

DATA FOR
VOLATILE ORGANICS
SEMI-VOLATILE ORGANICS
GC SEMI-VOLATILES
METALS
GENERAL CHEMISTRY

PROJECT NAME : NYSDEC BIANCHI WEISS GREENHOUSES

ENVIROTRAC ENVIRONMENTAL SERVICES

5 Old Dock Road

Yaphank, NY - 11980

Phone No: 631-924-3001

ORDER ID : G3857

ATTENTION : Mike Rose



DoD ELAP



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Date : 10/06/2015

Dear Mike Rose,

12 soil samples for the **NYSDEC Bianchi Weiss Greenhouses** project were received on **09/29/2015**. The analytical fax results for those samples requested for an expedited turn around time may be seen in this report. Please contact me if you have any questions or concerns regarding this report.

The invoice for this workorder is also attached to the e-mail.

Regards,

Snehal Mehta

908-728-3149

snehal@chemtech.net

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: EnviroTrac
 ADDRESS: 504 West Road
 CITY: Yaphank STATE: NY ZIP: 11980
 ATTENTION: Mike Rose
 PHONE: 631 924 3201 FAX: 924 5001

CLIENT PROJECT INFORMATION

PROJECT NAME: Branchi
 PROJECT NO.: _____ LOCATION: Patchogue
 PROJECT MANAGER: Rose
 e-mail: Mike@envirotrac.com
 PHONE: 631 924 3201 FAX: _____

CLIENT BILLING INFORMATION

BILL TO: EnviroTrac PO#: _____
 ADDRESS: _____
 CITY: _____ STATE: _____ ZIP: _____
 ATTENTION: 3 PHONE: _____

ANALYSIS

DATA TURNAROUND INFORMATION

FAX: _____ DAYS: *
 HARD COPY: _____ DAYS: *
 EDD: 5-Day DAYS: *
 PREAPPROVED TAT: ☒ YES ☐ NO
 * STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☐ LEVEL 1: Results only ☐ Others: _____
☐ LEVEL 2: Results + QC
☐ LEVEL 3: Results (plus results raw data) + QC
☐ LEVEL 4: Results + QC (all raw data)
☐ EDD Format: _____

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS	
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9		
1.	A1 Grab	5		X	9/28	1105	3				X							
2.	A2 Grab			X	9/28	1210	3				X							
3.	A3 Grab			X	9/28	1335	3				X							
4.	A4 Grab			X	9/28	1420	3				X							
5.	A1 Comp		X		9/28	1105	2	X	X	X		X	X	X	X	X		
6.	A2 Comp		X		9/28	1210	2	X	X	X		X	X	X	X	X		
7.	A3 Comp		X		9/28	1335	2	X	X	X		X	X	X	X	X		
8.	A4 Comp		X		9/28	1420	2	X	X	X		X	X	X	X	X		
9.																		
10.																		

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME: <u>9/28/15 1545</u>	RECEIVED BY:	Conditions of bottles or coolers at receipt: ☒ Compliant ☐ Non Compliant	Cooler Temp. <u>5°C</u>
RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:	MeOH extraction requires an additional 4 oz jar for percent solid.	Ice in Cooler?: ☒
RELINQUISHED BY:	DATE/TIME: <u>9/29/15</u>	RECEIVED FOR LAB BY:	Comments:	
3. <u>FedEx</u>		3. <u>[Signature]</u>	Page _____ of _____	SHIPPED VIA: CLIENT: ☐ HAND DELIVERED ☐ OVERNIGHT CHEMTECH: ☐ PICKED UP ☐ OVERNIGHT
				Shipment Complete: ☒ YES ☐ NO

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15
Client Sample ID:	A1-GRAB	SDG No.:	G3857
Lab Sample ID:	G3857-01	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	7.1
Sample Wt/Vol:	26.75 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD046924.D	1		10/01/15 18:25	VD100115

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.1	U	0.1	0.1	1	ug/Kg
74-87-3	Chloromethane	0.1	U	0.1	0.1	1	ug/Kg
75-01-4	Vinyl Chloride	0.1	U	0.1	0.1	1	ug/Kg
74-83-9	Bromomethane	0.2	U	0.2	0.2	1	ug/Kg
75-00-3	Chloroethane	0.1	U	0.1	0.1	1	ug/Kg
75-69-4	Trichlorofluoromethane	0.1	U	0.1	0.1	1	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.1	U	0.1	0.1	1	ug/Kg
75-35-4	1,1-Dichloroethene	0.1	U	0.1	0.1	1	ug/Kg
67-64-1	Acetone	0.5	U	0.5	0.5	5	ug/Kg
75-15-0	Carbon Disulfide	0.1	U	0.1	0.1	1	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.1	U	0.1	0.1	1	ug/Kg
79-20-9	Methyl Acetate	0.2	U	0.2	0.2	1	ug/Kg
75-09-2	Methylene Chloride	0.24	J	0.1	0.1	1	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.1	U	0.1	0.1	1	ug/Kg
75-34-3	1,1-Dichloroethane	0.1	U	0.1	0.1	1	ug/Kg
110-82-7	Cyclohexane	0.1	U	0.1	0.1	1	ug/Kg
78-93-3	2-Butanone	1.5	U	0.63	1.5	5	ug/Kg
56-23-5	Carbon Tetrachloride	0.1	U	0.1	0.1	1	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.1	U	0.1	0.1	1	ug/Kg
74-97-5	Bromochloromethane	0.1	U	0.1	0.1	1	ug/Kg
67-66-3	Chloroform	0.1	U	0.1	0.1	1	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.1	U	0.1	0.1	1	ug/Kg
108-87-2	Methylcyclohexane	0.1	U	0.1	0.1	1	ug/Kg
71-43-2	Benzene	0.1	U	0.08	0.1	1	ug/Kg
107-06-2	1,2-Dichloroethane	0.1	U	0.1	0.1	1	ug/Kg
79-01-6	Trichloroethene	0.1	U	0.1	0.1	1	ug/Kg
78-87-5	1,2-Dichloropropane	0.1	U	0.05	0.1	1	ug/Kg
75-27-4	Bromodichloromethane	0.1	U	0.1	0.1	1	ug/Kg
108-10-1	4-Methyl-2-Pentanone	0.5	U	0.5	0.5	5	ug/Kg
108-88-3	Toluene	0.1	U	0.1	0.1	1	ug/Kg
10061-02-6	t-1,3-Dichloropropene	0.1	U	0.1	0.1	1	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.1	U	0.1	0.1	1	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services			Date Collected:	09/28/15		
Project:	NYSDEC Bianchi Weiss Greenhouses			Date Received:	09/29/15		
Client Sample ID:	A1-GRAB			SDG No.:	G3857		
Lab Sample ID:	G3857-01			Matrix:	SOIL		
Analytical Method:	SW8260			% Moisture:	7.1		
Sample Wt/Vol:	26.75	Units:	g	Final Vol:	5000	uL	
Soil Aliquot Vol:	uL			Test:	VOCMS Group1		
GC Column:	RTX-VMS	ID :	0.18	Level :	LOW		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD046924.D	1		10/01/15 18:25	VD100115

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	0.2	U	0.18	0.2	1	ug/Kg
591-78-6	2-Hexanone	0.5	U	0.5	0.5	5	ug/Kg
124-48-1	Dibromochloromethane	0.1	U	0.1	0.1	1	ug/Kg
106-93-4	1,2-Dibromoethane	0.1	U	0.1	0.1	1	ug/Kg
127-18-4	Tetrachloroethene	0.1	U	0.1	0.1	1	ug/Kg
108-90-7	Chlorobenzene	0.1	U	0.1	0.1	1	ug/Kg
100-41-4	Ethyl Benzene	0.1	U	0.1	0.1	1	ug/Kg
179601-23-1	m/p-Xylenes	0.2	U	0.14	0.2	2	ug/Kg
1330-20-7	Total Xylenes	0.3	U	0.24	0.3	3	ug/Kg
95-47-6	o-Xylene	0.1	U	0.1	0.1	1	ug/Kg
100-42-5	Styrene	0.1	U	0.09	0.1	1	ug/Kg
75-25-2	Bromoform	0.3	U	0.15	0.3	1	ug/Kg
98-82-8	Isopropylbenzene	0.1	U	0.1	0.1	1	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.1	U	0.09	0.1	1	ug/Kg
103-65-1	n-propylbenzene	0.1	U	0.07	0.1	1	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	0.1	U	0.09	0.1	1	ug/Kg
98-06-6	tert-Butylbenzene	0.1	U	0.1	0.1	1	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	0.1	U	0.1	0.1	1	ug/Kg
135-98-8	sec-Butylbenzene	0.1	U	0.1	0.1	1	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.1	U	0.07	0.1	1	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.1	U	0.08	0.1	1	ug/Kg
104-51-8	n-Butylbenzene	0.1	U	0.09	0.1	1	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.1	U	0.1	0.1	1	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1	U	0.18	1	1	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.1	U	0.1	0.1	1	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	0.2	U	0.1	0.2	1	ug/Kg
123-91-1	1,4-Dioxane	20.1	U	20.1	20.1	20.1	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	53.9		56 - 120		108%	SPK: 50
1868-53-7	Dibromofluoromethane	54.5		57 - 135		109%	SPK: 50
2037-26-5	Toluene-d8	45.5		67 - 123		91%	SPK: 50
460-00-4	4-Bromofluorobenzene	32.1		33 - 141		64%	SPK: 50

INTERNAL STANDARDS

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15
Client Sample ID:	A1-GRAB	SDG No.:	G3857
Lab Sample ID:	G3857-01	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	7.1
Sample Wt/Vol:	26.75 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD046924.D	1		10/01/15 18:25	VD100115

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
363-72-4	Pentafluorobenzene	233872	6.3				
540-36-3	1,4-Difluorobenzene	320608	7.42				
3114-55-4	Chlorobenzene-d5	230002	11.57				
3855-82-1	1,4-Dichlorobenzene-d4	82308	13.91				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15
Client Sample ID:	A2-GRAB	SDG No.:	G3857
Lab Sample ID:	G3857-02	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	5
Sample Wt/Vol:	7.28 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD046925.D	1		10/01/15 18:52	VD100115

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.36	U	0.36	0.36	3.6	ug/Kg
74-87-3	Chloromethane	0.36	U	0.36	0.36	3.6	ug/Kg
75-01-4	Vinyl Chloride	0.36	U	0.36	0.36	3.6	ug/Kg
74-83-9	Bromomethane	0.72	U	0.72	0.72	3.6	ug/Kg
75-00-3	Chloroethane	0.36	U	0.36	0.36	3.6	ug/Kg
75-69-4	Trichlorofluoromethane	0.36	U	0.36	0.36	3.6	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.36	U	0.36	0.36	3.6	ug/Kg
75-35-4	1,1-Dichloroethene	0.36	U	0.36	0.36	3.6	ug/Kg
67-64-1	Acetone	1.8	U	1.8	1.8	18.1	ug/Kg
75-15-0	Carbon Disulfide	0.36	U	0.36	0.36	3.6	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.36	U	0.36	0.36	3.6	ug/Kg
79-20-9	Methyl Acetate	0.72	U	0.72	0.72	3.6	ug/Kg
75-09-2	Methylene Chloride	1.4	J	0.36	0.36	3.6	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.36	U	0.36	0.36	3.6	ug/Kg
75-34-3	1,1-Dichloroethane	0.36	U	0.36	0.36	3.6	ug/Kg
110-82-7	Cyclohexane	0.36	U	0.36	0.36	3.6	ug/Kg
78-93-3	2-Butanone	5.4	U	2.2	5.4	18.1	ug/Kg
56-23-5	Carbon Tetrachloride	0.36	U	0.36	0.36	3.6	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.36	U	0.36	0.36	3.6	ug/Kg
74-97-5	Bromochloromethane	0.36	U	0.36	0.36	3.6	ug/Kg
67-66-3	Chloroform	0.36	U	0.36	0.36	3.6	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.36	U	0.36	0.36	3.6	ug/Kg
108-87-2	Methylcyclohexane	0.36	U	0.36	0.36	3.6	ug/Kg
71-43-2	Benzene	0.36	U	0.27	0.36	3.6	ug/Kg
107-06-2	1,2-Dichloroethane	0.36	U	0.36	0.36	3.6	ug/Kg
79-01-6	Trichloroethene	0.36	U	0.36	0.36	3.6	ug/Kg
78-87-5	1,2-Dichloropropane	0.36	U	0.19	0.36	3.6	ug/Kg
75-27-4	Bromodichloromethane	0.36	U	0.36	0.36	3.6	ug/Kg
108-10-1	4-Methyl-2-Pentanone	1.8	U	1.8	1.8	18.1	ug/Kg
108-88-3	Toluene	0.36	U	0.36	0.36	3.6	ug/Kg
10061-02-6	t-1,3-Dichloropropene	0.36	U	0.36	0.36	3.6	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.36	U	0.36	0.36	3.6	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15
Client Sample ID:	A2-GRAB	SDG No.:	G3857
Lab Sample ID:	G3857-02	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	5
Sample Wt/Vol:	7.28	Units:	g
Soil Aliquot Vol:			uL
GC Column:	RTX-VMS	Final Vol:	5000
	ID : 0.18	Test:	VOCMS Group1
		Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD046925.D	1		10/01/15 18:52	VD100115

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	0.72	U	0.65	0.72	3.6	ug/Kg
591-78-6	2-Hexanone	1.8	U	1.8	1.8	18.1	ug/Kg
124-48-1	Dibromochloromethane	0.36	U	0.36	0.36	3.6	ug/Kg
106-93-4	1,2-Dibromoethane	0.36	U	0.36	0.36	3.6	ug/Kg
127-18-4	Tetrachloroethene	0.36	U	0.36	0.36	3.6	ug/Kg
108-90-7	Chlorobenzene	0.36	U	0.36	0.36	3.6	ug/Kg
100-41-4	Ethyl Benzene	0.36	U	0.36	0.36	3.6	ug/Kg
179601-23-1	m/p-Xylenes	0.72	U	0.52	0.72	7.2	ug/Kg
1330-20-7	Total Xylenes	1.08	U	0.88	1.08	10.8	ug/Kg
95-47-6	o-Xylene	0.36	U	0.36	0.36	3.6	ug/Kg
100-42-5	Styrene	0.36	U	0.33	0.36	3.6	ug/Kg
75-25-2	Bromoform	1.1	U	0.53	1.1	3.6	ug/Kg
98-82-8	Isopropylbenzene	0.36	U	0.35	0.36	3.6	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.36	U	0.33	0.36	3.6	ug/Kg
103-65-1	n-propylbenzene	0.36	U	0.26	0.36	3.6	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	0.36	U	0.33	0.36	3.6	ug/Kg
98-06-6	tert-Butylbenzene	0.36	U	0.36	0.36	3.6	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	0.36	U	0.36	0.36	3.6	ug/Kg
135-98-8	sec-Butylbenzene	0.36	U	0.36	0.36	3.6	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.36	U	0.27	0.36	3.6	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.36	U	0.3	0.36	3.6	ug/Kg
104-51-8	n-Butylbenzene	0.36	U	0.33	0.36	3.6	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.36	U	0.36	0.36	3.6	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	3.6	U	0.63	3.6	3.6	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.36	U	0.36	0.36	3.6	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	0.72	U	0.36	0.72	3.6	ug/Kg
123-91-1	1,4-Dioxane	72.3	U	72.3	72.3	72.3	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	49.9		56 - 120		100%	SPK: 50
1868-53-7	Dibromofluoromethane	53.1		57 - 135		106%	SPK: 50
2037-26-5	Toluene-d8	50.2		67 - 123		100%	SPK: 50
460-00-4	4-Bromofluorobenzene	40.6		33 - 141		81%	SPK: 50

INTERNAL STANDARDS

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15
Client Sample ID:	A2-GRAB	SDG No.:	G3857
Lab Sample ID:	G3857-02	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	5
Sample Wt/Vol:	7.28 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD046925.D	1		10/01/15 18:52	VD100115

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
363-72-4	Pentafluorobenzene	237962	6.3				
540-36-3	1,4-Difluorobenzene	329396	7.43				
3114-55-4	Chlorobenzene-d5	260647	11.58				
3855-82-1	1,4-Dichlorobenzene-d4	117017	13.92				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15
Client Sample ID:	A3-GRAB	SDG No.:	G3857
Lab Sample ID:	G3857-03	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	3.5
Sample Wt/Vol:	6.47 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD046926.D	1		10/01/15 19:18	VD100115

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.4	U	0.4	0.4	4	ug/Kg
74-87-3	Chloromethane	0.4	U	0.4	0.4	4	ug/Kg
75-01-4	Vinyl Chloride	0.4	U	0.4	0.4	4	ug/Kg
74-83-9	Bromomethane	0.8	U	0.8	0.8	4	ug/Kg
75-00-3	Chloroethane	0.4	U	0.4	0.4	4	ug/Kg
75-69-4	Trichlorofluoromethane	0.4	U	0.4	0.4	4	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.4	U	0.4	0.4	4	ug/Kg
75-35-4	1,1-Dichloroethene	0.4	U	0.4	0.4	4	ug/Kg
67-64-1	Acetone	10	J	2	2	20	ug/Kg
75-15-0	Carbon Disulfide	0.4	U	0.4	0.4	4	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.4	U	0.4	0.4	4	ug/Kg
79-20-9	Methyl Acetate	0.8	U	0.8	0.8	4	ug/Kg
75-09-2	Methylene Chloride	1.6	J	0.4	0.4	4	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.4	U	0.4	0.4	4	ug/Kg
75-34-3	1,1-Dichloroethane	0.4	U	0.4	0.4	4	ug/Kg
110-82-7	Cyclohexane	0.4	U	0.4	0.4	4	ug/Kg
78-93-3	2-Butanone	6	U	2.5	6	20	ug/Kg
56-23-5	Carbon Tetrachloride	0.4	U	0.4	0.4	4	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.4	U	0.4	0.4	4	ug/Kg
74-97-5	Bromochloromethane	0.4	U	0.4	0.4	4	ug/Kg
67-66-3	Chloroform	0.4	U	0.4	0.4	4	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.4	U	0.4	0.4	4	ug/Kg
108-87-2	Methylcyclohexane	0.4	U	0.4	0.4	4	ug/Kg
71-43-2	Benzene	0.4	U	0.3	0.4	4	ug/Kg
107-06-2	1,2-Dichloroethane	0.4	U	0.4	0.4	4	ug/Kg
79-01-6	Trichloroethene	0.4	U	0.4	0.4	4	ug/Kg
78-87-5	1,2-Dichloropropane	0.4	U	0.21	0.4	4	ug/Kg
75-27-4	Bromodichloromethane	0.4	U	0.4	0.4	4	ug/Kg
108-10-1	4-Methyl-2-Pentanone	2	U	2	2	20	ug/Kg
108-88-3	Toluene	0.4	U	0.4	0.4	4	ug/Kg
10061-02-6	t-1,3-Dichloropropene	0.4	U	0.4	0.4	4	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.4	U	0.4	0.4	4	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15
Client Sample ID:	A3-GRAB	SDG No.:	G3857
Lab Sample ID:	G3857-03	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	3.5
Sample Wt/Vol:	6.47	Units:	g
Soil Aliquot Vol:			uL
GC Column:	RTX-VMS	Final Vol:	5000
	ID : 0.18	Test:	VOCMS Group1
		Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD046926.D	1		10/01/15 19:18	VD100115

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	0.8	U	0.72	0.8	4	ug/Kg
591-78-6	2-Hexanone	2	U	2	2	20	ug/Kg
124-48-1	Dibromochloromethane	0.4	U	0.4	0.4	4	ug/Kg
106-93-4	1,2-Dibromoethane	0.4	U	0.4	0.4	4	ug/Kg
127-18-4	Tetrachloroethene	0.4	U	0.4	0.4	4	ug/Kg
108-90-7	Chlorobenzene	0.4	U	0.4	0.4	4	ug/Kg
100-41-4	Ethyl Benzene	0.4	U	0.4	0.4	4	ug/Kg
179601-23-1	m/p-Xylenes	0.8	U	0.58	0.8	8	ug/Kg
1330-20-7	Total Xylenes	1.2	U	0.98	1.2	12	ug/Kg
95-47-6	o-Xylene	0.4	U	0.4	0.4	4	ug/Kg
100-42-5	Styrene	0.4	U	0.36	0.4	4	ug/Kg
75-25-2	Bromoform	1.2	U	0.59	1.2	4	ug/Kg
98-82-8	Isopropylbenzene	0.4	U	0.38	0.4	4	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.4	U	0.37	0.4	4	ug/Kg
103-65-1	n-propylbenzene	0.4	U	0.29	0.4	4	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	0.4	U	0.36	0.4	4	ug/Kg
98-06-6	tert-Butylbenzene	0.4	U	0.4	0.4	4	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	0.4	U	0.4	0.4	4	ug/Kg
135-98-8	sec-Butylbenzene	0.4	U	0.4	0.4	4	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.4	U	0.3	0.4	4	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.4	U	0.33	0.4	4	ug/Kg
104-51-8	n-Butylbenzene	0.4	U	0.37	0.4	4	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.4	U	0.4	0.4	4	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	4	U	0.7	4	4	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.4	U	0.4	0.4	4	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	0.8	U	0.4	0.8	4	ug/Kg
123-91-1	1,4-Dioxane	80.1	U	80.1	80.1	80.1	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	49.1		56 - 120		98%	SPK: 50
1868-53-7	Dibromofluoromethane	52.6		57 - 135		105%	SPK: 50
2037-26-5	Toluene-d8	48.6		67 - 123		97%	SPK: 50
460-00-4	4-Bromofluorobenzene	42.4		33 - 141		85%	SPK: 50

INTERNAL STANDARDS

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15
Client Sample ID:	A3-GRAB	SDG No.:	G3857
Lab Sample ID:	G3857-03	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	3.5
Sample Wt/Vol:	6.47 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD046926.D	1		10/01/15 19:18	VD100115

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
363-72-4	Pentafluorobenzene	229234	6.3				
540-36-3	1,4-Difluorobenzene	321109	7.43				
3114-55-4	Chlorobenzene-d5	269388	11.57				
3855-82-1	1,4-Dichlorobenzene-d4	121180	13.91				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15
Client Sample ID:	A4-GRAB	SDG No.:	G3857
Lab Sample ID:	G3857-04	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	3.7
Sample Wt/Vol:	7.72 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD046927.D	1		10/01/15 19:45	VD100115

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.34	U	0.34	0.34	3.4	ug/Kg
74-87-3	Chloromethane	0.34	U	0.34	0.34	3.4	ug/Kg
75-01-4	Vinyl Chloride	0.34	U	0.34	0.34	3.4	ug/Kg
74-83-9	Bromomethane	0.67	U	0.67	0.67	3.4	ug/Kg
75-00-3	Chloroethane	0.34	U	0.34	0.34	3.4	ug/Kg
75-69-4	Trichlorofluoromethane	0.34	U	0.34	0.34	3.4	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.34	U	0.34	0.34	3.4	ug/Kg
75-35-4	1,1-Dichloroethene	0.34	U	0.34	0.34	3.4	ug/Kg
67-64-1	Acetone	3.8	J	1.7	1.7	16.8	ug/Kg
75-15-0	Carbon Disulfide	0.34	U	0.34	0.34	3.4	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.34	U	0.34	0.34	3.4	ug/Kg
79-20-9	Methyl Acetate	0.67	U	0.67	0.67	3.4	ug/Kg
75-09-2	Methylene Chloride	1.1	J	0.34	0.34	3.4	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.34	U	0.34	0.34	3.4	ug/Kg
75-34-3	1,1-Dichloroethane	0.34	U	0.34	0.34	3.4	ug/Kg
110-82-7	Cyclohexane	0.34	U	0.34	0.34	3.4	ug/Kg
78-93-3	2-Butanone	5	U	2.1	5	16.8	ug/Kg
56-23-5	Carbon Tetrachloride	0.34	U	0.34	0.34	3.4	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.34	U	0.34	0.34	3.4	ug/Kg
74-97-5	Bromochloromethane	0.34	U	0.34	0.34	3.4	ug/Kg
67-66-3	Chloroform	0.34	U	0.34	0.34	3.4	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.34	U	0.34	0.34	3.4	ug/Kg
108-87-2	Methylcyclohexane	0.34	U	0.34	0.34	3.4	ug/Kg
71-43-2	Benzene	0.34	U	0.26	0.34	3.4	ug/Kg
107-06-2	1,2-Dichloroethane	0.34	U	0.34	0.34	3.4	ug/Kg
79-01-6	Trichloroethene	0.34	U	0.34	0.34	3.4	ug/Kg
78-87-5	1,2-Dichloropropane	0.34	U	0.17	0.34	3.4	ug/Kg
75-27-4	Bromodichloromethane	0.34	U	0.34	0.34	3.4	ug/Kg
108-10-1	4-Methyl-2-Pentanone	1.7	U	1.7	1.7	16.8	ug/Kg
108-88-3	Toluene	0.34	U	0.34	0.34	3.4	ug/Kg
10061-02-6	t-1,3-Dichloropropene	0.34	U	0.34	0.34	3.4	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.34	U	0.34	0.34	3.4	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15
Client Sample ID:	A4-GRAB	SDG No.:	G3857
Lab Sample ID:	G3857-04	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	3.7
Sample Wt/Vol:	7.72	Units:	g
Soil Aliquot Vol:			uL
GC Column:	RTX-VMS	Final Vol:	5000
	ID : 0.18	Test:	VOCMS Group1
		Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD046927.D	1		10/01/15 19:45	VD100115

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	0.67	U	0.61	0.67	3.4	ug/Kg
591-78-6	2-Hexanone	1.7	U	1.7	1.7	16.8	ug/Kg
124-48-1	Dibromochloromethane	0.34	U	0.34	0.34	3.4	ug/Kg
106-93-4	1,2-Dibromoethane	0.34	U	0.34	0.34	3.4	ug/Kg
127-18-4	Tetrachloroethene	0.34	U	0.34	0.34	3.4	ug/Kg
108-90-7	Chlorobenzene	0.34	U	0.34	0.34	3.4	ug/Kg
100-41-4	Ethyl Benzene	0.34	U	0.34	0.34	3.4	ug/Kg
179601-23-1	m/p-Xylenes	0.67	U	0.48	0.67	6.7	ug/Kg
1330-20-7	Total Xylenes	1.01	U	0.82	1.01	10.1	ug/Kg
95-47-6	o-Xylene	0.34	U	0.34	0.34	3.4	ug/Kg
100-42-5	Styrene	0.34	U	0.3	0.34	3.4	ug/Kg
75-25-2	Bromoform	1	U	0.5	1	3.4	ug/Kg
98-82-8	Isopropylbenzene	0.34	U	0.32	0.34	3.4	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.34	U	0.31	0.34	3.4	ug/Kg
103-65-1	n-propylbenzene	0.34	U	0.24	0.34	3.4	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	0.34	U	0.3	0.34	3.4	ug/Kg
98-06-6	tert-Butylbenzene	0.34	U	0.34	0.34	3.4	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	0.34	U	0.34	0.34	3.4	ug/Kg
135-98-8	sec-Butylbenzene	0.34	U	0.34	0.34	3.4	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.34	U	0.25	0.34	3.4	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.34	U	0.28	0.34	3.4	ug/Kg
104-51-8	n-Butylbenzene	0.34	U	0.31	0.34	3.4	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.34	U	0.34	0.34	3.4	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	3.4	U	0.59	3.4	3.4	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.34	U	0.34	0.34	3.4	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	0.67	U	0.34	0.67	3.4	ug/Kg
123-91-1	1,4-Dioxane	67.3	U	67.3	67.3	67.3	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	47.6		56 - 120		95%	SPK: 50
1868-53-7	Dibromofluoromethane	49.3		57 - 135		99%	SPK: 50
2037-26-5	Toluene-d8	47.8		67 - 123		96%	SPK: 50
460-00-4	4-Bromofluorobenzene	41.8		33 - 141		84%	SPK: 50

INTERNAL STANDARDS

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15
Client Sample ID:	A4-GRAB	SDG No.:	G3857
Lab Sample ID:	G3857-04	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	3.7
Sample Wt/Vol:	7.72 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD046927.D	1		10/01/15 19:45	VD100115

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
363-72-4	Pentafluorobenzene	222764	6.3				
540-36-3	1,4-Difluorobenzene	312157	7.43				
3114-55-4	Chlorobenzene-d5	269234	11.57				
3855-82-1	1,4-Dichlorobenzene-d4	128466	13.91				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15 11:05
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15
Client Sample ID:	A1-COMP	SDG No.:	G3857
Lab Sample ID:	G3857-05	Matrix:	SOIL
		% Solid:	93.7

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.073	J	1	0.033	0.124	0.247	mg/Kg	09/29/15 11:04	09/29/15 16:49	9012B
Hexavalent Chromium	0.21	U	1	0.084	0.210	0.419	mg/Kg	10/05/15 10:55	10/05/15 16:14	7196A
Paint Filter	1.07	U	1	1.07	1.07	1.07	ml/100gn		09/30/15 09:15	9095A
Trivalent Chromium	7.07		1	0.107	0.107	0.107	mg/Kg		10/05/15 00:00	6010B

Comments: _____

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	09/28/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	09/29/15	
Client Sample ID:	A1-COMP		SDG No.:	G3857	
Lab Sample ID:	G3857-05		Matrix:	SOIL	
Analytical Method:	SW8151A		% Moisture:	6.3	Decanted:
Sample Wt/Vol:	30.11	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP011879.D	1	10/02/15 08:15	10/02/15 18:01	PB85857

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	17.7	U	14.1	17.7	71.2	ug/Kg
120-36-5	DICHLORPROP	17.7	U	13.1	17.7	71.2	ug/Kg
94-75-7	2,4-D	17.7	U	17.7	17.7	71.2	ug/Kg
93-72-1	2,4,5-TP (Silvex)	17.7	U	11.6	17.7	71.2	ug/Kg
93-76-5	2,4,5-T	17.7	U	10.9	17.7	71.2	ug/Kg
94-82-6	2,4-DB	17.7	U	17.7	17.7	71.2	ug/Kg
88-85-7	DINOSEB	17.7	U	17.7	17.7	71.2	ug/Kg
SURROGATES							
19719-28-9	2,4-DCAA	465		12 - 189		93%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15
Client Sample ID:	A1-COMP	SDG No.:	G3857
Lab Sample ID:	G3857-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	93.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	5120	1		0.738	1.1	4.39	mg/Kg	09/30/15 09:30	09/30/15 13:24	SW6010
7440-36-0	Antimony	0.549	UN	1	0.492	0.549	2.2	mg/Kg	09/30/15 09:30	09/30/15 13:24	SW6010
7440-38-2	Arsenic	2.32	1		0.22	0.22	0.878	mg/Kg	09/30/15 09:30	09/30/15 13:24	SW6010
7440-39-3	Barium	23.2	N	1	0.351	1.1	4.39	mg/Kg	09/30/15 09:30	09/30/15 13:24	SW6010
7440-41-7	Beryllium	0.29	1		0.053	0.066	0.264	mg/Kg	09/30/15 09:30	09/30/15 13:24	SW6010
7440-43-9	Cadmium	0.091	J	1	0.053	0.066	0.264	mg/Kg	09/30/15 09:30	09/30/15 13:24	SW6010
7440-70-2	Calcium	9610	1		0.94	22	87.8	mg/Kg	09/30/15 09:30	09/30/15 13:24	SW6010
7440-47-3	Chromium	7.07	1		0.11	0.11	0.439	mg/Kg	09/30/15 09:30	09/30/15 13:24	SW6010
7440-48-4	Cobalt	2.62	1		0.329	0.329	1.32	mg/Kg	09/30/15 09:30	09/30/15 13:24	SW6010
7440-50-8	Copper	9.85	1		0.22	0.22	0.878	mg/Kg	09/30/15 09:30	09/30/15 13:24	SW6010
7439-89-6	Iron	6120	1		1.1	1.1	4.39	mg/Kg	09/30/15 09:30	09/30/15 13:24	SW6010
7439-92-1	Lead	60.8	1		0.105	0.22	0.527	mg/Kg	09/30/15 09:30	09/30/15 13:24	SW6010
7439-95-4	Magnesium	5470	1		4.02	22	87.8	mg/Kg	09/30/15 09:30	09/30/15 13:24	SW6010
7439-96-5	Manganese	91.8	1		0.167	0.22	0.878	mg/Kg	09/30/15 09:30	09/30/15 13:24	SW6010
7439-97-6	Mercury	0.104	1		0.007	0.007	0.013	mg/Kg	09/29/15 17:15	09/30/15 14:57	SW7471A
7440-02-0	Nickel	4.99	1		0.404	0.439	1.76	mg/Kg	09/30/15 09:30	09/30/15 13:24	SW6010
7440-09-7	Potassium	258	1		3.07	22	87.8	mg/Kg	09/30/15 09:30	09/30/15 13:24	SW6010
7782-49-2	Selenium	0.22	UN	1	0.22	0.22	0.878	mg/Kg	09/30/15 09:30	09/30/15 13:24	SW6010
7440-22-4	Silver	0.307	J	1	0.11	0.11	0.439	mg/Kg	09/30/15 09:30	09/30/15 13:24	SW6010
7440-23-5	Sodium	42.3	J	1	2.21	22	87.8	mg/Kg	09/30/15 09:30	09/30/15 13:24	SW6010
7440-28-0	Thallium	0.439	U	1	0.237	0.439	1.76	mg/Kg	09/30/15 09:30	09/30/15 13:24	SW6010
7440-62-2	Vanadium	10.6	1		0.439	0.439	1.76	mg/Kg	09/30/15 09:30	09/30/15 13:24	SW6010
7440-66-6	Zinc	69.9	N	1	0.439	0.439	1.76	mg/Kg	09/30/15 09:30	09/30/15 13:24	SW6010

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	Metals Group1			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15			
Client Sample ID:	A1-COMP	SDG No.:	G3857			
Lab Sample ID:	G3857-05	Matrix:	SOIL			
Analytical Method:	SW8082A	% Moisture:	6.3	Decanted:		
Sample Wt/Vol:	30.01	Units:	g	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	PCB	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO024888.D	1	09/30/15 08:12	09/30/15 18:09	PB85856

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	3.6	U	3.6	3.6	18.1	ug/kg
11104-28-2	Aroclor-1221	3.6	U	3.6	3.6	18.1	ug/kg
11141-16-5	Aroclor-1232	3.6	U	3.6	3.6	18.1	ug/kg
53469-21-9	Aroclor-1242	3.6	U	3.6	3.6	18.1	ug/kg
12672-29-6	Aroclor-1248	3.6	U	3.6	3.6	18.1	ug/kg
11097-69-1	Aroclor-1254	3.6	U	1.6	3.6	18.1	ug/kg
11096-82-5	Aroclor-1260	3.6	U	3.6	3.6	18.1	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	17.4		10 - 166		87%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.2		60 - 125		111%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	09/28/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	09/29/15	
Client Sample ID:	A1-COMP		SDG No.:	G3857	
Lab Sample ID:	G3857-05		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	6.3	Decanted:
Sample Wt/Vol:	30.01	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD030628.D	1	09/30/15 08:10	09/30/15 20:56	PB85855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.352	U	0.139	0.352	1.8	ug/kg
319-85-7	beta-BHC	0.352	U	0.192	0.352	1.8	ug/kg
319-86-8	delta-BHC	0.352	U	0.107	0.352	1.8	ug/kg
58-89-9	gamma-BHC (Lindane)	0.352	U	0.16	0.352	1.8	ug/kg
76-44-8	Heptachlor	0.352	U	0.149	0.352	1.8	ug/kg
309-00-2	Aldrin	0.352	U	0.107	0.352	1.8	ug/kg
1024-57-3	Heptachlor epoxide	0.352	U	0.171	0.352	1.8	ug/kg
959-98-8	Endosulfan I	0.352	U	0.16	0.352	1.8	ug/kg
60-57-1	Dieldrin	0.352	U	0.139	0.352	1.8	ug/kg
72-55-9	4,4-DDE	40.2	E	0.213	0.352	1.8	ug/kg
72-20-8	Endrin	0.352	U	0.192	0.352	1.8	ug/kg
33213-65-9	Endosulfan II	0.352	U	0.149	0.352	1.8	ug/kg
72-54-8	4,4-DDD	0.352	U	0.181	0.352	1.8	ug/kg
1031-07-8	Endosulfan Sulfate	0.352	U	0.16	0.352	1.8	ug/kg
50-29-3	4,4-DDT	13.9		0.149	0.352	1.8	ug/kg
72-43-5	Methoxychlor	0.352	U	0.181	0.352	1.8	ug/kg
53494-70-5	Endrin ketone	0.352	U	0.139	0.352	1.8	ug/kg
7421-93-4	Endrin aldehyde	0.352	U	0.16	0.352	1.8	ug/kg
5103-71-9	alpha-Chlordane	740	EP	0.149	0.352	1.8	ug/kg
5103-74-2	gamma-Chlordane	590	E	0.139	0.352	1.8	ug/kg
8001-35-2	Toxaphene	3.6	U	3.6	3.6	18.1	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	15.6		10 - 169		78%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.8		31 - 151		94%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15		
Client Sample ID:	A1-COMP	SDG No.:	G3857		
Lab Sample ID:	G3857-05	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	6.3	Decanted:	
Sample Wt/Vol:	30.01	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD030628.D	1	09/30/15 08:10	09/30/15 20:56	PB85855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	09/28/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	09/29/15	
Client Sample ID:	A1-COMPDL		SDG No.:	G3857	
Lab Sample ID:	G3857-05DL		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	6.3	Decanted:
Sample Wt/Vol:	30.01	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD030708.D	2	09/30/15 08:10	10/06/15 16:48	PB85855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.704	UD	0.277	0.704	3.6	ug/kg
319-85-7	beta-BHC	0.704	UD	0.384	0.704	3.6	ug/kg
319-86-8	delta-BHC	0.704	UD	0.213	0.704	3.6	ug/kg
58-89-9	gamma-BHC (Lindane)	0.704	UD	0.32	0.704	3.6	ug/kg
76-44-8	Heptachlor	0.704	UD	0.299	0.704	3.6	ug/kg
309-00-2	Aldrin	0.704	UD	0.213	0.704	3.6	ug/kg
1024-57-3	Heptachlor epoxide	0.704	UD	0.341	0.704	3.6	ug/kg
959-98-8	Endosulfan I	0.704	UD	0.32	0.704	3.6	ug/kg
60-57-1	Dieldrin	0.704	UD	0.277	0.704	3.6	ug/kg
72-55-9	4,4-DDE	37.7	D	0.427	0.704	3.6	ug/kg
72-20-8	Endrin	0.704	UD	0.384	0.704	3.6	ug/kg
33213-65-9	Endosulfan II	0.704	UD	0.299	0.704	3.6	ug/kg
72-54-8	4,4-DDD	0.704	UD	0.363	0.704	3.6	ug/kg
1031-07-8	Endosulfan Sulfate	0.704	UD	0.32	0.704	3.6	ug/kg
50-29-3	4,4-DDT	12.5	D	0.299	0.704	3.6	ug/kg
72-43-5	Methoxychlor	0.704	UD	0.363	0.704	3.6	ug/kg
53494-70-5	Endrin ketone	0.704	UD	0.277	0.704	3.6	ug/kg
7421-93-4	Endrin aldehyde	0.704	UD	0.32	0.704	3.6	ug/kg
5103-71-9	alpha-Chlordane	680	EDP	0.299	0.704	3.6	ug/kg
5103-74-2	gamma-Chlordane	530	ED	0.277	0.704	3.6	ug/kg
8001-35-2	Toxaphene	7.1	UD	7.1	7.1	36.3	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	17.2		10 - 169		86%	SPK: 20
877-09-8	Tetrachloro-m-xylene	19.1		31 - 151		96%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15		
Client Sample ID:	A1-COMPDL	SDG No.:	G3857		
Lab Sample ID:	G3857-05DL	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	6.3	Decanted:	
Sample Wt/Vol:	30.01	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD030708.D	2	09/30/15 08:10	10/06/15 16:48	PB85855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	09/28/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	09/29/15	
Client Sample ID:	A1-COMPDL2		SDG No.:	G3857	
Lab Sample ID:	G3857-05DL2		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	6.3	Decanted:
Sample Wt/Vol:	30.01	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD030643.D	50	09/30/15 08:10	10/01/15 12:33	PB85855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	17.6	UD	6.9	17.6	90.7	ug/kg
319-85-7	beta-BHC	17.6	UD	9.6	17.6	90.7	ug/kg
319-86-8	delta-BHC	17.6	UD	5.3	17.6	90.7	ug/kg
58-89-9	gamma-BHC (Lindane)	17.6	UD	8	17.6	90.7	ug/kg
76-44-8	Heptachlor	17.6	UD	7.5	17.6	90.7	ug/kg
309-00-2	Aldrin	17.6	UD	5.3	17.6	90.7	ug/kg
1024-57-3	Heptachlor epoxide	17.6	UD	8.5	17.6	90.7	ug/kg
959-98-8	Endosulfan I	17.6	UD	8	17.6	90.7	ug/kg
60-57-1	Dieldrin	17.6	UD	6.9	17.6	90.7	ug/kg
72-55-9	4,4-DDE	63.7	JDP	10.7	17.6	90.7	ug/kg
72-20-8	Endrin	17.6	UD	9.6	17.6	90.7	ug/kg
33213-65-9	Endosulfan II	17.6	UD	7.5	17.6	90.7	ug/kg
72-54-8	4,4-DDD	17.6	UD	9.1	17.6	90.7	ug/kg
1031-07-8	Endosulfan Sulfate	17.6	UD	8	17.6	90.7	ug/kg
50-29-3	4,4-DDT	18	JD	7.5	17.6	90.7	ug/kg
72-43-5	Methoxychlor	17.6	UD	9.1	17.6	90.7	ug/kg
53494-70-5	Endrin ketone	17.6	UD	6.9	17.6	90.7	ug/kg
7421-93-4	Endrin aldehyde	17.6	UD	8	17.6	90.7	ug/kg
5103-71-9	alpha-Chlordane	870	DP	7.5	17.6	90.7	ug/kg
5103-74-2	gamma-Chlordane	700	D	6.9	17.6	90.7	ug/kg
8001-35-2	Toxaphene	180	UD	180	180	910	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	52	*	10 - 169		260%	SPK: 20
877-09-8	Tetrachloro-m-xylene	31.5	*	31 - 151		158%	SPK: 20

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15		
Client Sample ID:	A1-COMPDL2	SDG No.:	G3857		
Lab Sample ID:	G3857-05DL2	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	6.3	Decanted:	
Sample Wt/Vol:	30.01	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD030643.D	50	09/30/15 08:10	10/01/15 12:33	PB85855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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P = Indicates >25% difference for detected concentrations between the two GC columns

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15
Client Sample ID:	A1-COMP	SDG No.:	G3857
Lab Sample ID:	G3857-05	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	6.3
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082084.D	1	09/30/15 11:05	10/06/15 15:06	PB85866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	35.5	U	18.5	35.5	350	ug/Kg
108-95-2	Phenol	35.5	U	8.2	35.5	350	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	35.5	U	17.1	35.5	350	ug/Kg
95-57-8	2-Chlorophenol	35.5	U	18.8	35.5	350	ug/Kg
95-48-7	2-Methylphenol	35.5	U	19.3	35.5	350	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	35.5	U	14.7	35.5	350	ug/Kg
98-86-2	Acetophenone	35.5	U	10.9	35.5	350	ug/Kg
65794-96-9	3+4-Methylphenols	35.5	U	18.4	35.5	350	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	35.5	U	17.9	35.5	350	ug/Kg
67-72-1	Hexachloroethane	35.5	U	15.9	35.5	350	ug/Kg
98-95-3	Nitrobenzene	35.5	U	13.4	35.5	350	ug/Kg
78-59-1	Isophorone	35.5	U	11.7	35.5	350	ug/Kg
88-75-5	2-Nitrophenol	35.5	U	17.2	35.5	350	ug/Kg
105-67-9	2,4-Dimethylphenol	35.5	U	20.1	35.5	350	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	35.5	U	20.5	35.5	350	ug/Kg
120-83-2	2,4-Dichlorophenol	35.5	U	13.5	35.5	350	ug/Kg
91-20-3	Naphthalene	35.5	U	12.3	35.5	350	ug/Kg
106-47-8	4-Chloroaniline	35.5	U	25	35.5	350	ug/Kg
87-68-3	Hexachlorobutadiene	35.5	U	12.9	35.5	350	ug/Kg
105-60-2	Caprolactam	71.1	U	16.5	71.1	350	ug/Kg
59-50-7	4-Chloro-3-methylphenol	35.5	U	15.8	35.5	350	ug/Kg
91-57-6	2-Methylnaphthalene	35.5	U	9	35.5	350	ug/Kg
77-47-4	Hexachlorocyclopentadiene	35.5	U	8.6	35.5	350	ug/Kg
88-06-2	2,4,6-Trichlorophenol	35.5	U	10.9	35.5	350	ug/Kg
95-95-4	2,4,5-Trichlorophenol	35.5	U	24.9	35.5	350	ug/Kg
92-52-4	1,1-Biphenyl	35.5	U	13.4	35.5	350	ug/Kg
91-58-7	2-Chloronaphthalene	35.5	U	8.1	35.5	350	ug/Kg
88-74-4	2-Nitroaniline	35.5	U	15.8	35.5	350	ug/Kg
131-11-3	Dimethylphthalate	760		9.6	35.5	350	ug/Kg
208-96-8	Acenaphthylene	35.5	U	9	35.5	350	ug/Kg
606-20-2	2,6-Dinitrotoluene	35.5	U	14.5	35.5	350	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15
Client Sample ID:	A1-COMP	SDG No.:	G3857
Lab Sample ID:	G3857-05	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	6.3
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082084.D	1	09/30/15 11:05	10/06/15 15:06	PB85866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	71.1	U	22.8	71.1	350	ug/Kg
83-32-9	Acenaphthene	35.5	U	10	35.5	350	ug/Kg
51-28-5	2,4-Dinitrophenol	280	U	36.1	280	350	ug/Kg
100-02-7	4-Nitrophenol	180	U	66	180	350	ug/Kg
132-64-9	Dibenzofuran	35.5	U	13.9	35.5	350	ug/Kg
121-14-2	2,4-Dinitrotoluene	35.5	U	10.7	35.5	350	ug/Kg
84-66-2	Diethylphthalate	35.5	U	5.5	35.5	350	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	35.5	U	19.3	35.5	350	ug/Kg
86-73-7	Fluorene	35.5	U	13.4	35.5	350	ug/Kg
100-01-6	4-Nitroaniline	71.1	U	46.3	71.1	350	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	180	U	20.4	180	350	ug/Kg
86-30-6	n-Nitrosodiphenylamine	35.5	U	8.5	35.5	350	ug/Kg
101-55-3	4-Bromophenyl-phenylether	35.5	U	6.9	35.5	350	ug/Kg
118-74-1	Hexachlorobenzene	35.5	U	14.5	35.5	350	ug/Kg
1912-24-9	Atrazine	35.5	U	18.8	35.5	350	ug/Kg
87-86-5	Pentachlorophenol	35.5	U	24.3	35.5	350	ug/Kg
85-01-8	Phenanthrene	35.5	U	9.6	35.5	350	ug/Kg
120-12-7	Anthracene	35.5	U	7.2	35.5	350	ug/Kg
86-74-8	Carbazole	35.5	U	7.8	35.5	350	ug/Kg
84-74-2	Di-n-butylphthalate	35.5	U	27.9	35.5	350	ug/Kg
206-44-0	Fluoranthene	120	J	7.1	35.5	350	ug/Kg
129-00-0	Pyrene	120	J	8.5	35.5	350	ug/Kg
85-68-7	Butylbenzylphthalate	35.5	U	17.1	35.5	350	ug/Kg
91-94-1	3,3-Dichlorobenzidine	35.5	U	22.8	35.5	350	ug/Kg
56-55-3	Benzo(a)anthracene	35.5	U	16.9	35.5	350	ug/Kg
218-01-9	Chrysene	82.1	JQ	16.1	35.5	350	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	35.5	U	12.6	35.5	350	ug/Kg
117-84-0	Di-n-octyl phthalate	35.5	UQ	4.1	35.5	350	ug/Kg
205-99-2	Benzo(b)fluoranthene	81.4	J	11.6	35.5	350	ug/Kg
207-08-9	Benzo(k)fluoranthene	35.5	U	16.7	35.5	350	ug/Kg
50-32-8	Benzo(a)pyrene	35.5	U	7.7	35.5	350	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35.5	U	11.8	35.5	350	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	35.5	U	10.2	35.5	350	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15
Client Sample ID:	A1-COMP	SDG No.:	G3857
Lab Sample ID:	G3857-05	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	6.3
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082084.D	1	09/30/15 11:05	10/06/15 15:06	PB85866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	35.5	U	14.4	35.5	350	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	35.5	U	14	35.5	350	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	35.5	U	14	35.5	350	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	130		28 - 127		85%	SPK: 150
13127-88-3	Phenol-d6	120		34 - 127		78%	SPK: 150
4165-60-0	Nitrobenzene-d5	90.9		31 - 132		91%	SPK: 100
321-60-8	2-Fluorobiphenyl	87.7		39 - 123		88%	SPK: 100
118-79-6	2,4,6-Tribromophenol	130		30 - 133		89%	SPK: 150
1718-51-0	Terphenyl-d14	120	*	37 - 115		125%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	86267	6.88				
1146-65-2	Naphthalene-d8	351409	8.17				
15067-26-2	Acenaphthene-d10	163942	9.92				
1517-22-2	Phenanthrene-d10	321030	11.42				
1719-03-5	Chrysene-d12	270487	14.06				
1520-96-3	Perylene-d12	229168	15.5				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15 12:10
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15
Client Sample ID:	A2-COMP	SDG No.:	G3857
Lab Sample ID:	G3857-06	Matrix:	SOIL
		% Solid:	94.5

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.126	U	1	0.033	0.126	0.252	mg/Kg	09/29/15 11:04	09/29/15 17:17	9012B
Hexavalent Chromium	0.083	J	1	0.083	0.209	0.417	mg/Kg	10/05/15 10:55	10/05/15 16:14	7196A
Paint Filter	1.06	U	1	1.06	1.06	1.06	ml/100gn		09/30/15 09:15	9095A
Trivalent Chromium	5.24		1	0.106	0.106	0.106	mg/Kg		10/05/15 00:00	6010B

Comments:

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LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	09/28/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	09/29/15	
Client Sample ID:	A2-COMP		SDG No.:	G3857	
Lab Sample ID:	G3857-06		Matrix:	SOIL	
Analytical Method:	SW8151A		% Moisture:	5.5	Decanted:
Sample Wt/Vol:	30.05	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP011880.D	1	10/02/15 08:15	10/02/15 18:31	PB85857

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	17.6	U	14	17.6	70.8	ug/Kg
120-36-5	DICHLORPROP	17.6	U	13	17.6	70.8	ug/Kg
94-75-7	2,4-D	17.6	U	17.6	17.6	70.8	ug/Kg
93-72-1	2,4,5-TP (Silvex)	17.6	U	11.5	17.6	70.8	ug/Kg
93-76-5	2,4,5-T	17.6	U	10.8	17.6	70.8	ug/Kg
94-82-6	2,4-DB	17.6	U	17.6	17.6	70.8	ug/Kg
88-85-7	DINOSEB	17.6	U	17.6	17.6	70.8	ug/Kg
SURROGATES							
19719-28-9	2,4-DCAA	309		12 - 189		62%	SPK: 500

Comments:

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MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15
Client Sample ID:	A2-COMP	SDG No.:	G3857
Lab Sample ID:	G3857-06	Matrix:	SOIL
Level (low/med):	low	% Solid:	94.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	3220	1		0.735	1.09	4.37	mg/Kg	09/30/15 09:30	09/30/15 13:28	SW6010
7440-36-0	Antimony	0.547	UN	1	0.49	0.547	2.19	mg/Kg	09/30/15 09:30	09/30/15 13:28	SW6010
7440-38-2	Arsenic	1.33	1		0.219	0.219	0.875	mg/Kg	09/30/15 09:30	09/30/15 13:28	SW6010
7440-39-3	Barium	15	N	1	0.35	1.09	4.37	mg/Kg	09/30/15 09:30	09/30/15 13:28	SW6010
7440-41-7	Beryllium	0.223	J	1	0.052	0.066	0.262	mg/Kg	09/30/15 09:30	09/30/15 13:28	SW6010
7440-43-9	Cadmium	0.07	J	1	0.052	0.066	0.262	mg/Kg	09/30/15 09:30	09/30/15 13:28	SW6010
7440-70-2	Calcium	777	1		0.936	21.9	87.5	mg/Kg	09/30/15 09:30	09/30/15 13:28	SW6010
7440-47-3	Chromium	5.32	1		0.109	0.109	0.437	mg/Kg	09/30/15 09:30	09/30/15 13:28	SW6010
7440-48-4	Cobalt	2.04	1		0.328	0.328	1.31	mg/Kg	09/30/15 09:30	09/30/15 13:28	SW6010
7440-50-8	Copper	8.78	1		0.219	0.219	0.875	mg/Kg	09/30/15 09:30	09/30/15 13:28	SW6010
7439-89-6	Iron	5150	1		1.09	1.09	4.37	mg/Kg	09/30/15 09:30	09/30/15 13:28	SW6010
7439-92-1	Lead	51.3	1		0.105	0.219	0.525	mg/Kg	09/30/15 09:30	09/30/15 13:28	SW6010
7439-95-4	Magnesium	638	1		4.01	21.9	87.5	mg/Kg	09/30/15 09:30	09/30/15 13:28	SW6010
7439-96-5	Manganese	104	1		0.166	0.219	0.875	mg/Kg	09/30/15 09:30	09/30/15 13:28	SW6010
7439-97-6	Mercury	0.049	1		0.006	0.006	0.013	mg/Kg	09/29/15 17:15	09/30/15 14:59	SW7471A
7440-02-0	Nickel	3.35	1		0.402	0.437	1.75	mg/Kg	09/30/15 09:30	09/30/15 13:28	SW6010
7440-09-7	Potassium	180	1		3.06	21.9	87.5	mg/Kg	09/30/15 09:30	09/30/15 13:28	SW6010
7782-49-2	Selenium	0.219	UN	1	0.219	0.219	0.875	mg/Kg	09/30/15 09:30	09/30/15 13:28	SW6010
7440-22-4	Silver	0.259	J	1	0.109	0.109	0.437	mg/Kg	09/30/15 09:30	09/30/15 13:28	SW6010
7440-23-5	Sodium	21.1	J	1	2.2	21.9	87.5	mg/Kg	09/30/15 09:30	09/30/15 13:28	SW6010
7440-28-0	Thallium	0.437	U	1	0.236	0.437	1.75	mg/Kg	09/30/15 09:30	09/30/15 13:28	SW6010
7440-62-2	Vanadium	7.46	1		0.437	0.437	1.75	mg/Kg	09/30/15 09:30	09/30/15 13:28	SW6010
7440-66-6	Zinc	77.8	N	1	0.437	0.437	1.75	mg/Kg	09/30/15 09:30	09/30/15 13:28	SW6010

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	Metals Group1			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

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* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15			
Client Sample ID:	A2-COMP	SDG No.:	G3857			
Lab Sample ID:	G3857-06	Matrix:	SOIL			
Analytical Method:	SW8082A	% Moisture:	5.5	Decanted:		
Sample Wt/Vol:	30.06	Units:	g	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	PCB	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO024889.D	1	09/30/15 08:12	09/30/15 18:24	PB85856

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	3.5	U	3.5	3.5	18	ug/kg
11104-28-2	Aroclor-1221	3.5	U	3.5	3.5	18	ug/kg
11141-16-5	Aroclor-1232	3.5	U	3.5	3.5	18	ug/kg
53469-21-9	Aroclor-1242	3.5	U	3.5	3.5	18	ug/kg
12672-29-6	Aroclor-1248	3.5	U	3.5	3.5	18	ug/kg
11097-69-1	Aroclor-1254	3.5	U	1.6	3.5	18	ug/kg
11096-82-5	Aroclor-1260	3.5	U	3.5	3.5	18	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	19.2		10 - 166		96%	SPK: 20
2051-24-3	Decachlorobiphenyl	25.8	*	60 - 125		129%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	09/28/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	09/29/15	
Client Sample ID:	A2-COMP		SDG No.:	G3857	
Lab Sample ID:	G3857-06		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	5.5	Decanted:
Sample Wt/Vol:	30.06	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD030618.D	1	09/30/15 08:10	09/30/15 18:41	PB85855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.348	U	0.137	0.348	1.8	ug/kg
319-85-7	beta-BHC	0.348	U	0.19	0.348	1.8	ug/kg
319-86-8	delta-BHC	0.348	U	0.106	0.348	1.8	ug/kg
58-89-9	gamma-BHC (Lindane)	0.348	U	0.158	0.348	1.8	ug/kg
76-44-8	Heptachlor	34.3	P	0.148	0.348	1.8	ug/kg
309-00-2	Aldrin	0.348	U	0.106	0.348	1.8	ug/kg
1024-57-3	Heptachlor epoxide	0.348	U	0.169	0.348	1.8	ug/kg
959-98-8	Endosulfan I	0.348	U	0.158	0.348	1.8	ug/kg
60-57-1	Dieldrin	0.348	U	0.137	0.348	1.8	ug/kg
72-55-9	4,4-DDE	82.6	E	0.211	0.348	1.8	ug/kg
72-20-8	Endrin	0.348	U	0.19	0.348	1.8	ug/kg
33213-65-9	Endosulfan II	0.348	U	0.148	0.348	1.8	ug/kg
72-54-8	4,4-DDD	0.348	U	0.18	0.348	1.8	ug/kg
1031-07-8	Endosulfan Sulfate	25	P	0.158	0.348	1.8	ug/kg
50-29-3	4,4-DDT	64.7	EP	0.148	0.348	1.8	ug/kg
72-43-5	Methoxychlor	0.348	U	0.18	0.348	1.8	ug/kg
53494-70-5	Endrin ketone	0.348	U	0.137	0.348	1.8	ug/kg
7421-93-4	Endrin aldehyde	0.348	U	0.158	0.348	1.8	ug/kg
5103-71-9	alpha-Chlordane	2000	EP	0.148	0.348	1.8	ug/kg
5103-74-2	gamma-Chlordane	1600	EP	0.137	0.348	1.8	ug/kg
8001-35-2	Toxaphene	3.5	U	3.5	3.5	18	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	17.5		10 - 169		88%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.1		31 - 151		100%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15		
Client Sample ID:	A2-COMP	SDG No.:	G3857		
Lab Sample ID:	G3857-06	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	5.5	Decanted:	
Sample Wt/Vol:	30.06	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD030618.D	1	09/30/15 08:10	09/30/15 18:41	PB85855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected

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MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	09/28/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	09/29/15	
Client Sample ID:	A2-COMPDL		SDG No.:	G3857	
Lab Sample ID:	G3857-06DL		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	5.5	Decanted:
Sample Wt/Vol:	30.06	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD030710.D	5	09/30/15 08:10	10/06/15 17:16	PB85855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	1.7	UD	0.686	1.7	9	ug/kg
319-85-7	beta-BHC	1.7	UD	0.95	1.7	9	ug/kg
319-86-8	delta-BHC	1.7	UD	0.528	1.7	9	ug/kg
58-89-9	gamma-BHC (Lindane)	1.7	UD	0.792	1.7	9	ug/kg
76-44-8	Heptachlor	31.1	D	0.739	1.7	9	ug/kg
309-00-2	Aldrin	1.7	UD	0.528	1.7	9	ug/kg
1024-57-3	Heptachlor epoxide	1.7	UD	0.845	1.7	9	ug/kg
959-98-8	Endosulfan I	1.7	UD	0.792	1.7	9	ug/kg
60-57-1	Dieldrin	1.7	UD	0.686	1.7	9	ug/kg
72-55-9	4,4-DDE	71.1	D	1.1	1.7	9	ug/kg
72-20-8	Endrin	1.7	UD	0.95	1.7	9	ug/kg
33213-65-9	Endosulfan II	1.7	UD	0.739	1.7	9	ug/kg
72-54-8	4,4-DDD	1.7	UD	0.898	1.7	9	ug/kg
1031-07-8	Endosulfan Sulfate	28.1	DP	0.792	1.7	9	ug/kg
50-29-3	4,4-DDT	58	DP	0.739	1.7	9	ug/kg
72-43-5	Methoxychlor	1.7	UD	0.898	1.7	9	ug/kg
53494-70-5	Endrin ketone	1.7	UD	0.686	1.7	9	ug/kg
7421-93-4	Endrin aldehyde	1.7	UD	0.792	1.7	9	ug/kg
5103-71-9	alpha-Chlordane	1600	EDP	0.739	1.7	9	ug/kg
5103-74-2	gamma-Chlordane	1300	EDP	0.686	1.7	9	ug/kg
8001-35-2	Toxaphene	17.6	UD	17.6	17.6	89.8	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	17.8		10 - 169		89%	SPK: 20
877-09-8	Tetrachloro-m-xylene	19		31 - 151		95%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15			
Client Sample ID:	A2-COMPDL	SDG No.:	G3857			
Lab Sample ID:	G3857-06DL	Matrix:	SOIL			
Analytical Method:	SW8081	% Moisture:	5.5	Decanted:		
Sample Wt/Vol:	30.06	Units:	g	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD030710.D	5	09/30/15 08:10	10/06/15 17:16	PB85855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	09/28/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	09/29/15	
Client Sample ID:	A2-COMPD2		SDG No.:	G3857	
Lab Sample ID:	G3857-06DL2		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	5.5	Decanted:
Sample Wt/Vol:	30.06	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD030636.D	50	09/30/15 08:10	10/01/15 10:59	PB85855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	17.4	UD	6.9	17.4	89.8	ug/kg
319-85-7	beta-BHC	17.4	UD	9.5	17.4	89.8	ug/kg
319-86-8	delta-BHC	17.4	UD	5.3	17.4	89.8	ug/kg
58-89-9	gamma-BHC (Lindane)	17.4	UD	7.9	17.4	89.8	ug/kg
76-44-8	Heptachlor	34.5	JD	7.4	17.4	89.8	ug/kg
309-00-2	Aldrin	17.4	UD	5.3	17.4	89.8	ug/kg
1024-57-3	Heptachlor epoxide	17.4	UD	8.4	17.4	89.8	ug/kg
959-98-8	Endosulfan I	17.4	UD	7.9	17.4	89.8	ug/kg
60-57-1	Dieldrin	17.4	UD	6.9	17.4	89.8	ug/kg
72-55-9	4,4-DDE	84.8	JD	10.6	17.4	89.8	ug/kg
72-20-8	Endrin	17.4	UD	9.5	17.4	89.8	ug/kg
33213-65-9	Endosulfan II	17.4	UD	7.4	17.4	89.8	ug/kg
72-54-8	4,4-DDD	17.4	UD	9	17.4	89.8	ug/kg
1031-07-8	Endosulfan Sulfate	27.5	JD	7.9	17.4	89.8	ug/kg
50-29-3	4,4-DDT	72	JDP	7.4	17.4	89.8	ug/kg
72-43-5	Methoxychlor	17.4	UD	9	17.4	89.8	ug/kg
53494-70-5	Endrin ketone	17.4	UD	6.9	17.4	89.8	ug/kg
7421-93-4	Endrin aldehyde	17.4	UD	7.9	17.4	89.8	ug/kg
5103-71-9	alpha-Chlordane	1700	DP	7.4	17.4	89.8	ug/kg
5103-74-2	gamma-Chlordane	1400	D	6.9	17.4	89.8	ug/kg
8001-35-2	Toxaphene	180	UD	180	180	900	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	46	*	10 - 169		230%	SPK: 20
877-09-8	Tetrachloro-m-xylene	26.5		31 - 151		133%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15			
Client Sample ID:	A2-COMPDL2	SDG No.:	G3857			
Lab Sample ID:	G3857-06DL2	Matrix:	SOIL			
Analytical Method:	SW8081	% Moisture:	5.5	Decanted:		
Sample Wt/Vol:	30.06	Units:	g	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD030636.D	50	09/30/15 08:10	10/01/15 10:59	PB85855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15
Client Sample ID:	A2-COMP	SDG No.:	G3857
Lab Sample ID:	G3857-06	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	5.5
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082085.D	1	09/30/15 11:05	10/06/15 15:37	PB85866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	35.2	U	18.4	35.2	350	ug/Kg
108-95-2	Phenol	35.2	U	8.1	35.2	350	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	35.2	U	16.9	35.2	350	ug/Kg
95-57-8	2-Chlorophenol	35.2	U	18.6	35.2	350	ug/Kg
95-48-7	2-Methylphenol	35.2	U	19.1	35.2	350	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	35.2	U	14.6	35.2	350	ug/Kg
98-86-2	Acetophenone	35.2	U	10.8	35.2	350	ug/Kg
65794-96-9	3+4-Methylphenols	35.2	U	18.3	35.2	350	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	35.2	U	17.7	35.2	350	ug/Kg
67-72-1	Hexachloroethane	35.2	U	15.7	35.2	350	ug/Kg
98-95-3	Nitrobenzene	35.2	U	13.3	35.2	350	ug/Kg
78-59-1	Isophorone	35.2	U	11.6	35.2	350	ug/Kg
88-75-5	2-Nitrophenol	35.2	U	17	35.2	350	ug/Kg
105-67-9	2,4-Dimethylphenol	35.2	U	20	35.2	350	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	35.2	U	20.3	35.2	350	ug/Kg
120-83-2	2,4-Dichlorophenol	35.2	U	13.4	35.2	350	ug/Kg
91-20-3	Naphthalene	35.2	U	12.1	35.2	350	ug/Kg
106-47-8	4-Chloroaniline	35.2	U	24.8	35.2	350	ug/Kg
87-68-3	Hexachlorobutadiene	35.2	U	12.8	35.2	350	ug/Kg
105-60-2	Caprolactam	70.4	U	16.4	70.4	350	ug/Kg
59-50-7	4-Chloro-3-methylphenol	35.2	U	15.6	35.2	350	ug/Kg
91-57-6	2-Methylnaphthalene	35.2	U	8.9	35.2	350	ug/Kg
77-47-4	Hexachlorocyclopentadiene	35.2	U	8.6	35.2	350	ug/Kg
88-06-2	2,4,6-Trichlorophenol	35.2	U	10.8	35.2	350	ug/Kg
95-95-4	2,4,5-Trichlorophenol	35.2	U	24.7	35.2	350	ug/Kg
92-52-4	1,1-Biphenyl	35.2	U	13.3	35.2	350	ug/Kg
91-58-7	2-Chloronaphthalene	35.2	U	8	35.2	350	ug/Kg
88-74-4	2-Nitroaniline	35.2	U	15.6	35.2	350	ug/Kg
131-11-3	Dimethylphthalate	1000		9.5	35.2	350	ug/Kg
208-96-8	Acenaphthylene	35.2	U	8.9	35.2	350	ug/Kg
606-20-2	2,6-Dinitrotoluene	35.2	U	14.4	35.2	350	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15
Client Sample ID:	A2-COMP	SDG No.:	G3857
Lab Sample ID:	G3857-06	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	5.5
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082085.D	1	09/30/15 11:05	10/06/15 15:37	PB85866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	70.4	U	22.6	70.4	350	ug/Kg
83-32-9	Acenaphthene	35.2	U	9.9	35.2	350	ug/Kg
51-28-5	2,4-Dinitrophenol	280	U	35.8	280	350	ug/Kg
100-02-7	4-Nitrophenol	180	U	65.4	180	350	ug/Kg
132-64-9	Dibenzofuran	35.2	U	13.7	35.2	350	ug/Kg
121-14-2	2,4-Dinitrotoluene	35.2	U	10.6	35.2	350	ug/Kg
84-66-2	Diethylphthalate	35.2	U	5.5	35.2	350	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	35.2	U	19.1	35.2	350	ug/Kg
86-73-7	Fluorene	35.2	U	13.3	35.2	350	ug/Kg
100-01-6	4-Nitroaniline	70.4	U	45.8	70.4	350	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	180	U	20.2	180	350	ug/Kg
86-30-6	n-Nitrosodiphenylamine	35.2	U	8.4	35.2	350	ug/Kg
101-55-3	4-Bromophenyl-phenylether	35.2	U	6.9	35.2	350	ug/Kg
118-74-1	Hexachlorobenzene	35.2	U	14.4	35.2	350	ug/Kg
1912-24-9	Atrazine	35.2	U	18.6	35.2	350	ug/Kg
87-86-5	Pentachlorophenol	35.2	U	24.1	35.2	350	ug/Kg
85-01-8	Phenanthrene	35.2	U	9.5	35.2	350	ug/Kg
120-12-7	Anthracene	35.2	U	7.2	35.2	350	ug/Kg
86-74-8	Carbazole	35.2	U	7.7	35.2	350	ug/Kg
84-74-2	Di-n-butylphthalate	35.2	U	27.7	35.2	350	ug/Kg
206-44-0	Fluoranthene	110	J	7.1	35.2	350	ug/Kg
129-00-0	Pyrene	91.5	J	8.4	35.2	350	ug/Kg
85-68-7	Butylbenzylphthalate	35.2	U	16.9	35.2	350	ug/Kg
91-94-1	3,3-Dichlorobenzidine	35.2	U	22.6	35.2	350	ug/Kg
56-55-3	Benzo(a)anthracene	35.2	U	16.8	35.2	350	ug/Kg
218-01-9	Chrysene	35.2	UQ	15.9	35.2	350	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	35.2	U	12.5	35.2	350	ug/Kg
117-84-0	Di-n-octyl phthalate	35.2	UQ	4	35.2	350	ug/Kg
205-99-2	Benzo(b)fluoranthene	35.2	U	11.5	35.2	350	ug/Kg
207-08-9	Benzo(k)fluoranthene	35.2	U	16.6	35.2	350	ug/Kg
50-32-8	Benzo(a)pyrene	35.2	U	7.6	35.2	350	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35.2	U	11.7	35.2	350	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	35.2	U	10.1	35.2	350	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15
Client Sample ID:	A2-COMP	SDG No.:	G3857
Lab Sample ID:	G3857-06	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	5.5
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082085.D	1	09/30/15 11:05	10/06/15 15:37	PB85866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	35.2	U	14.3	35.2	350	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	35.2	U	13.8	35.2	350	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	35.2	U	13.8	35.2	350	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	150		28 - 127		99%	SPK: 150
13127-88-3	Phenol-d6	140		34 - 127		93%	SPK: 150
4165-60-0	Nitrobenzene-d5	110		31 - 132		111%	SPK: 100
321-60-8	2-Fluorobiphenyl	110		39 - 123		112%	SPK: 100
118-79-6	2,4,6-Tribromophenol	160		30 - 133		108%	SPK: 150
1718-51-0	Terphenyl-d14	170	*	37 - 115		165%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	85473	6.88				
1146-65-2	Naphthalene-d8	337229	8.17				
15067-26-2	Acenaphthene-d10	157434	9.92				
1517-22-2	Phenanthrene-d10	323572	11.42				
1719-03-5	Chrysene-d12	293934	14.06				
1520-96-3	Perylene-d12	238250	15.51				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15 13:35
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15
Client Sample ID:	A3-COMP	SDG No.:	G3857
Lab Sample ID:	G3857-07	Matrix:	SOIL
		% Solid:	97.1

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.153	J	1	0.032	0.121	0.241	mg/Kg	09/29/15 11:04	09/29/15 16:56	9012B
Hexavalent Chromium	0.08	J	1	0.08	0.200	0.399	mg/Kg	10/05/15 10:55	10/05/15 16:15	7196A
Paint Filter	1.03	U	1	1.03	1.03	1.03	ml/100gn		09/30/15 09:15	9095A
Trivalent Chromium	1.95		1	0.103	0.103	0.103	mg/Kg		10/05/15 00:00	6010B

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15		
Client Sample ID:	A3-COMP	SDG No.:	G3857		
Lab Sample ID:	G3857-07	Matrix:	SOIL		
Analytical Method:	SW8151A	% Moisture:	2.9	Decanted:	
Sample Wt/Vol:	30.07	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	Herbicide
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP011881.D	1	10/02/15 08:15	10/02/15 19:02	PB85857

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	17.1	U	13.6	17.1	68.8	ug/Kg
120-36-5	DICHLORPROP	17.1	U	12.7	17.1	68.8	ug/Kg
94-75-7	2,4-D	17.1	U	17.1	17.1	68.8	ug/Kg
93-72-1	2,4,5-TP (Silvex)	17.1	U	11.2	17.1	68.8	ug/Kg
93-76-5	2,4,5-T	17.1	U	10.5	17.1	68.8	ug/Kg
94-82-6	2,4-DB	17.1	U	17.1	17.1	68.8	ug/Kg
88-85-7	DINOSEB	17.1	U	17.1	17.1	68.8	ug/Kg
SURROGATES							
19719-28-9	2,4-DCAA	335		12 - 189		67%	SPK: 500

Comments:

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MDL = Method Detection Limit

LOD = Limit of Detection

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P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15
Client Sample ID:	A3-COMP	SDG No.:	G3857
Lab Sample ID:	G3857-07	Matrix:	SOIL
Level (low/med):	low	% Solid:	97.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	808		1	0.727	1.08	4.33	mg/Kg	09/30/15 09:30	09/30/15 13:32	SW6010
7440-36-0	Antimony	0.541	UN	1	0.485	0.541	2.16	mg/Kg	09/30/15 09:30	09/30/15 13:32	SW6010
7440-38-2	Arsenic	0.616	J	1	0.216	0.216	0.865	mg/Kg	09/30/15 09:30	09/30/15 13:32	SW6010
7440-39-3	Barium	3.58	JN	1	0.346	1.08	4.33	mg/Kg	09/30/15 09:30	09/30/15 13:32	SW6010
7440-41-7	Beryllium	0.053	J	1	0.052	0.065	0.26	mg/Kg	09/30/15 09:30	09/30/15 13:32	SW6010
7440-43-9	Cadmium	0.065	U	1	0.052	0.065	0.26	mg/Kg	09/30/15 09:30	09/30/15 13:32	SW6010
7440-70-2	Calcium	107		1	0.926	21.6	86.5	mg/Kg	09/30/15 09:30	09/30/15 13:32	SW6010
7440-47-3	Chromium	2.03		1	0.108	0.108	0.433	mg/Kg	09/30/15 09:30	09/30/15 13:32	SW6010
7440-48-4	Cobalt	0.617	J	1	0.325	0.325	1.3	mg/Kg	09/30/15 09:30	09/30/15 13:32	SW6010
7440-50-8	Copper	2.23		1	0.216	0.216	0.865	mg/Kg	09/30/15 09:30	09/30/15 13:32	SW6010
7439-89-6	Iron	1430		1	1.08	1.08	4.33	mg/Kg	09/30/15 09:30	09/30/15 13:32	SW6010
7439-92-1	Lead	17.7		1	0.104	0.216	0.519	mg/Kg	09/30/15 09:30	09/30/15 13:32	SW6010
7439-95-4	Magnesium	177		1	3.96	21.6	86.5	mg/Kg	09/30/15 09:30	09/30/15 13:32	SW6010
7439-96-5	Manganese	25		1	0.164	0.216	0.865	mg/Kg	09/30/15 09:30	09/30/15 13:32	SW6010
7439-97-6	Mercury	0.006	U	1	0.006	0.006	0.013	mg/Kg	09/29/15 17:15	09/30/15 15:01	SW7471A
7440-02-0	Nickel	0.922	J	1	0.398	0.433	1.73	mg/Kg	09/30/15 09:30	09/30/15 13:32	SW6010
7440-09-7	Potassium	74	J	1	3.03	21.6	86.5	mg/Kg	09/30/15 09:30	09/30/15 13:32	SW6010
7782-49-2	Selenium	0.216	UN	1	0.216	0.216	0.865	mg/Kg	09/30/15 09:30	09/30/15 13:32	SW6010
7440-22-4	Silver	0.108	U	1	0.108	0.108	0.433	mg/Kg	09/30/15 09:30	09/30/15 13:32	SW6010
7440-23-5	Sodium	7.76	J	1	2.18	21.6	86.5	mg/Kg	09/30/15 09:30	09/30/15 13:32	SW6010
7440-28-0	Thallium	0.433	U	1	0.234	0.433	1.73	mg/Kg	09/30/15 09:30	09/30/15 13:32	SW6010
7440-62-2	Vanadium	2.44		1	0.433	0.433	1.73	mg/Kg	09/30/15 09:30	09/30/15 13:32	SW6010
7440-66-6	Zinc	14.9	N	1	0.433	0.433	1.73	mg/Kg	09/30/15 09:30	09/30/15 13:32	SW6010

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	Metals Group1			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15		
Client Sample ID:	A3-COMP	SDG No.:	G3857		
Lab Sample ID:	G3857-07	Matrix:	SOIL		
Analytical Method:	SW8082A	% Moisture:	2.9	Decanted:	
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PCB
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO024892.D	1	09/30/15 08:12	09/30/15 19:09	PB85856

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	3.4	U	3.4	3.4	17.4	ug/kg
11104-28-2	Aroclor-1221	3.4	U	3.4	3.4	17.4	ug/kg
11141-16-5	Aroclor-1232	3.4	U	3.4	3.4	17.4	ug/kg
53469-21-9	Aroclor-1242	3.4	U	3.4	3.4	17.4	ug/kg
12672-29-6	Aroclor-1248	3.4	U	3.4	3.4	17.4	ug/kg
11097-69-1	Aroclor-1254	3.4	U	1.5	3.4	17.4	ug/kg
11096-82-5	Aroclor-1260	3.4	U	3.4	3.4	17.4	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	18.7		10 - 166		94%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.6		60 - 125		113%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	09/28/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	09/29/15	
Client Sample ID:	A3-COMP		SDG No.:	G3857	
Lab Sample ID:	G3857-07		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	2.9	Decanted:
Sample Wt/Vol:	30.1	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD030619.D	1	09/30/15 08:10	09/30/15 18:54	PB85855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.339	U	0.133	0.339	1.7	ug/kg
319-85-7	beta-BHC	0.339	U	0.185	0.339	1.7	ug/kg
319-86-8	delta-BHC	0.339	U	0.103	0.339	1.7	ug/kg
58-89-9	gamma-BHC (Lindane)	0.339	U	0.154	0.339	1.7	ug/kg
76-44-8	Heptachlor	1.7	P	0.144	0.339	1.7	ug/kg
309-00-2	Aldrin	0.339	U	0.103	0.339	1.7	ug/kg
1024-57-3	Heptachlor epoxide	0.339	U	0.164	0.339	1.7	ug/kg
959-98-8	Endosulfan I	0.339	U	0.154	0.339	1.7	ug/kg
60-57-1	Dieldrin	0.339	U	0.133	0.339	1.7	ug/kg
72-55-9	4,4-DDE	34.9	E	0.205	0.339	1.7	ug/kg
72-20-8	Endrin	0.339	U	0.185	0.339	1.7	ug/kg
33213-65-9	Endosulfan II	0.339	U	0.144	0.339	1.7	ug/kg
72-54-8	4,4-DDD	0.339	U	0.174	0.339	1.7	ug/kg
1031-07-8	Endosulfan Sulfate	5.7	P	0.154	0.339	1.7	ug/kg
50-29-3	4,4-DDT	32.6	P	0.144	0.339	1.7	ug/kg
72-43-5	Methoxychlor	0.339	U	0.174	0.339	1.7	ug/kg
53494-70-5	Endrin ketone	0.339	U	0.133	0.339	1.7	ug/kg
7421-93-4	Endrin aldehyde	0.339	U	0.154	0.339	1.7	ug/kg
5103-71-9	alpha-Chlordane	290	EP	0.144	0.339	1.7	ug/kg
5103-74-2	gamma-Chlordane	240	E	0.133	0.339	1.7	ug/kg
8001-35-2	Toxaphene	3.4	U	3.4	3.4	17.4	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	20		10 - 169		100%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.2		31 - 151		106%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15		
Client Sample ID:	A3-COMP	SDG No.:	G3857		
Lab Sample ID:	G3857-07	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	2.9	Decanted:	
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD030619.D	1	09/30/15 08:10	09/30/15 18:54	PB85855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	09/28/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	09/29/15	
Client Sample ID:	A3-COMPDL		SDG No.:	G3857	
Lab Sample ID:	G3857-07DL		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	2.9	Decanted:
Sample Wt/Vol:	30.1	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD030637.D	10	09/30/15 08:10	10/01/15 11:12	PB85855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	3.4	UD	1.3	3.4	17.4	ug/kg
319-85-7	beta-BHC	3.4	UD	1.8	3.4	17.4	ug/kg
319-86-8	delta-BHC	3.4	UD	1	3.4	17.4	ug/kg
58-89-9	gamma-BHC (Lindane)	3.4	UD	1.5	3.4	17.4	ug/kg
76-44-8	Heptachlor	1.7	JD	1.4	3.4	17.4	ug/kg
309-00-2	Aldrin	3.4	UD	1	3.4	17.4	ug/kg
1024-57-3	Heptachlor epoxide	3.4	UD	1.6	3.4	17.4	ug/kg
959-98-8	Endosulfan I	3.4	UD	1.5	3.4	17.4	ug/kg
60-57-1	Dieldrin	3.4	UD	1.3	3.4	17.4	ug/kg
72-55-9	4,4-DDE	35	D	2.1	3.4	17.4	ug/kg
72-20-8	Endrin	3.4	UD	1.8	3.4	17.4	ug/kg
33213-65-9	Endosulfan II	3.4	UD	1.4	3.4	17.4	ug/kg
72-54-8	4,4-DDD	3.4	UD	1.7	3.4	17.4	ug/kg
1031-07-8	Endosulfan Sulfate	4.2	JDP	1.5	3.4	17.4	ug/kg
50-29-3	4,4-DDT	28.9	D	1.4	3.4	17.4	ug/kg
72-43-5	Methoxychlor	3.4	UD	1.7	3.4	17.4	ug/kg
53494-70-5	Endrin ketone	3.4	UD	1.3	3.4	17.4	ug/kg
7421-93-4	Endrin aldehyde	3.4	UD	1.5	3.4	17.4	ug/kg
5103-71-9	alpha-Chlordane	250	DP	1.4	3.4	17.4	ug/kg
5103-74-2	gamma-Chlordane	210	D	1.3	3.4	17.4	ug/kg
8001-35-2	Toxaphene	34.2	UD	34.2	34.2	170	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	23		10 - 169		115%	SPK: 20
877-09-8	Tetrachloro-m-xylene	22		31 - 151		110%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15		
Client Sample ID:	A3-COMPDL	SDG No.:	G3857		
Lab Sample ID:	G3857-07DL	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	2.9	Decanted:	
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD030637.D	10	09/30/15 08:10	10/01/15 11:12	PB85855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15
Client Sample ID:	A3-COMP	SDG No.:	G3857
Lab Sample ID:	G3857-07	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	2.9
Sample Wt/Vol:	30.11 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082021.D	1	09/30/15 11:05	10/03/15 14:58	PB85866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	34.2	U	17.9	34.2	340	ug/Kg
108-95-2	Phenol	34.2	U	7.9	34.2	340	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	34.2	U	16.4	34.2	340	ug/Kg
95-57-8	2-Chlorophenol	34.2	U	18.1	34.2	340	ug/Kg
95-48-7	2-Methylphenol	34.2	U	18.6	34.2	340	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	34.2	U	14.2	34.2	340	ug/Kg
98-86-2	Acetophenone	34.2	U	10.5	34.2	340	ug/Kg
65794-96-9	3+4-Methylphenols	34.2	U	17.8	34.2	340	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	34.2	U	17.2	34.2	340	ug/Kg
67-72-1	Hexachloroethane	34.2	U	15.3	34.2	340	ug/Kg
98-95-3	Nitrobenzene	34.2	U	12.9	34.2	340	ug/Kg
78-59-1	Isophorone	34.2	U	11.3	34.2	340	ug/Kg
88-75-5	2-Nitrophenol	34.2	U	16.5	34.2	340	ug/Kg
105-67-9	2,4-Dimethylphenol	34.2	U	19.4	34.2	340	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	34.2	U	19.7	34.2	340	ug/Kg
120-83-2	2,4-Dichlorophenol	34.2	U	13	34.2	340	ug/Kg
91-20-3	Naphthalene	34.2	U	11.8	34.2	340	ug/Kg
106-47-8	4-Chloroaniline	34.2	U	24.1	34.2	340	ug/Kg
87-68-3	Hexachlorobutadiene	34.2	U	12.4	34.2	340	ug/Kg
105-60-2	Caprolactam	68.4	U	15.9	68.4	340	ug/Kg
59-50-7	4-Chloro-3-methylphenol	34.2	U	15.2	34.2	340	ug/Kg
91-57-6	2-Methylnaphthalene	34.2	U	8.6	34.2	340	ug/Kg
77-47-4	Hexachlorocyclopentadiene	34.2	U	8.3	34.2	340	ug/Kg
88-06-2	2,4,6-Trichlorophenol	34.2	U	10.5	34.2	340	ug/Kg
95-95-4	2,4,5-Trichlorophenol	34.2	U	24	34.2	340	ug/Kg
92-52-4	1,1-Biphenyl	34.2	U	12.9	34.2	340	ug/Kg
91-58-7	2-Chloronaphthalene	34.2	U	7.8	34.2	340	ug/Kg
88-74-4	2-Nitroaniline	34.2	U	15.2	34.2	340	ug/Kg
131-11-3	Dimethylphthalate	670		9.2	34.2	340	ug/Kg
208-96-8	Acenaphthylene	34.2	U	8.6	34.2	340	ug/Kg
606-20-2	2,6-Dinitrotoluene	34.2	U	14	34.2	340	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15
Client Sample ID:	A3-COMP	SDG No.:	G3857
Lab Sample ID:	G3857-07	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	2.9
Sample Wt/Vol:	30.11 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082021.D	1	09/30/15 11:05	10/03/15 14:58	PB85866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	68.4	U	22	68.4	340	ug/Kg
83-32-9	Acenaphthene	34.2	U	9.6	34.2	340	ug/Kg
51-28-5	2,4-Dinitrophenol	270	U	34.8	270	340	ug/Kg
100-02-7	4-Nitrophenol	170	U	63.5	170	340	ug/Kg
132-64-9	Dibenzofuran	34.2	U	13.3	34.2	340	ug/Kg
121-14-2	2,4-Dinitrotoluene	34.2	U	10.3	34.2	340	ug/Kg
84-66-2	Diethylphthalate	34.2	U	5.3	34.2	340	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	34.2	U	18.6	34.2	340	ug/Kg
86-73-7	Fluorene	34.2	U	12.9	34.2	340	ug/Kg
100-01-6	4-Nitroaniline	68.4	U	44.5	68.4	340	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	170	U	19.6	170	340	ug/Kg
86-30-6	n-Nitrosodiphenylamine	34.2	U	8.2	34.2	340	ug/Kg
101-55-3	4-Bromophenyl-phenylether	34.2	U	6.7	34.2	340	ug/Kg
118-74-1	Hexachlorobenzene	34.2	U	14	34.2	340	ug/Kg
1912-24-9	Atrazine	34.2	U	18.1	34.2	340	ug/Kg
87-86-5	Pentachlorophenol	34.2	U	23.4	34.2	340	ug/Kg
85-01-8	Phenanthrene	34.2	U	9.2	34.2	340	ug/Kg
120-12-7	Anthracene	34.2	U	7	34.2	340	ug/Kg
86-74-8	Carbazole	34.2	U	7.5	34.2	340	ug/Kg
84-74-2	Di-n-butylphthalate	34.2	U	26.9	34.2	340	ug/Kg
206-44-0	Fluoranthene	34.2	U	6.9	34.2	340	ug/Kg
129-00-0	Pyrene	34.2	U	8.2	34.2	340	ug/Kg
85-68-7	Butylbenzylphthalate	34.2	U	16.4	34.2	340	ug/Kg
91-94-1	3,3-Dichlorobenzidine	34.2	U	22	34.2	340	ug/Kg
56-55-3	Benzo(a)anthracene	34.2	U	16.3	34.2	340	ug/Kg
218-01-9	Chrysene	34.2	UQ	15.5	34.2	340	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	34.2	U	12.1	34.2	340	ug/Kg
117-84-0	Di-n-octyl phthalate	34.2	UQ	3.9	34.2	340	ug/Kg
205-99-2	Benzo(b)fluoranthene	34.2	U	11.2	34.2	340	ug/Kg
207-08-9	Benzo(k)fluoranthene	34.2	U	16.1	34.2	340	ug/Kg
50-32-8	Benzo(a)pyrene	34.2	U	7.4	34.2	340	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34.2	U	11.4	34.2	340	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	34.2	U	9.9	34.2	340	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15
Client Sample ID:	A3-COMP	SDG No.:	G3857
Lab Sample ID:	G3857-07	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	2.9
Sample Wt/Vol:	30.11 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082021.D	1	09/30/15 11:05	10/03/15 14:58	PB85866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	34.2	U	13.9	34.2	340	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	34.2	U	13.4	34.2	340	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	34.2	U	13.4	34.2	340	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	160		28 - 127		107%	SPK: 150
13127-88-3	Phenol-d6	150		34 - 127		99%	SPK: 150
4165-60-0	Nitrobenzene-d5	100		31 - 132		103%	SPK: 100
321-60-8	2-Fluorobiphenyl	110		39 - 123		114%	SPK: 100
118-79-6	2,4,6-Tribromophenol	150		30 - 133		99%	SPK: 150
1718-51-0	Terphenyl-d14	140	*	37 - 115		137%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	86794	6.89				
1146-65-2	Naphthalene-d8	356198	8.17				
15067-26-2	Acenaphthene-d10	187216	9.93				
1517-22-2	Phenanthrene-d10	355122	11.42				
1719-03-5	Chrysene-d12	336973	14.07				
1520-96-3	Perylene-d12	231771	15.53				

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

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B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15 14:20
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15
Client Sample ID:	A4-COMP	SDG No.:	G3857
Lab Sample ID:	G3857-08	Matrix:	SOIL
		% Solid:	96.8

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.116	U	1	0.03	0.116	0.231	mg/Kg	09/29/15 11:04	09/29/15 16:56	9012B
Hexavalent Chromium	0.203	U	1	0.081	0.203	0.405	mg/Kg	10/05/15 10:55	10/05/15 16:15	7196A
Paint Filter	1.03	U	1	1.03	1.03	1.03	ml/100gn		09/30/15 09:15	9095A
Trivalent Chromium	3.74		1	0.103	0.103	0.103	mg/Kg		10/05/15 00:00	6010B

Comments:

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LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15		
Client Sample ID:	A4-COMP	SDG No.:	G3857		
Lab Sample ID:	G3857-08	Matrix:	SOIL		
Analytical Method:	SW8151A	% Moisture:	3.2	Decanted:	
Sample Wt/Vol:	30.09	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	Herbicide
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP011882.D	1	10/02/15 08:15	10/02/15 19:32	PB85857

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	17.2	U	13.7	17.2	69	ug/Kg
120-36-5	DICHLORPROP	17.2	U	12.7	17.2	69	ug/Kg
94-75-7	2,4-D	17.2	U	17.2	17.2	69	ug/Kg
93-72-1	2,4,5-TP (Silvex)	17.2	U	11.2	17.2	69	ug/Kg
93-76-5	2,4,5-T	17.2	U	10.6	17.2	69	ug/Kg
94-82-6	2,4-DB	17.2	U	17.2	17.2	69	ug/Kg
88-85-7	DINOSEB	17.2	U	17.2	17.2	69	ug/Kg
SURROGATES							
19719-28-9	2,4-DCAA	333		12 - 189		67%	SPK: 500

Comments:

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15
Client Sample ID:	A4-COMP	SDG No.:	G3857
Lab Sample ID:	G3857-08	Matrix:	SOIL
Level (low/med):	low	% Solid:	96.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	1660		1	0.742	1.1	4.41	mg/Kg	09/30/15 09:30	09/30/15 13:36	SW6010
7440-36-0	Antimony	0.552	UN	1	0.494	0.552	2.21	mg/Kg	09/30/15 09:30	09/30/15 13:36	SW6010
7440-38-2	Arsenic	1.72		1	0.221	0.221	0.883	mg/Kg	09/30/15 09:30	09/30/15 13:36	SW6010
7440-39-3	Barium	8.19	N	1	0.353	1.1	4.41	mg/Kg	09/30/15 09:30	09/30/15 13:36	SW6010
7440-41-7	Beryllium	0.08	J	1	0.053	0.066	0.265	mg/Kg	09/30/15 09:30	09/30/15 13:36	SW6010
7440-43-9	Cadmium	0.066	U	1	0.053	0.066	0.265	mg/Kg	09/30/15 09:30	09/30/15 13:36	SW6010
7440-70-2	Calcium	441		1	0.945	22.1	88.3	mg/Kg	09/30/15 09:30	09/30/15 13:36	SW6010
7440-47-3	Chromium	3.74		1	0.11	0.11	0.441	mg/Kg	09/30/15 09:30	09/30/15 13:36	SW6010
7440-48-4	Cobalt	0.732	J	1	0.331	0.331	1.32	mg/Kg	09/30/15 09:30	09/30/15 13:36	SW6010
7440-50-8	Copper	4.2		1	0.221	0.221	0.883	mg/Kg	09/30/15 09:30	09/30/15 13:36	SW6010
7439-89-6	Iron	2800		1	1.1	1.1	4.41	mg/Kg	09/30/15 09:30	09/30/15 13:36	SW6010
7439-92-1	Lead	50.9		1	0.106	0.221	0.53	mg/Kg	09/30/15 09:30	09/30/15 13:36	SW6010
7439-95-4	Magnesium	285		1	4.04	22.1	88.3	mg/Kg	09/30/15 09:30	09/30/15 13:36	SW6010
7439-96-5	Manganese	34.3		1	0.168	0.221	0.883	mg/Kg	09/30/15 09:30	09/30/15 13:36	SW6010
7439-97-6	Mercury	0.014		1	0.006	0.006	0.012	mg/Kg	09/29/15 17:15	09/30/15 15:04	SW7471A
7440-02-0	Nickel	1.39	J	1	0.406	0.441	1.77	mg/Kg	09/30/15 09:30	09/30/15 13:36	SW6010
7440-09-7	Potassium	108		1	3.09	22.1	88.3	mg/Kg	09/30/15 09:30	09/30/15 13:36	SW6010
7782-49-2	Selenium	0.221	UN	1	0.221	0.221	0.883	mg/Kg	09/30/15 09:30	09/30/15 13:36	SW6010
7440-22-4	Silver	0.149	J	1	0.11	0.11	0.441	mg/Kg	09/30/15 09:30	09/30/15 13:36	SW6010
7440-23-5	Sodium	12.2	J	1	2.23	22.1	88.3	mg/Kg	09/30/15 09:30	09/30/15 13:36	SW6010
7440-28-0	Thallium	0.441	U	1	0.238	0.441	1.77	mg/Kg	09/30/15 09:30	09/30/15 13:36	SW6010
7440-62-2	Vanadium	4.29		1	0.441	0.441	1.77	mg/Kg	09/30/15 09:30	09/30/15 13:36	SW6010
7440-66-6	Zinc	26.1	N	1	0.441	0.441	1.77	mg/Kg	09/30/15 09:30	09/30/15 13:36	SW6010

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	Metals Group1			

U = Not Detected

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MDL = Method Detection Limit

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OR = Over Range

N =Spiked sample recovery not within control limits



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15			
Client Sample ID:	A4-COMP	SDG No.:	G3857			
Lab Sample ID:	G3857-08	Matrix:	SOIL			
Analytical Method:	SW8082A	% Moisture:	3.2	Decanted:		
Sample Wt/Vol:	30.07	Units:	g	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	PCB	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO024893.D	1	09/30/15 08:12	09/30/15 19:24	PB85856

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	3.4	U	3.4	3.4	17.5	ug/kg
11104-28-2	Aroclor-1221	3.4	U	3.4	3.4	17.5	ug/kg
11141-16-5	Aroclor-1232	3.4	U	3.4	3.4	17.5	ug/kg
53469-21-9	Aroclor-1242	3.4	U	3.4	3.4	17.5	ug/kg
12672-29-6	Aroclor-1248	3.4	U	3.4	3.4	17.5	ug/kg
11097-69-1	Aroclor-1254	3.4	U	1.5	3.4	17.5	ug/kg
11096-82-5	Aroclor-1260	3.4	U	3.4	3.4	17.5	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	18.5		10 - 166		93%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.8		60 - 125		104%	SPK: 20

Comments:

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	09/28/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	09/29/15	
Client Sample ID:	A4-COMP		SDG No.:	G3857	
Lab Sample ID:	G3857-08		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	3.2	Decanted:
Sample Wt/Vol:	30.07	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD030620.D	1	09/30/15 08:10	09/30/15 19:08	PB85855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.34	U	0.134	0.34	1.8	ug/kg
319-85-7	beta-BHC	0.34	U	0.186	0.34	1.8	ug/kg
319-86-8	delta-BHC	0.34	U	0.103	0.34	1.8	ug/kg
58-89-9	gamma-BHC (Lindane)	0.34	U	0.155	0.34	1.8	ug/kg
76-44-8	Heptachlor	30.8		0.144	0.34	1.8	ug/kg
309-00-2	Aldrin	0.34	U	0.103	0.34	1.8	ug/kg
1024-57-3	Heptachlor epoxide	0.34	U	0.165	0.34	1.8	ug/kg
959-98-8	Endosulfan I	0.34	U	0.155	0.34	1.8	ug/kg
60-57-1	Dieldrin	0.34	U	0.134	0.34	1.8	ug/kg
72-55-9	4,4-DDE	43.8	E	0.206	0.34	1.8	ug/kg
72-20-8	Endrin	0.34	U	0.186	0.34	1.8	ug/kg
33213-65-9	Endosulfan II	0.34	U	0.144	0.34	1.8	ug/kg
72-54-8	4,4-DDD	0.34	U	0.175	0.34	1.8	ug/kg
1031-07-8	Endosulfan Sulfate	20.2	P	0.155	0.34	1.8	ug/kg
50-29-3	4,4-DDT	45.3	E	0.144	0.34	1.8	ug/kg
72-43-5	Methoxychlor	0.34	U	0.175	0.34	1.8	ug/kg
53494-70-5	Endrin ketone	0.34	U	0.134	0.34	1.8	ug/kg
7421-93-4	Endrin aldehyde	0.34	U	0.155	0.34	1.8	ug/kg
5103-71-9	alpha-Chlordane	1100	EP	0.144	0.34	1.8	ug/kg
5103-74-2	gamma-Chlordane	990	E	0.134	0.34	1.8	ug/kg
8001-35-2	Toxaphene	3.4	U	3.4	3.4	17.5	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	18.6		10 - 169		93%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.5		31 - 151		108%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15		
Client Sample ID:	A4-COMP	SDG No.:	G3857		
Lab Sample ID:	G3857-08	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	3.2	Decanted:	
Sample Wt/Vol:	30.07	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD030620.D	1	09/30/15 08:10	09/30/15 19:08	PB85855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

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P = Indicates >25% difference for detected concentrations between the two GC columns

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N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	09/28/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	09/29/15	
Client Sample ID:	A4-COMPDL		SDG No.:	G3857	
Lab Sample ID:	G3857-08DL		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	3.2	Decanted:
Sample Wt/Vol:	30.07	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD030709.D	2	09/30/15 08:10	10/06/15 17:02	PB85855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.68	UD	0.268	0.68	3.5	ug/kg
319-85-7	beta-BHC	0.68	UD	0.371	0.68	3.5	ug/kg
319-86-8	delta-BHC	0.68	UD	0.206	0.68	3.5	ug/kg
58-89-9	gamma-BHC (Lindane)	0.68	UD	0.309	0.68	3.5	ug/kg
76-44-8	Heptachlor	28.9	D	0.289	0.68	3.5	ug/kg
309-00-2	Aldrin	0.68	UD	0.206	0.68	3.5	ug/kg
1024-57-3	Heptachlor epoxide	0.68	UD	0.33	0.68	3.5	ug/kg
959-98-8	Endosulfan I	0.68	UD	0.309	0.68	3.5	ug/kg
60-57-1	Dieldrin	0.68	UD	0.268	0.68	3.5	ug/kg
72-55-9	4,4-DDE	39.2	D	0.412	0.68	3.5	ug/kg
72-20-8	Endrin	0.68	UD	0.371	0.68	3.5	ug/kg
33213-65-9	Endosulfan II	0.68	UD	0.289	0.68	3.5	ug/kg
72-54-8	4,4-DDD	0.68	UD	0.35	0.68	3.5	ug/kg
1031-07-8	Endosulfan Sulfate	17.8	DP	0.309	0.68	3.5	ug/kg
50-29-3	4,4-DDT	47.5	DP	0.289	0.68	3.5	ug/kg
72-43-5	Methoxychlor	0.68	UD	0.35	0.68	3.5	ug/kg
53494-70-5	Endrin ketone	0.68	UD	0.268	0.68	3.5	ug/kg
7421-93-4	Endrin aldehyde	0.68	UD	0.309	0.68	3.5	ug/kg
5103-71-9	alpha-Chlordane	970	EDP	0.289	0.68	3.5	ug/kg
5103-74-2	gamma-Chlordane	860	ED	0.268	0.68	3.5	ug/kg
8001-35-2	Toxaphene	6.9	UD	6.9	6.9	35	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	18.3		10 - 169		92%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.7		31 - 151		103%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15		
Client Sample ID:	A4-COMPDL	SDG No.:	G3857		
Lab Sample ID:	G3857-08DL	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	3.2	Decanted:	
Sample Wt/Vol:	30.07	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD030709.D	2	09/30/15 08:10	10/06/15 17:02	PB85855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	09/28/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	09/29/15	
Client Sample ID:	A4-COMPD2		SDG No.:	G3857	
Lab Sample ID:	G3857-08DL2		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	3.2	Decanted:
Sample Wt/Vol:	30.07	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD030638.D	50	09/30/15 08:10	10/01/15 11:26	PB85855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	17	UD	6.7	17	87.6	ug/kg
319-85-7	beta-BHC	17	UD	9.3	17	87.6	ug/kg
319-86-8	delta-BHC	17	UD	5.2	17	87.6	ug/kg
58-89-9	gamma-BHC (Lindane)	17	UD	7.7	17	87.6	ug/kg
76-44-8	Heptachlor	32.3	JD	7.2	17	87.6	ug/kg
309-00-2	Aldrin	17	UD	5.2	17	87.6	ug/kg
1024-57-3	Heptachlor epoxide	17	UD	8.2	17	87.6	ug/kg
959-98-8	Endosulfan I	17	UD	7.7	17	87.6	ug/kg
60-57-1	Dieldrin	17	UD	6.7	17	87.6	ug/kg
72-55-9	4,4-DDE	54.5	JDP	10.3	17	87.6	ug/kg
72-20-8	Endrin	17	UD	9.3	17	87.6	ug/kg
33213-65-9	Endosulfan II	17	UD	7.2	17	87.6	ug/kg
72-54-8	4,4-DDD	17	UD	8.8	17	87.6	ug/kg
1031-07-8	Endosulfan Sulfate	20.3	JDP	7.7	17	87.6	ug/kg
50-29-3	4,4-DDT	42.8	JD	7.2	17	87.6	ug/kg
72-43-5	Methoxychlor	17	UD	8.8	17	87.6	ug/kg
53494-70-5	Endrin ketone	17	UD	6.7	17	87.6	ug/kg
7421-93-4	Endrin aldehyde	17	UD	7.7	17	87.6	ug/kg
5103-71-9	alpha-Chlordane	990	D	7.2	17	87.6	ug/kg
5103-74-2	gamma-Chlordane	900	D	6.7	17	87.6	ug/kg
8001-35-2	Toxaphene	170	UD	170	170	880	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	46	*	10 - 169		230%	SPK: 20
877-09-8	Tetrachloro-m-xylene	27.5		31 - 151		138%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15		
Client Sample ID:	A4-COMPDL2	SDG No.:	G3857		
Lab Sample ID:	G3857-08DL2	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	3.2	Decanted:	
Sample Wt/Vol:	30.07	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD030638.D	50	09/30/15 08:10	10/01/15 11:26	PB85855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15
Client Sample ID:	A4-COMP	SDG No.:	G3857
Lab Sample ID:	G3857-08	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	3.2
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082024.D	1	09/30/15 11:05	10/03/15 16:28	PB85866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	34.4	U	18	34.4	340	ug/Kg
108-95-2	Phenol	34.4	U	7.9	34.4	340	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	34.4	U	16.5	34.4	340	ug/Kg
95-57-8	2-Chlorophenol	34.4	U	18.2	34.4	340	ug/Kg
95-48-7	2-Methylphenol	34.4	U	18.7	34.4	340	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	34.4	U	14.2	34.4	340	ug/Kg
98-86-2	Acetophenone	34.4	U	10.5	34.4	340	ug/Kg
65794-96-9	3+4-Methylphenols	34.4	U	17.8	34.4	340	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	34.4	U	17.3	34.4	340	ug/Kg
67-72-1	Hexachloroethane	34.4	U	15.4	34.4	340	ug/Kg
98-95-3	Nitrobenzene	34.4	U	13	34.4	340	ug/Kg
78-59-1	Isophorone	34.4	U	11.3	34.4	340	ug/Kg
88-75-5	2-Nitrophenol	34.4	U	16.6	34.4	340	ug/Kg
105-67-9	2,4-Dimethylphenol	34.4	U	19.5	34.4	340	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	34.4	U	19.8	34.4	340	ug/Kg
120-83-2	2,4-Dichlorophenol	34.4	U	13.1	34.4	340	ug/Kg
91-20-3	Naphthalene	34.4	U	11.9	34.4	340	ug/Kg
106-47-8	4-Chloroaniline	34.4	U	24.2	34.4	340	ug/Kg
87-68-3	Hexachlorobutadiene	34.4	U	12.5	34.4	340	ug/Kg
105-60-2	Caprolactam	68.8	U	16	68.8	340	ug/Kg
59-50-7	4-Chloro-3-methylphenol	34.4	U	15.3	34.4	340	ug/Kg
91-57-6	2-Methylnaphthalene	34.4	U	8.7	34.4	340	ug/Kg
77-47-4	Hexachlorocyclopentadiene	34.4	U	8.4	34.4	340	ug/Kg
88-06-2	2,4,6-Trichlorophenol	34.4	U	10.5	34.4	340	ug/Kg
95-95-4	2,4,5-Trichlorophenol	34.4	U	24.1	34.4	340	ug/Kg
92-52-4	1,1-Biphenyl	34.4	U	13	34.4	340	ug/Kg
91-58-7	2-Chloronaphthalene	34.4	U	7.8	34.4	340	ug/Kg
88-74-4	2-Nitroaniline	34.4	U	15.3	34.4	340	ug/Kg
131-11-3	Dimethylphthalate	630		9.3	34.4	340	ug/Kg
208-96-8	Acenaphthylene	34.4	U	8.7	34.4	340	ug/Kg
606-20-2	2,6-Dinitrotoluene	34.4	U	14	34.4	340	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15
Client Sample ID:	A4-COMP	SDG No.:	G3857
Lab Sample ID:	G3857-08	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	3.2
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082024.D	1	09/30/15 11:05	10/03/15 16:28	PB85866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	68.8	U	22.1	68.8	340	ug/Kg
83-32-9	Acenaphthene	34.4	U	9.7	34.4	340	ug/Kg
51-28-5	2,4-Dinitrophenol	280	U	35	280	340	ug/Kg
100-02-7	4-Nitrophenol	170	U	63.9	170	340	ug/Kg
132-64-9	Dibenzofuran	34.4	U	13.4	34.4	340	ug/Kg
121-14-2	2,4-Dinitrotoluene	34.4	U	10.3	34.4	340	ug/Kg
84-66-2	Diethylphthalate	34.4	U	5.4	34.4	340	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	34.4	U	18.7	34.4	340	ug/Kg
86-73-7	Fluorene	34.4	U	13	34.4	340	ug/Kg
100-01-6	4-Nitroaniline	68.8	U	44.8	68.8	340	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	170	U	19.7	170	340	ug/Kg
86-30-6	n-Nitrosodiphenylamine	34.4	U	8.3	34.4	340	ug/Kg
101-55-3	4-Bromophenyl-phenylether	34.4	U	6.7	34.4	340	ug/Kg
118-74-1	Hexachlorobenzene	34.4	U	14	34.4	340	ug/Kg
1912-24-9	Atrazine	34.4	U	18.2	34.4	340	ug/Kg
87-86-5	Pentachlorophenol	34.4	U	23.5	34.4	340	ug/Kg
85-01-8	Phenanthrene	34.4	U	9.3	34.4	340	ug/Kg
120-12-7	Anthracene	34.4	U	7	34.4	340	ug/Kg
86-74-8	Carbazole	34.4	U	7.5	34.4	340	ug/Kg
84-74-2	Di-n-butylphthalate	34.4	U	27	34.4	340	ug/Kg
206-44-0	Fluoranthene	34.4	U	6.9	34.4	340	ug/Kg
129-00-0	Pyrene	34.4	U	8.3	34.4	340	ug/Kg
85-68-7	Butylbenzylphthalate	34.4	U	16.5	34.4	340	ug/Kg
91-94-1	3,3-Dichlorobenzidine	34.4	U	22.1	34.4	340	ug/Kg
56-55-3	Benzo(a)anthracene	34.4	U	16.4	34.4	340	ug/Kg
218-01-9	Chrysene	34.4	UQ	15.6	34.4	340	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	34.4	U	12.2	34.4	340	ug/Kg
117-84-0	Di-n-octyl phthalate	34.4	UQ	3.9	34.4	340	ug/Kg
205-99-2	Benzo(b)fluoranthene	34.4	U	11.2	34.4	340	ug/Kg
207-08-9	Benzo(k)fluoranthene	34.4	U	16.2	34.4	340	ug/Kg
50-32-8	Benzo(a)pyrene	34.4	U	7.4	34.4	340	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34.4	U	11.5	34.4	340	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	34.4	U	9.9	34.4	340	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15
Client Sample ID:	A4-COMP	SDG No.:	G3857
Lab Sample ID:	G3857-08	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	3.2
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082024.D	1	09/30/15 11:05	10/03/15 16:28	PB85866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	34.4	U	13.9	34.4	340	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	34.4	U	13.5	34.4	340	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	34.4	U	13.5	34.4	340	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	130		28 - 127		87%	SPK: 150
13127-88-3	Phenol-d6	150		34 - 127		97%	SPK: 150
4165-60-0	Nitrobenzene-d5	94.9		31 - 132		95%	SPK: 100
321-60-8	2-Fluorobiphenyl	94.8		39 - 123		95%	SPK: 100
118-79-6	2,4,6-Tribromophenol	120		30 - 133		80%	SPK: 150
1718-51-0	Terphenyl-d14	120	*	37 - 115		123%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	78650	6.88				
1146-65-2	Naphthalene-d8	322155	8.17				
15067-26-2	Acenaphthene-d10	160123	9.93				
1517-22-2	Phenanthrene-d10	307826	11.42				
1719-03-5	Chrysene-d12	291136	14.07				
1520-96-3	Perylene-d12	213970	15.53				

U = Not Detected

LOQ = Limit of Quantitation

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B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15 11:05
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15
Client Sample ID:	A1-COMP	SDG No.:	G3857
Lab Sample ID:	G3857-09	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	7.62		1	0	0	0	pH		09/29/15 12:40	9045C
Ignitability	NO		1	0	0	0	o C		10/06/15 10:20	1030
Reactive Cyanide	0.125	U	1	0.033	0.125	0.25	mg/Kg	10/01/15 12:35	10/05/15 11:05	9012B
Reactive Sulfide	10	U	1	10	10	10	mg/Kg	09/30/15 10:42	09/28/15 13:15	9034

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15
Client Sample ID:	A1-COMP	SDG No.:	G3857
Lab Sample ID:	G3857-09	Matrix:	TCLP
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF081960.D	1	10/01/15 09:49	10/02/15 01:44	PB85878

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
110-86-1	Pyridine	10	U	10	10	100	ug/L
106-46-7	1,4-Dichlorobenzene	10	U	2	10	100	ug/L
95-48-7	2-Methylphenol	10	U	2.4	10	100	ug/L
65794-96-9	3+4-Methylphenols	10	U	3.8	10	100	ug/L
67-72-1	Hexachloroethane	10	U	2.5	10	100	ug/L
98-95-3	Nitrobenzene	10	U	6.8	10	100	ug/L
87-68-3	Hexachlorobutadiene	10	U	2.5	10	100	ug/L
88-06-2	2,4,6-Trichlorophenol	10	U	5.6	10	100	ug/L
95-95-4	2,4,5-Trichlorophenol	10	U	4	10	100	ug/L
121-14-2	2,4-Dinitrotoluene	10	U	10	10	100	ug/L
118-74-1	Hexachlorobenzene	10	U	1.8	10	100	ug/L
87-86-5	Pentachlorophenol	10	U	10	10	100	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	120		10 - 130		81%	SPK: 150
13127-88-3	Phenol-d6	110		10 - 130		72%	SPK: 150
4165-60-0	Nitrobenzene-d5	93		36 - 131		93%	SPK: 100
321-60-8	2-Fluorobiphenyl	91.9		39 - 131		92%	SPK: 100
118-79-6	2,4,6-Tribromophenol	130		25 - 155		90%	SPK: 150
1718-51-0	Terphenyl-d14	110		23 - 130		107%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	114180	6.9				
1146-65-2	Naphthalene-d8	462865	8.18				
15067-26-2	Acenaphthene-d10	229036	9.93				
1517-22-2	Phenanthrene-d10	464585	11.42				
1719-03-5	Chrysene-d12	437484	14.06				
1520-96-3	Perylene-d12	298141	15.51				

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	09/28/15
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	09/29/15
Client Sample ID:	A1-COMP		SDG No.:	G3857
Lab Sample ID:	G3857-09		Matrix:	TCLP
Analytical Method:	SW8270		% Moisture:	100
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA
Extraction Type :		Decanted : N	Level :	LOW
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF081960.D	1	10/01/15 09:49	10/02/15 01:44	PB85878

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15
Client Sample ID:	A1-COMP	SDG No.:	G3857
Lab Sample ID:	G3857-09	Matrix:	TCLP
Analytical Method:	SW8151A	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	TCLP Herbicide
GPC Factor :	1.0	Injection Volume :	
		Decanted:	
		Final Vol:	10000
			uL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP011854.D	1	10/01/15 08:35	10/01/15 20:35	PB85840

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
94-75-7	2,4-D	5	U	3.5	5	20	ug/L
93-72-1	2,4,5-TP (Silvex)	5	U	1.5	5	20	ug/L
SURROGATES							
19719-28-9	2,4-DCAA	516		43 - 172		103%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15
Client Sample ID:	A1-COMP	SDG No.:	G3857
Lab Sample ID:	G3857-09	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7440-38-2	Arsenic	25	U	1	25	25.0	100	ug/L	09/30/15 11:00	09/30/15 14:44	SW6010
7440-39-3	Barium	389	J	1	40	125	500	ug/L	09/30/15 11:00	09/30/15 14:44	SW6010
7440-43-9	Cadmium	7.5	U	1	5	7.5	30	ug/L	09/30/15 11:00	09/30/15 14:44	SW6010
7440-47-3	Chromium	12.5	U	1	11	12.5	50	ug/L	09/30/15 11:00	09/30/15 14:44	SW6010
7439-92-1	Lead	49.7	J	1	15	15.0	60	ug/L	09/30/15 11:00	09/30/15 14:44	SW6010
7439-97-6	Mercury	1	U	1	1	1.0	2	ug/L	09/30/15 11:15	10/01/15 16:16	SW7470A
7782-49-2	Selenium	89.1	J	1	48	50.0	100	ug/L	09/30/15 11:00	09/30/15 14:44	SW6010
7440-22-4	Silver	12.5	U	1	12.5	12.5	50	ug/L	09/30/15 11:00	09/30/15 14:44	SW6010

Color Before:	Colorless	Clarity Before:	Texture:	Clerar
Color After:	Colorless	Clarity After:	Artifacts:	Clerar
Comments:	TCLP-FULL			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15			
Client Sample ID:	A1-COMP	SDG No.:	G3857			
Lab Sample ID:	G3857-09	Matrix:	TCLP			
Analytical Method:	SW8081	% Moisture:	100	Decanted:		
Sample Wt/Vol:	100	Units:	mL	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	TCLP Pesticide	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014542.D	1	10/01/15 08:48	10/01/15 19:23	PB85877

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
58-89-9	gamma-BHC (Lindane)	0.1	U	0.055	0.1	0.5	ug/L
76-44-8	Heptachlor	0.1	U	0.069	0.1	0.5	ug/L
1024-57-3	Heptachlor epoxide	0.1	U	0.067	0.1	0.5	ug/L
72-20-8	Endrin	0.1	U	0.058	0.1	0.5	ug/L
72-43-5	Methoxychlor	0.1	U	0.05	0.1	0.5	ug/L
8001-35-2	Toxaphene	1	U	1	1	5	ug/L
57-74-9	Chlordane	1	U	1	1	5	ug/L
SURROGATES							
2051-24-3	Decachlorobiphenyl	22.7		10 - 192		113%	SPK: 20
877-09-8	Tetrachloro-m-xylene	23.4		10 - 172		117%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	09/28/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	09/29/15	
Client Sample ID:	A1-COMP		SDG No.:	G3857	
Lab Sample ID:	G3857-09		Matrix:	TCLP	
Analytical Method:	SW8260		% Moisture:	100	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	TCLP VOA	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN027525.D	5		09/30/15 17:17	VN093015

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	2.5	U	1.7	2.5	25	ug/L
75-35-4	1,1-Dichloroethene	2.5	U	2.4	2.5	25	ug/L
78-93-3	2-Butanone	12.5	U	6.6	12.5	130	ug/L
56-23-5	Carbon Tetrachloride	2.5	U	1	2.5	25	ug/L
67-66-3	Chloroform	2.5	U	1.7	2.5	25	ug/L
71-43-2	Benzene	2.5	U	1.6	2.5	25	ug/L
107-06-2	1,2-Dichloroethane	3.8	U	2.4	3.8	25	ug/L
79-01-6	Trichloroethene	2.5	U	1.4	2.5	25	ug/L
127-18-4	Tetrachloroethene	2.5	U	1.4	2.5	25	ug/L
108-90-7	Chlorobenzene	2.5	U	2.5	2.5	25	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	47.4		61 - 141		95%	SPK: 50
1868-53-7	Dibromofluoromethane	46.8		69 - 133		94%	SPK: 50
2037-26-5	Toluene-d8	51.4		65 - 126		103%	SPK: 50
460-00-4	4-Bromofluorobenzene	44.9		58 - 135		90%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	641502	7.75				
540-36-3	1,4-Difluorobenzene	1143340	8.68				
3114-55-4	Chlorobenzene-d5	952714	11.52				
3855-82-1	1,4-Dichlorobenzene-d4	310059	13.47				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15 12:10
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15
Client Sample ID:	A2-COMP	SDG No.:	G3857
Lab Sample ID:	G3857-10	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	7.02		1	0	0	0	pH		09/29/15 12:41	9045C
Ignitability	NO		1	0	0	0	o C		10/06/15 10:20	1030
Reactive Cyanide	0.125	U	1	0.033	0.125	0.25	mg/Kg	10/01/15 12:35	10/05/15 11:05	9012B
Reactive Sulfide	10	U	1	10	10	10	mg/Kg	09/30/15 10:42	09/28/15 13:15	9034

Comments:

U = Not Detected

LOQ = Limit of Quantitation

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LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15
Client Sample ID:	A2-COMP	SDG No.:	G3857
Lab Sample ID:	G3857-10	Matrix:	TCLP
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF081963.D	1	10/01/15 09:49	10/02/15 03:15	PB85878

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
110-86-1	Pyridine	10	U	10	10	100	ug/L
106-46-7	1,4-Dichlorobenzene	10	U	2	10	100	ug/L
95-48-7	2-Methylphenol	10	U	2.4	10	100	ug/L
65794-96-9	3+4-Methylphenols	10	U	3.8	10	100	ug/L
67-72-1	Hexachloroethane	5.3	J	2.5	10	100	ug/L
98-95-3	Nitrobenzene	10	U	6.8	10	100	ug/L
87-68-3	Hexachlorobutadiene	2.8	J	2.5	10	100	ug/L
88-06-2	2,4,6-Trichlorophenol	10	U	5.6	10	100	ug/L
95-95-4	2,4,5-Trichlorophenol	10	U	4	10	100	ug/L
121-14-2	2,4-Dinitrotoluene	10	U	10	10	100	ug/L
118-74-1	Hexachlorobenzene	10	U	1.8	10	100	ug/L
87-86-5	Pentachlorophenol	10	U	10	10	100	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	120		10 - 130		83%	SPK: 150
13127-88-3	Phenol-d6	110		10 - 130		76%	SPK: 150
4165-60-0	Nitrobenzene-d5	97.1		36 - 131		97%	SPK: 100
321-60-8	2-Fluorobiphenyl	110		39 - 131		110%	SPK: 100
118-79-6	2,4,6-Tribromophenol	160		25 - 155		104%	SPK: 150
1718-51-0	Terphenyl-d14	130		23 - 130		126%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	109327	6.9				
1146-65-2	Naphthalene-d8	448083	8.18				
15067-26-2	Acenaphthene-d10	201225	9.93				
1517-22-2	Phenanthrene-d10	449087	11.42				
1719-03-5	Chrysene-d12	383121	14.06				
1520-96-3	Perylene-d12	92324	15.5				

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	09/28/15
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	09/29/15
Client Sample ID:	A2-COMP		SDG No.:	G3857
Lab Sample ID:	G3857-10		Matrix:	TCLP
Analytical Method:	SW8270		% Moisture:	100
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA
Extraction Type :		Decanted : N	Level :	LOW
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF081963.D	1	10/01/15 09:49	10/02/15 03:15	PB85878

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	09/28/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	09/29/15	
Client Sample ID:	A2-COMP		SDG No.:	G3857	
Lab Sample ID:	G3857-10		Matrix:	TCLP	
Analytical Method:	SW8151A		% Moisture:	100	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP011855.D	1	10/01/15 08:35	10/01/15 21:06	PB85840

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
94-75-7	2,4-D	5	U	3.5	5	20	ug/L
93-72-1	2,4,5-TP (Silvex)	5	U	1.5	5	20	ug/L
SURROGATES							
19719-28-9	2,4-DCAA	485		43 - 172		97%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15
Client Sample ID:	A2-COMP	SDG No.:	G3857
Lab Sample ID:	G3857-10	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7440-38-2	Arsenic	25	U	1	25	25.0	100	ug/L	09/30/15 11:00	09/30/15 15:26	SW6010
7440-39-3	Barium	468	J	1	40	125	500	ug/L	09/30/15 11:00	09/30/15 15:26	SW6010
7440-43-9	Cadmium	7.5	U	1	5	7.5	30	ug/L	09/30/15 11:00	09/30/15 15:26	SW6010
7440-47-3	Chromium	12.5	U	1	11	12.5	50	ug/L	09/30/15 11:00	09/30/15 15:26	SW6010
7439-92-1	Lead	117		1	15	15.0	60	ug/L	09/30/15 11:00	09/30/15 15:26	SW6010
7439-97-6	Mercury	1	U	1	1	1.0	2	ug/L	09/30/15 11:15	10/01/15 16:29	SW7470A
7782-49-2	Selenium	50	U	1	48	50.0	100	ug/L	09/30/15 11:00	09/30/15 15:26	SW6010
7440-22-4	Silver	12.5	U	1	12.5	12.5	50	ug/L	09/30/15 11:00	09/30/15 15:26	SW6010

Color Before:	Colorless	Clarity Before:	Texture:	Clerar
Color After:	Colorless	Clarity After:	Artifacts:	Clerar
Comments:	TCLP-FULL			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
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J = Estimated Value
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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15			
Client Sample ID:	A2-COMP	SDG No.:	G3857			
Lab Sample ID:	G3857-10	Matrix:	TCLP			
Analytical Method:	SW8081	% Moisture:	100	Decanted:		
Sample Wt/Vol:	100	Units:	mL	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	TCLP Pesticide	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014560.D	1	10/01/15 08:48	10/02/15 16:20	PB85877

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
58-89-9	gamma-BHC (Lindane)	0.1	U	0.055	0.1	0.5	ug/L
76-44-8	Heptachlor	0.1	U	0.069	0.1	0.5	ug/L
1024-57-3	Heptachlor epoxide	0.1	U	0.067	0.1	0.5	ug/L
72-20-8	Endrin	0.1	U	0.058	0.1	0.5	ug/L
72-43-5	Methoxychlor	0.1	U	0.05	0.1	0.5	ug/L
8001-35-2	Toxaphene	1	U	1	1	5	ug/L
57-74-9	Chlordane	1	U	1	1	5	ug/L
SURROGATES							
2051-24-3	Decachlorobiphenyl	18		10 - 192		90%	SPK: 20
877-09-8	Tetrachloro-m-xylene	22.6		10 - 172		113%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	09/28/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	09/29/15	
Client Sample ID:	A2-COMP		SDG No.:	G3857	
Lab Sample ID:	G3857-10		Matrix:	TCLP	
Analytical Method:	SW8260		% Moisture:	100	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	TCLP VOA	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN027526.D	5		09/30/15 17:45	VN093015

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	2.5	U	1.7	2.5	25	ug/L
75-35-4	1,1-Dichloroethene	2.5	U	2.4	2.5	25	ug/L
78-93-3	2-Butanone	12.5	U	6.6	12.5	130	ug/L
56-23-5	Carbon Tetrachloride	2.5	U	1	2.5	25	ug/L
67-66-3	Chloroform	2.5	U	1.7	2.5	25	ug/L
71-43-2	Benzene	2.5	U	1.6	2.5	25	ug/L
107-06-2	1,2-Dichloroethane	3.8	U	2.4	3.8	25	ug/L
79-01-6	Trichloroethene	2.5	U	1.4	2.5	25	ug/L
127-18-4	Tetrachloroethene	2.5	U	1.4	2.5	25	ug/L
108-90-7	Chlorobenzene	2.5	U	2.5	2.5	25	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	47.4		61 - 141		95%	SPK: 50
1868-53-7	Dibromofluoromethane	47.5		69 - 133		95%	SPK: 50
2037-26-5	Toluene-d8	51.1		65 - 126		102%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.1		58 - 135		90%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	636426	7.75				
540-36-3	1,4-Difluorobenzene	1138920	8.68				
3114-55-4	Chlorobenzene-d5	955686	11.52				
3855-82-1	1,4-Dichlorobenzene-d4	316949	13.47				

U = Not Detected

LOQ = Limit of Quantitation

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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15 13:35
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15
Client Sample ID:	A3-COMP	SDG No.:	G3857
Lab Sample ID:	G3857-11	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	6.7		1	0	0	0	pH		09/29/15 12:42	9045C
Ignitability	NO		1	0	0	0	o C		10/06/15 10:20	1030
Reactive Cyanide	0.125	U	1	0.033	0.125	0.25	mg/Kg	10/01/15 12:35	10/05/15 11:30	9012B
Reactive Sulfide	10	U	1	10	10	10	mg/Kg	09/30/15 10:42	09/28/15 13:15	9034

Comments: _____

U = Not Detected

LOQ = Limit of Quantitation

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LOD = Limit of Detection

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H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

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E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15
Client Sample ID:	A3-COMP	SDG No.:	G3857
Lab Sample ID:	G3857-11	Matrix:	TCLP
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF081964.D	1	10/01/15 09:49	10/02/15 03:45	PB85878

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
110-86-1	Pyridine	10	U	10	10	100	ug/L
106-46-7	1,4-Dichlorobenzene	10	U	2	10	100	ug/L
95-48-7	2-Methylphenol	10	U	2.4	10	100	ug/L
65794-96-9	3+4-Methylphenols	10	U	3.8	10	100	ug/L
67-72-1	Hexachloroethane	10	U	2.5	10	100	ug/L
98-95-3	Nitrobenzene	10	U	6.8	10	100	ug/L
87-68-3	Hexachlorobutadiene	10	U	2.5	10	100	ug/L
88-06-2	2,4,6-Trichlorophenol	10	U	5.6	10	100	ug/L
95-95-4	2,4,5-Trichlorophenol	10	U	4	10	100	ug/L
121-14-2	2,4-Dinitrotoluene	10	U	10	10	100	ug/L
118-74-1	Hexachlorobenzene	10	U	1.8	10	100	ug/L
87-86-5	Pentachlorophenol	10	U	10	10	100	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	120		10 - 130		81%	SPK: 150
13127-88-3	Phenol-d6	110		10 - 130		74%	SPK: 150
4165-60-0	Nitrobenzene-d5	90.2		36 - 131		90%	SPK: 100
321-60-8	2-Fluorobiphenyl	90		39 - 131		90%	SPK: 100
118-79-6	2,4,6-Tribromophenol	130		25 - 155		89%	SPK: 150
1718-51-0	Terphenyl-d14	110		23 - 130		106%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	113150	6.9				
1146-65-2	Naphthalene-d8	468277	8.18				
15067-26-2	Acenaphthene-d10	233683	9.93				
1517-22-2	Phenanthrene-d10	473646	11.42				
1719-03-5	Chrysene-d12	422967	14.06				
1520-96-3	Perylene-d12	305988	15.5				

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	09/28/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	09/29/15	
Client Sample ID:	A3-COMP		SDG No.:	G3857	
Lab Sample ID:	G3857-11		Matrix:	TCLP	
Analytical Method:	SW8270		% Moisture:	100	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF081964.D	1	10/01/15 09:49	10/02/15 03:45	PB85878

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 () = Laboratory InHouse Limit

**Report of Analysis**

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15			
Client Sample ID:	A3-COMP	SDG No.:	G3857			
Lab Sample ID:	G3857-11	Matrix:	TCLP			
Analytical Method:	SW8151A	% Moisture:	100	Decanted:		
Sample Wt/Vol:	100	Units:	mL	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	TCLP Herbicide	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP011856.D	1	10/01/15 08:35	10/01/15 21:36	PB85840

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
94-75-7	2,4-D	5	U	3.5	5	20	ug/L
93-72-1	2,4,5-TP (Silvex)	5	U	1.5	5	20	ug/L
SURROGATES							
19719-28-9	2,4-DCAA	408		43 - 172		82%	SPK: 500

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
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D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15
Client Sample ID:	A3-COMP	SDG No.:	G3857
Lab Sample ID:	G3857-11	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7440-38-2	Arsenic	25	U	1	25	25.0	100	ug/L	09/30/15 11:00	09/30/15 15:30	SW6010
7440-39-3	Barium	241	J	1	40	125	500	ug/L	09/30/15 11:00	09/30/15 15:30	SW6010
7440-43-9	Cadmium	7.5	U	1	5	7.5	30	ug/L	09/30/15 11:00	09/30/15 15:30	SW6010
7440-47-3	Chromium	12.5	U	1	11	12.5	50	ug/L	09/30/15 11:00	09/30/15 15:30	SW6010
7439-92-1	Lead	249		1	15	15.0	60	ug/L	09/30/15 11:00	09/30/15 15:30	SW6010
7439-97-6	Mercury	1	U	1	1	1.0	2	ug/L	09/30/15 11:15	10/01/15 16:31	SW7470A
7782-49-2	Selenium	50	U	1	48	50.0	100	ug/L	09/30/15 11:00	09/30/15 15:30	SW6010
7440-22-4	Silver	12.5	U	1	12.5	12.5	50	ug/L	09/30/15 11:00	09/30/15 15:30	SW6010

Color Before:	Colorless	Clarity Before:	Texture:	Clerar
Color After:	Colorless	Clarity After:	Artifacts:	Clerar
Comments:	TCLP-FULL			

U = Not Detected
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MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	09/28/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	09/29/15	
Client Sample ID:	A3-COMP		SDG No.:	G3857	
Lab Sample ID:	G3857-11		Matrix:	TCLP	
Analytical Method:	SW8081		% Moisture:	100	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014561.D	1	10/01/15 08:48	10/02/15 16:34	PB85877

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
58-89-9	gamma-BHC (Lindane)	0.1	U	0.055	0.1	0.5	ug/L
76-44-8	Heptachlor	0.1	U	0.069	0.1	0.5	ug/L
1024-57-3	Heptachlor epoxide	0.1	U	0.067	0.1	0.5	ug/L
72-20-8	Endrin	0.1	U	0.058	0.1	0.5	ug/L
72-43-5	Methoxychlor	0.1	U	0.05	0.1	0.5	ug/L
8001-35-2	Toxaphene	1	U	1	1	5	ug/L
57-74-9	Chlordane	1	U	1	1	5	ug/L
SURROGATES							
2051-24-3	Decachlorobiphenyl	20.7		10 - 192		103%	SPK: 20
877-09-8	Tetrachloro-m-xylene	23.7		10 - 172		119%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	09/28/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	09/29/15	
Client Sample ID:	A3-COMP		SDG No.:	G3857	
Lab Sample ID:	G3857-11		Matrix:	TCLP	
Analytical Method:	SW8260		% Moisture:	100	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	TCLP VOA	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN027527.D	5		09/30/15 18:13	VN093015

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	2.5	U	1.7	2.5	25	ug/L
75-35-4	1,1-Dichloroethene	2.5	U	2.4	2.5	25	ug/L
78-93-3	2-Butanone	12.5	U	6.6	12.5	130	ug/L
56-23-5	Carbon Tetrachloride	2.5	U	1	2.5	25	ug/L
67-66-3	Chloroform	2.5	U	1.7	2.5	25	ug/L
71-43-2	Benzene	2.5	U	1.6	2.5	25	ug/L
107-06-2	1,2-Dichloroethane	3.8	U	2.4	3.8	25	ug/L
79-01-6	Trichloroethene	2.5	U	1.4	2.5	25	ug/L
127-18-4	Tetrachloroethene	2.5	U	1.4	2.5	25	ug/L
108-90-7	Chlorobenzene	2.5	U	2.5	2.5	25	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	48.3		61 - 141		97%	SPK: 50
1868-53-7	Dibromofluoromethane	47.4		69 - 133		95%	SPK: 50
2037-26-5	Toluene-d8	51.5		65 - 126		103%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.1		58 - 135		90%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	639889	7.75				
540-36-3	1,4-Difluorobenzene	1150560	8.68				
3114-55-4	Chlorobenzene-d5	964091	11.52				
3855-82-1	1,4-Dichlorobenzene-d4	322238	13.47				

U = Not Detected

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LOD = Limit of Detection

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15 14:20
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15
Client Sample ID:	A4-COMP	SDG No.:	G3857
Lab Sample ID:	G3857-12	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	5.57		1	0	0	0	pH		09/29/15 12:43	9045C
Ignitability	NO		1	0	0	0	o C		10/06/15 10:20	1030
Reactive Cyanide	0.125	U	1	0.033	0.125	0.25	mg/Kg	10/01/15 12:35	10/05/15 11:05	9012B
Reactive Sulfide	10	U	1	10	10	10	mg/Kg	09/30/15 10:42	09/28/15 13:15	9034

Comments: _____

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15
Client Sample ID:	A4-COMP	SDG No.:	G3857
Lab Sample ID:	G3857-12	Matrix:	TCLP
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF081965.D	1	10/01/15 09:49	10/02/15 04:15	PB85878

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
110-86-1	Pyridine	10	U	10	10	100	ug/L
106-46-7	1,4-Dichlorobenzene	10	U	2	10	100	ug/L
95-48-7	2-Methylphenol	10	U	2.4	10	100	ug/L
65794-96-9	3+4-Methylphenols	10	U	3.8	10	100	ug/L
67-72-1	Hexachloroethane	10	U	2.5	10	100	ug/L
98-95-3	Nitrobenzene	10	U	6.8	10	100	ug/L
87-68-3	Hexachlorobutadiene	10	U	2.5	10	100	ug/L
88-06-2	2,4,6-Trichlorophenol	10	U	5.6	10	100	ug/L
95-95-4	2,4,5-Trichlorophenol	10	U	4	10	100	ug/L
121-14-2	2,4-Dinitrotoluene	10	U	10	10	100	ug/L
118-74-1	Hexachlorobenzene	10	U	1.8	10	100	ug/L
87-86-5	Pentachlorophenol	10	U	10	10	100	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	130		10 - 130		84%	SPK: 150
13127-88-3	Phenol-d6	120		10 - 130		77%	SPK: 150
4165-60-0	Nitrobenzene-d5	94.4		36 - 131		94%	SPK: 100
321-60-8	2-Fluorobiphenyl	94.6		39 - 131		95%	SPK: 100
118-79-6	2,4,6-Tribromophenol	140		25 - 155		92%	SPK: 150
1718-51-0	Terphenyl-d14	110		23 - 130		111%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	111151	6.9				
1146-65-2	Naphthalene-d8	460245	8.18				
15067-26-2	Acenaphthene-d10	228634	9.93				
1517-22-2	Phenanthrene-d10	470911	11.42				
1719-03-5	Chrysene-d12	424448	14.06				
1520-96-3	Perylene-d12	224232	15.5				

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	09/28/15
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	09/29/15
Client Sample ID:	A4-COMP		SDG No.:	G3857
Lab Sample ID:	G3857-12		Matrix:	TCLP
Analytical Method:	SW8270		% Moisture:	100
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA
Extraction Type :		Decanted : N	Level :	LOW
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF081965.D	1	10/01/15 09:49	10/02/15 04:15	PB85878

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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U = Not Detected

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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15			
Client Sample ID:	A4-COMP	SDG No.:	G3857			
Lab Sample ID:	G3857-12	Matrix:	TCLP			
Analytical Method:	SW8151A	% Moisture:	100	Decanted:		
Sample Wt/Vol:	100	Units:	mL	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	TCLP Herbicide	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP011859.D	1	10/01/15 08:35	10/01/15 23:08	PB85840

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
94-75-7	2,4-D	5	U	3.5	5	20	ug/L
93-72-1	2,4,5-TP (Silvex)	5	U	1.5	5	20	ug/L
SURROGATES							
19719-28-9	2,4-DCAA	534		43 - 172		107%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/28/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/29/15
Client Sample ID:	A4-COMP	SDG No.:	G3857
Lab Sample ID:	G3857-12	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7440-38-2	Arsenic	25	U	1	25	25.0	100	ug/L	09/30/15 11:00	09/30/15 15:35	SW6010
7440-39-3	Barium	378	J	1	40	125	500	ug/L	09/30/15 11:00	09/30/15 15:35	SW6010
7440-43-9	Cadmium	7.5	U	1	5	7.5	30	ug/L	09/30/15 11:00	09/30/15 15:35	SW6010
7440-47-3	Chromium	12.5	U	1	11	12.5	50	ug/L	09/30/15 11:00	09/30/15 15:35	SW6010
7439-92-1	Lead	137		1	15	15.0	60	ug/L	09/30/15 11:00	09/30/15 15:35	SW6010
7439-97-6	Mercury	1	U	1	1	1.0	2	ug/L	09/30/15 11:15	10/01/15 16:34	SW7470A
7782-49-2	Selenium	50	U	1	48	50.0	100	ug/L	09/30/15 11:00	09/30/15 15:35	SW6010
7440-22-4	Silver	12.5	U	1	12.5	12.5	50	ug/L	09/30/15 11:00	09/30/15 15:35	SW6010

Color Before:	Colorless	Clarity Before:	Texture:	Clear
Color After:	Colorless	Clarity After:	Artifacts:	Clear
Comments:	TCLP-FULL			

U = Not Detected
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MDL = Method Detection Limit
LOD = Limit of Detection
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J = Estimated Value
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* = indicates the duplicate analysis is not within control limits.
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OR = Over Range
N = Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	09/28/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	09/29/15	
Client Sample ID:	A4-COMP		SDG No.:	G3857	
Lab Sample ID:	G3857-12		Matrix:	TCLP	
Analytical Method:	SW8081		% Moisture:	100	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014562.D	1	10/01/15 08:48	10/02/15 16:48	PB85877

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
58-89-9	gamma-BHC (Lindane)	0.1	U	0.055	0.1	0.5	ug/L
76-44-8	Heptachlor	0.1	U	0.069	0.1	0.5	ug/L
1024-57-3	Heptachlor epoxide	0.1	U	0.067	0.1	0.5	ug/L
72-20-8	Endrin	0.1	U	0.058	0.1	0.5	ug/L
72-43-5	Methoxychlor	0.1	U	0.05	0.1	0.5	ug/L
8001-35-2	Toxaphene	1	U	1	1	5	ug/L
57-74-9	Chlordane	1	U	1	1	5	ug/L
SURROGATES							
2051-24-3	Decachlorobiphenyl	21		10 - 192		105%	SPK: 20
877-09-8	Tetrachloro-m-xylene	23.7		10 - 172		118%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	09/28/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	09/29/15	
Client Sample ID:	A4-COMP		SDG No.:	G3857	
Lab Sample ID:	G3857-12		Matrix:	TCLP	
Analytical Method:	SW8260		% Moisture:	100	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	TCLP VOA	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN027528.D	5		09/30/15 18:40	VN093015

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	2.5	U	1.7	2.5	25	ug/L
75-35-4	1,1-Dichloroethene	2.5	U	2.4	2.5	25	ug/L
78-93-3	2-Butanone	12.5	U	6.6	12.5	130	ug/L
56-23-5	Carbon Tetrachloride	2.5	U	1	2.5	25	ug/L
67-66-3	Chloroform	2.5	U	1.7	2.5	25	ug/L
71-43-2	Benzene	2.5	U	1.6	2.5	25	ug/L
107-06-2	1,2-Dichloroethane	3.8	U	2.4	3.8	25	ug/L
79-01-6	Trichloroethene	2.5	U	1.4	2.5	25	ug/L
127-18-4	Tetrachloroethene	2.5	U	1.4	2.5	25	ug/L
108-90-7	Chlorobenzene	2.5	U	2.5	2.5	25	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	47.4		61 - 141		95%	SPK: 50
1868-53-7	Dibromofluoromethane	47.1		69 - 133		94%	SPK: 50
2037-26-5	Toluene-d8	51.1		65 - 126		102%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.6		58 - 135		91%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	630744	7.75				
540-36-3	1,4-Difluorobenzene	1142120	8.68				
3114-55-4	Chlorobenzene-d5	950434	11.52				
3855-82-1	1,4-Dichlorobenzene-d4	315320	13.47				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

DATA FOR
VOLATILE ORGANICS
SEMI-VOLATILE ORGANICS
GC SEMI-VOLATILES
METALS
GENERAL CHEMISTRY

PROJECT NAME : NYSDEC BIANCHI WEISS GREENHOUSES

ENVIROTRAC ENVIRONMENTAL SERVICES

5 Old Dock Road

Yaphank, NY - 11980

Phone No: 631-924-3001

ORDER ID : G3875

ATTENTION : Mike Rose



DoD ELAP



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Date : 10/07/2015

Dear Mike Rose,

12 soil samples for the **NYSDEC Bianchi Weiss Greenhouses** project were received on **09/30/2015**. The analytical fax results for those samples requested for an expedited turn around time may be seen in this report. Please contact me if you have any questions or concerns regarding this report.

Regards,

Snehal Mehta

908-728-3149

snehal@chemtech.net

CHEMTECH**CHAIN OF CUSTODY RECORD**

284 Sheffield Street, Mountainside, NJ 07092

(908) 789-8900 Fax (908) 789-8922

www.chemtech.net

CHEMTECH PROJECT NO.

QUOTE NO.

COC Number

034958

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: EnviroTrac
 ADDRESS: 5 Old Rock Road
 CITY: Yaphank STATE: NY ZIP: 11980
 ATTENTION: Mike Rose
 PHONE: 631.924.3001 FAX: 631.924.5001

CLIENT PROJECT INFORMATION

PROJECT NAME: Bianchi
 PROJECT NO.: _____ LOCATION: _____
 PROJECT MANAGER: Mike Rose
 e-mail: mikeR@EnviroTrac.com
 PHONE: 631.924.3001 FAX: _____

CLIENT BILLING INFORMATION

BILL TO: EnviroTrac PO#: _____
 ADDRESS: _____
 CITY: _____ STATE: _____ ZIP: _____
 ATTENTION: _____ PHONE: _____

ANALYSIS**DATA TURNAROUND INFORMATION**

FAX: _____ DAYS: _____
 HARD COPY: _____ DAYS: _____
 EDD: 5 DAY DAYS: _____

PREAPPROVED TAT: ☒ YES ☐ NO

* STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☐ LEVEL 1: Results only ☐ Others: _____
☐ LEVEL 2: Results + QC
☐ LEVEL 3: Results (plus results raw data) + QC
☐ LEVEL 4: Results + QC (all raw data)
☐ EDD Format: _____

WASTE CHARACTERIZATION
 AS per COC 034957 (5/28)

VOA

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS	
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	Specify Preservatives A-HCl B-HNO ₃ C-H ₂ SO ₄ D-NaOH E-ICE F-Other	
1.	A5 Grab	S		X	9/29	0745	4	X										
2.	A6 Grab			X	9/29	0825	4	X										
3.	A7 Grab			X	9/29	0850	4	X										
4.	A8 Grab			X	9/29	0930	4	X										
5.	A5 Comp		X		9/29	0745	2		X									
6.	A6 Comp		X		9/29	0825	2		X									
7.	A7 Comp	X	X		9/29	0850	2		X									
8.	A8 Comp		X		9/29	0930	2		X									
9.																		
10.																		

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY: SAMPLER: 1. <u>[Signature]</u>	DATE/TIME: 9/29/15 1145	RECEIVED BY: 1. <u>[Signature]</u>	Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant MeOH extraction requires an additional 4 oz jar for percent solid. Comments:	Cooler Temp. <u>50C</u> Ice in Cooler?: ☒
RELINQUISHED BY: 2. <u>[Signature]</u>	DATE/TIME:	RECEIVED BY: 2. <u>[Signature]</u>		
RELINQUISHED BY: 3. <u>UPS</u>	DATE/TIME: 1025 9/30/15	RECEIVED FOR LAB BY: 3. <u>[Signature]</u>	Page _____ of _____	SHIPPED VIA: CLIENT: ☐ HAND DELIVERED ☐ OVERNIGHT CHEMTECH: ☐ PICKED UP ☐ OVERNIGHT Shipment Complete: ☐ YES ☐ NO

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15
Client Sample ID:	A5-GRAB	SDG No.:	G3875
Lab Sample ID:	G3875-01	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	3.1
Sample Wt/Vol:	11.04 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF045535.D	1		10/01/15 21:06	VF100115

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.23	U	0.23	0.23	2.3	ug/Kg
74-87-3	Chloromethane	0.23	U	0.23	0.23	2.3	ug/Kg
75-01-4	Vinyl Chloride	0.23	U	0.23	0.23	2.3	ug/Kg
74-83-9	Bromomethane	0.47	U	0.47	0.47	2.3	ug/Kg
75-00-3	Chloroethane	0.23	U	0.23	0.23	2.3	ug/Kg
75-69-4	Trichlorofluoromethane	0.23	U	0.23	0.23	2.3	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.23	U	0.23	0.23	2.3	ug/Kg
75-35-4	1,1-Dichloroethene	0.23	U	0.23	0.23	2.3	ug/Kg
67-64-1	Acetone	1.2	U	1.2	1.2	11.7	ug/Kg
75-15-0	Carbon Disulfide	0.23	U	0.23	0.23	2.3	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.23	U	0.23	0.23	2.3	ug/Kg
79-20-9	Methyl Acetate	0.47	U	0.47	0.47	2.3	ug/Kg
75-09-2	Methylene Chloride	0.7	J	0.23	0.23	2.3	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	0.23	2.3	ug/Kg
75-34-3	1,1-Dichloroethane	0.23	U	0.23	0.23	2.3	ug/Kg
110-82-7	Cyclohexane	0.23	U	0.23	0.23	2.3	ug/Kg
78-93-3	2-Butanone	3.5	U	1.5	3.5	11.7	ug/Kg
56-23-5	Carbon Tetrachloride	0.23	U	0.23	0.23	2.3	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.23	U	0.23	0.23	2.3	ug/Kg
74-97-5	Bromochloromethane	0.23	U	0.23	0.23	2.3	ug/Kg
67-66-3	Chloroform	0.23	U	0.23	0.23	2.3	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.23	U	0.23	0.23	2.3	ug/Kg
108-87-2	Methylcyclohexane	0.23	U	0.23	0.23	2.3	ug/Kg
71-43-2	Benzene	0.23	U	0.18	0.23	2.3	ug/Kg
107-06-2	1,2-Dichloroethane	0.23	U	0.23	0.23	2.3	ug/Kg
79-01-6	Trichloroethene	0.23	U	0.23	0.23	2.3	ug/Kg
78-87-5	1,2-Dichloropropane	0.23	U	0.12	0.23	2.3	ug/Kg
75-27-4	Bromodichloromethane	0.23	U	0.23	0.23	2.3	ug/Kg
108-10-1	4-Methyl-2-Pentanone	1.2	U	1.2	1.2	11.7	ug/Kg
108-88-3	Toluene	0.23	U	0.23	0.23	2.3	ug/Kg
10061-02-6	t-1,3-Dichloropropene	0.23	U	0.23	0.23	2.3	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.23	U	0.23	0.23	2.3	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15
Client Sample ID:	A5-GRAB	SDG No.:	G3875
Lab Sample ID:	G3875-01	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	3.1
Sample Wt/Vol:	11.04 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF045535.D	1		10/01/15 21:06	VF100115

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	0.47	U	0.42	0.47	2.3	ug/Kg
591-78-6	2-Hexanone	1.2	U	1.2	1.2	11.7	ug/Kg
124-48-1	Dibromochloromethane	0.23	U	0.23	0.23	2.3	ug/Kg
106-93-4	1,2-Dibromoethane	0.23	U	0.23	0.23	2.3	ug/Kg
127-18-4	Tetrachloroethene	0.23	U	0.23	0.23	2.3	ug/Kg
108-90-7	Chlorobenzene	0.23	U	0.23	0.23	2.3	ug/Kg
100-41-4	Ethyl Benzene	0.23	U	0.23	0.23	2.3	ug/Kg
179601-23-1	m/p-Xylenes	0.47	U	0.34	0.47	4.7	ug/Kg
1330-20-7	Total Xylenes	0.7	U	0.57	0.7	7	ug/Kg
95-47-6	o-Xylene	0.23	U	0.23	0.23	2.3	ug/Kg
100-42-5	Styrene	0.23	U	0.21	0.23	2.3	ug/Kg
75-25-2	Bromoform	0.7	U	0.35	0.7	2.3	ug/Kg
98-82-8	Isopropylbenzene	0.23	U	0.22	0.23	2.3	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.23	U	0.21	0.23	2.3	ug/Kg
103-65-1	n-propylbenzene	0.23	U	0.17	0.23	2.3	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	0.23	U	0.21	0.23	2.3	ug/Kg
98-06-6	tert-Butylbenzene	0.23	U	0.23	0.23	2.3	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	0.23	U	0.23	0.23	2.3	ug/Kg
135-98-8	sec-Butylbenzene	0.23	U	0.23	0.23	2.3	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.23	U	0.17	0.23	2.3	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.23	U	0.19	0.23	2.3	ug/Kg
104-51-8	n-Butylbenzene	0.23	U	0.21	0.23	2.3	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.23	U	0.23	0.23	2.3	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.3	U	0.41	2.3	2.3	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.23	U	0.23	0.23	2.3	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	0.47	U	0.23	0.47	2.3	ug/Kg
123-91-1	1,4-Dioxane	46.7	U	46.7	46.7	46.7	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	43		56 - 120	86%	SPK: 50
1868-53-7	Dibromofluoromethane	47.1		57 - 135	94%	SPK: 50
2037-26-5	Toluene-d8	43.1		67 - 123	86%	SPK: 50
460-00-4	4-Bromofluorobenzene	41		33 - 141	82%	SPK: 50

INTERNAL STANDARDS

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15
Client Sample ID:	A5-GRAB	SDG No.:	G3875
Lab Sample ID:	G3875-01	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	3.1
Sample Wt/Vol:	11.04 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF045535.D	1		10/01/15 21:06	VF100115

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
363-72-4	Pentafluorobenzene	1285430	4.82				
540-36-3	1,4-Difluorobenzene	1899520	5.55				
3114-55-4	Chlorobenzene-d5	1676300	9.72				
3855-82-1	1,4-Dichlorobenzene-d4	774599	12.5				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15
Client Sample ID:	A6-GRAB	SDG No.:	G3875
Lab Sample ID:	G3875-02	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	3.4
Sample Wt/Vol:	9.82 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF045536.D	1		10/01/15 21:35	VF100115

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.26	U	0.26	0.26	2.6	ug/Kg
74-87-3	Chloromethane	0.26	U	0.26	0.26	2.6	ug/Kg
75-01-4	Vinyl Chloride	0.26	U	0.26	0.26	2.6	ug/Kg
74-83-9	Bromomethane	0.53	U	0.53	0.53	2.6	ug/Kg
75-00-3	Chloroethane	0.26	U	0.26	0.26	2.6	ug/Kg
75-69-4	Trichlorofluoromethane	0.26	U	0.26	0.26	2.6	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.26	U	0.26	0.26	2.6	ug/Kg
75-35-4	1,1-Dichloroethene	0.26	U	0.26	0.26	2.6	ug/Kg
67-64-1	Acetone	1.3	U	1.3	1.3	13.2	ug/Kg
75-15-0	Carbon Disulfide	0.26	U	0.26	0.26	2.6	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.26	U	0.26	0.26	2.6	ug/Kg
79-20-9	Methyl Acetate	0.53	U	0.53	0.53	2.6	ug/Kg
75-09-2	Methylene Chloride	0.83	J	0.26	0.26	2.6	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.26	U	0.26	0.26	2.6	ug/Kg
75-34-3	1,1-Dichloroethane	0.26	U	0.26	0.26	2.6	ug/Kg
110-82-7	Cyclohexane	0.26	U	0.26	0.26	2.6	ug/Kg
78-93-3	2-Butanone	4	U	1.6	4	13.2	ug/Kg
56-23-5	Carbon Tetrachloride	0.26	U	0.26	0.26	2.6	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.26	U	0.26	0.26	2.6	ug/Kg
74-97-5	Bromochloromethane	0.26	U	0.26	0.26	2.6	ug/Kg
67-66-3	Chloroform	0.26	U	0.26	0.26	2.6	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.26	U	0.26	0.26	2.6	ug/Kg
108-87-2	Methylcyclohexane	0.26	U	0.26	0.26	2.6	ug/Kg
71-43-2	Benzene	0.26	U	0.2	0.26	2.6	ug/Kg
107-06-2	1,2-Dichloroethane	0.26	U	0.26	0.26	2.6	ug/Kg
79-01-6	Trichloroethene	0.26	U	0.26	0.26	2.6	ug/Kg
78-87-5	1,2-Dichloropropane	0.26	U	0.14	0.26	2.6	ug/Kg
75-27-4	Bromodichloromethane	0.26	U	0.26	0.26	2.6	ug/Kg
108-10-1	4-Methyl-2-Pentanone	1.3	U	1.3	1.3	13.2	ug/Kg
108-88-3	Toluene	0.26	U	0.26	0.26	2.6	ug/Kg
10061-02-6	t-1,3-Dichloropropene	0.26	U	0.26	0.26	2.6	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.26	U	0.26	0.26	2.6	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15
Client Sample ID:	A6-GRAB	SDG No.:	G3875
Lab Sample ID:	G3875-02	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	3.4
Sample Wt/Vol:	9.82	Units:	g
Soil Aliquot Vol:		Final Vol:	5000 uL
GC Column:	RTX-VMS	Test:	VOCMS Group1
	ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF045536.D	1		10/01/15 21:35	VF100115

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	0.53	U	0.47	0.53	2.6	ug/Kg
591-78-6	2-Hexanone	1.3	U	1.3	1.3	13.2	ug/Kg
124-48-1	Dibromochloromethane	0.26	U	0.26	0.26	2.6	ug/Kg
106-93-4	1,2-Dibromoethane	0.26	U	0.26	0.26	2.6	ug/Kg
127-18-4	Tetrachloroethene	0.26	U	0.26	0.26	2.6	ug/Kg
108-90-7	Chlorobenzene	0.26	U	0.26	0.26	2.6	ug/Kg
100-41-4	Ethyl Benzene	0.26	U	0.26	0.26	2.6	ug/Kg
179601-23-1	m/p-Xylenes	0.53	U	0.38	0.53	5.3	ug/Kg
1330-20-7	Total Xylenes	0.79	U	0.64	0.79	7.9	ug/Kg
95-47-6	o-Xylene	0.26	U	0.26	0.26	2.6	ug/Kg
100-42-5	Styrene	0.26	U	0.24	0.26	2.6	ug/Kg
75-25-2	Bromoform	0.79	U	0.39	0.79	2.6	ug/Kg
98-82-8	Isopropylbenzene	0.26	U	0.25	0.26	2.6	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.24	0.26	2.6	ug/Kg
103-65-1	n-propylbenzene	0.26	U	0.19	0.26	2.6	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	0.26	U	0.24	0.26	2.6	ug/Kg
98-06-6	tert-Butylbenzene	0.26	U	0.26	0.26	2.6	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	0.26	U	0.26	0.26	2.6	ug/Kg
135-98-8	sec-Butylbenzene	0.26	U	0.26	0.26	2.6	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.26	U	0.2	0.26	2.6	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.26	U	0.22	0.26	2.6	ug/Kg
104-51-8	n-Butylbenzene	0.26	U	0.24	0.26	2.6	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.26	U	0.26	0.26	2.6	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.6	U	0.46	2.6	2.6	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.26	U	0.26	0.26	2.6	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	0.53	U	0.26	0.53	2.6	ug/Kg
123-91-1	1,4-Dioxane	52.7	U	52.7	52.7	52.7	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	42.9		56 - 120		86%	SPK: 50
1868-53-7	Dibromofluoromethane	49.9		57 - 135		100%	SPK: 50
2037-26-5	Toluene-d8	46		67 - 123		92%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.4		33 - 141		95%	SPK: 50

INTERNAL STANDARDS

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15
Client Sample ID:	A6-GRAB	SDG No.:	G3875
Lab Sample ID:	G3875-02	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	3.4
Sample Wt/Vol:	9.82 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF045536.D	1		10/01/15 21:35	VF100115

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
363-72-4	Pentafluorobenzene	1091310	4.83				
540-36-3	1,4-Difluorobenzene	1576020	5.56				
3114-55-4	Chlorobenzene-d5	1500510	9.72				
3855-82-1	1,4-Dichlorobenzene-d4	810337	12.5				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15
Client Sample ID:	A7-GRAB	SDG No.:	G3875
Lab Sample ID:	G3875-03	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	6.8
Sample Wt/Vol:	7.71 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF045538.D	1		10/01/15 22:33	VF100115

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.35	U	0.35	0.35	3.5	ug/Kg
74-87-3	Chloromethane	0.35	U	0.35	0.35	3.5	ug/Kg
75-01-4	Vinyl Chloride	0.35	U	0.35	0.35	3.5	ug/Kg
74-83-9	Bromomethane	0.7	U	0.7	0.7	3.5	ug/Kg
75-00-3	Chloroethane	0.35	U	0.35	0.35	3.5	ug/Kg
75-69-4	Trichlorofluoromethane	0.35	U	0.35	0.35	3.5	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.35	U	0.35	0.35	3.5	ug/Kg
75-35-4	1,1-Dichloroethene	0.35	U	0.35	0.35	3.5	ug/Kg
67-64-1	Acetone	3.5	J	1.7	1.7	17.4	ug/Kg
75-15-0	Carbon Disulfide	0.35	U	0.35	0.35	3.5	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.35	U	0.35	0.35	3.5	ug/Kg
79-20-9	Methyl Acetate	0.7	U	0.7	0.7	3.5	ug/Kg
75-09-2	Methylene Chloride	0.88	J	0.35	0.35	3.5	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.35	U	0.35	0.35	3.5	ug/Kg
75-34-3	1,1-Dichloroethane	0.35	U	0.35	0.35	3.5	ug/Kg
110-82-7	Cyclohexane	0.35	U	0.35	0.35	3.5	ug/Kg
78-93-3	2-Butanone	5.2	U	2.2	5.2	17.4	ug/Kg
56-23-5	Carbon Tetrachloride	0.35	U	0.35	0.35	3.5	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.35	U	0.35	0.35	3.5	ug/Kg
74-97-5	Bromochloromethane	0.35	U	0.35	0.35	3.5	ug/Kg
67-66-3	Chloroform	0.35	U	0.35	0.35	3.5	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.35	U	0.35	0.35	3.5	ug/Kg
108-87-2	Methylcyclohexane	0.35	U	0.35	0.35	3.5	ug/Kg
71-43-2	Benzene	0.35	U	0.26	0.35	3.5	ug/Kg
107-06-2	1,2-Dichloroethane	0.35	U	0.35	0.35	3.5	ug/Kg
79-01-6	Trichloroethene	0.35	U	0.35	0.35	3.5	ug/Kg
78-87-5	1,2-Dichloropropane	0.35	U	0.18	0.35	3.5	ug/Kg
75-27-4	Bromodichloromethane	0.35	U	0.35	0.35	3.5	ug/Kg
108-10-1	4-Methyl-2-Pentanone	1.7	U	1.7	1.7	17.4	ug/Kg
108-88-3	Toluene	0.35	U	0.35	0.35	3.5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	0.35	U	0.35	0.35	3.5	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.35	U	0.35	0.35	3.5	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15
Client Sample ID:	A7-GRAB	SDG No.:	G3875
Lab Sample ID:	G3875-03	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	6.8
Sample Wt/Vol:	7.71	Units:	g
Soil Aliquot Vol:			uL
GC Column:	RTX-VMS	Final Vol:	5000
	ID : 0.18	Test:	VOCMS Group1
		Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF045538.D	1		10/01/15 22:33	VF100115

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	0.7	U	0.63	0.7	3.5	ug/Kg
591-78-6	2-Hexanone	1.7	U	1.7	1.7	17.4	ug/Kg
124-48-1	Dibromochloromethane	0.35	U	0.35	0.35	3.5	ug/Kg
106-93-4	1,2-Dibromoethane	0.35	U	0.35	0.35	3.5	ug/Kg
127-18-4	Tetrachloroethene	0.35	U	0.35	0.35	3.5	ug/Kg
108-90-7	Chlorobenzene	0.35	U	0.35	0.35	3.5	ug/Kg
100-41-4	Ethyl Benzene	0.35	U	0.35	0.35	3.5	ug/Kg
179601-23-1	m/p-Xylenes	0.7	U	0.5	0.7	7	ug/Kg
1330-20-7	Total Xylenes	1.05	U	0.85	1.05	10.5	ug/Kg
95-47-6	o-Xylene	0.35	U	0.35	0.35	3.5	ug/Kg
100-42-5	Styrene	0.35	U	0.31	0.35	3.5	ug/Kg
75-25-2	Bromoform	1	U	0.51	1	3.5	ug/Kg
98-82-8	Isopropylbenzene	0.35	U	0.33	0.35	3.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.35	U	0.32	0.35	3.5	ug/Kg
103-65-1	n-propylbenzene	0.35	U	0.25	0.35	3.5	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	0.35	U	0.31	0.35	3.5	ug/Kg
98-06-6	tert-Butylbenzene	0.35	U	0.35	0.35	3.5	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	0.35	U	0.35	0.35	3.5	ug/Kg
135-98-8	sec-Butylbenzene	0.35	U	0.35	0.35	3.5	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.35	U	0.26	0.35	3.5	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.35	U	0.29	0.35	3.5	ug/Kg
104-51-8	n-Butylbenzene	0.35	U	0.32	0.35	3.5	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.35	U	0.35	0.35	3.5	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	3.5	U	0.61	3.5	3.5	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.35	U	0.35	0.35	3.5	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	0.7	U	0.35	0.7	3.5	ug/Kg
123-91-1	1,4-Dioxane	69.6	U	69.6	69.6	69.6	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	43.7		56 - 120		87%	SPK: 50
1868-53-7	Dibromofluoromethane	49		57 - 135		98%	SPK: 50
2037-26-5	Toluene-d8	44.8		67 - 123		90%	SPK: 50
460-00-4	4-Bromofluorobenzene	34.5		33 - 141		69%	SPK: 50

INTERNAL STANDARDS

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15
Client Sample ID:	A7-GRAB	SDG No.:	G3875
Lab Sample ID:	G3875-03	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	6.8
Sample Wt/Vol:	7.71 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF045538.D	1		10/01/15 22:33	VF100115

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
363-72-4	Pentafluorobenzene	1175950	4.83				
540-36-3	1,4-Difluorobenzene	1747460	5.56				
3114-55-4	Chlorobenzene-d5	1430850	9.72				
3855-82-1	1,4-Dichlorobenzene-d4	547764	12.5				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15
Client Sample ID:	A8--GRAB	SDG No.:	G3875
Lab Sample ID:	G3875-04	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	2.5
Sample Wt/Vol:	9.37 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF045558.D	1		10/02/15 19:29	VF100215

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.27	U	0.27	0.27	2.7	ug/Kg
74-87-3	Chloromethane	0.27	U	0.27	0.27	2.7	ug/Kg
75-01-4	Vinyl Chloride	0.27	U	0.27	0.27	2.7	ug/Kg
74-83-9	Bromomethane	0.55	U	0.55	0.55	2.7	ug/Kg
75-00-3	Chloroethane	0.27	U	0.27	0.27	2.7	ug/Kg
75-69-4	Trichlorofluoromethane	0.27	U	0.27	0.27	2.7	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.27	U	0.27	0.27	2.7	ug/Kg
75-35-4	1,1-Dichloroethene	0.27	U	0.27	0.27	2.7	ug/Kg
67-64-1	Acetone	1.4	U	1.4	1.4	13.7	ug/Kg
75-15-0	Carbon Disulfide	0.27	U	0.27	0.27	2.7	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.27	UQ	0.27	0.27	2.7	ug/Kg
79-20-9	Methyl Acetate	0.55	U	0.55	0.55	2.7	ug/Kg
75-09-2	Methylene Chloride	0.79	J	0.27	0.27	2.7	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.27	U	0.27	0.27	2.7	ug/Kg
75-34-3	1,1-Dichloroethane	0.27	U	0.27	0.27	2.7	ug/Kg
110-82-7	Cyclohexane	0.27	U	0.27	0.27	2.7	ug/Kg
78-93-3	2-Butanone	4.1	U	1.7	4.1	13.7	ug/Kg
56-23-5	Carbon Tetrachloride	0.27	U	0.27	0.27	2.7	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.27	U	0.27	0.27	2.7	ug/Kg
74-97-5	Bromochloromethane	0.27	U	0.27	0.27	2.7	ug/Kg
67-66-3	Chloroform	0.27	U	0.27	0.27	2.7	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.27	U	0.27	0.27	2.7	ug/Kg
108-87-2	Methylcyclohexane	0.27	U	0.27	0.27	2.7	ug/Kg
71-43-2	Benzene	0.27	U	0.21	0.27	2.7	ug/Kg
107-06-2	1,2-Dichloroethane	0.27	U	0.27	0.27	2.7	ug/Kg
79-01-6	Trichloroethene	0.27	U	0.27	0.27	2.7	ug/Kg
78-87-5	1,2-Dichloropropane	0.27	U	0.14	0.27	2.7	ug/Kg
75-27-4	Bromodichloromethane	0.27	U	0.27	0.27	2.7	ug/Kg
108-10-1	4-Methyl-2-Pentanone	2	J	1.4	1.4	13.7	ug/Kg
108-88-3	Toluene	0.27	U	0.27	0.27	2.7	ug/Kg
10061-02-6	t-1,3-Dichloropropene	0.27	U	0.27	0.27	2.7	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.27	U	0.27	0.27	2.7	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15
Client Sample ID:	A8--GRAB	SDG No.:	G3875
Lab Sample ID:	G3875-04	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	2.5
Sample Wt/Vol:	9.37	Units:	g
Soil Aliquot Vol:		Final Vol:	5000 uL
		Test:	VOCMS Group1
GC Column:	RTX-VMS	Level :	LOW
	ID :		0.18

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF045558.D	1		10/02/15 19:29	VF100215

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	0.55	U	0.49	0.55	2.7	ug/Kg
591-78-6	2-Hexanone	4	J	1.4	1.4	13.7	ug/Kg
124-48-1	Dibromochloromethane	0.27	U	0.27	0.27	2.7	ug/Kg
106-93-4	1,2-Dibromoethane	0.27	U	0.27	0.27	2.7	ug/Kg
127-18-4	Tetrachloroethene	0.27	U	0.27	0.27	2.7	ug/Kg
108-90-7	Chlorobenzene	0.27	U	0.27	0.27	2.7	ug/Kg
100-41-4	Ethyl Benzene	0.27	U	0.27	0.27	2.7	ug/Kg
179601-23-1	m/p-Xylenes	0.55	U	0.39	0.55	5.5	ug/Kg
1330-20-7	Total Xylenes	0.82	U	0.66	0.82	8.2	ug/Kg
95-47-6	o-Xylene	0.27	U	0.27	0.27	2.7	ug/Kg
100-42-5	Styrene	0.27	U	0.25	0.27	2.7	ug/Kg
75-25-2	Bromoform	0.82	UQ	0.41	0.82	2.7	ug/Kg
98-82-8	Isopropylbenzene	0.27	U	0.26	0.27	2.7	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.27	U	0.25	0.27	2.7	ug/Kg
103-65-1	n-propylbenzene	0.27	UQ	0.2	0.27	2.7	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	0.27	U	0.25	0.27	2.7	ug/Kg
98-06-6	tert-Butylbenzene	0.27	U	0.27	0.27	2.7	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	0.27	U	0.27	0.27	2.7	ug/Kg
135-98-8	sec-Butylbenzene	0.27	U	0.27	0.27	2.7	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.27	U	0.2	0.27	2.7	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.27	U	0.22	0.27	2.7	ug/Kg
104-51-8	n-Butylbenzene	0.27	U	0.25	0.27	2.7	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.27	U	0.27	0.27	2.7	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.65	JQ	0.48	2.7	2.7	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.84	J	0.27	0.27	2.7	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	1.2	J	0.27	0.55	2.7	ug/Kg
123-91-1	1,4-Dioxane	54.7	U	54.7	54.7	54.7	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	49.6		56 - 120		99%	SPK: 50
1868-53-7	Dibromofluoromethane	49.7		57 - 135		99%	SPK: 50
2037-26-5	Toluene-d8	42.9		67 - 123		86%	SPK: 50
460-00-4	4-Bromofluorobenzene	40.8		33 - 141		82%	SPK: 50

INTERNAL STANDARDS

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15
Client Sample ID:	A8--GRAB	SDG No.:	G3875
Lab Sample ID:	G3875-04	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	2.5
Sample Wt/Vol:	9.37 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF045558.D	1		10/02/15 19:29	VF100215

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
363-72-4	Pentafluorobenzene	1090510	4.82				
540-36-3	1,4-Difluorobenzene	1631950	5.56				
3114-55-4	Chlorobenzene-d5	1510360	9.71				
3855-82-1	1,4-Dichlorobenzene-d4	648969	12.5				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15 07:45
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15
Client Sample ID:	A5-COMP	SDG No.:	G3875
Lab Sample ID:	G3875-05	Matrix:	SOIL
		% Solid:	86.5

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.129	U	1	0.038	0.129	0.258	mg/Kg	10/01/15 11:00	10/07/15 11:40	9012B
Hexavalent Chromium	0.136	J	1	0.091	0.227	0.453	mg/Kg	10/05/15 10:55	10/05/15 16:16	7196A
Paint Filter	1.16	U	1	1.16	1.16	1.16	ml/100gn		10/02/15 12:30	9095A
Trivalent Chromium	6.93		1	0.116	0.116	0.116	mg/Kg		10/05/15 00:00	6010B

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15			
Client Sample ID:	A5-COMP	SDG No.:	G3875			
Lab Sample ID:	G3875-05	Matrix:	SOIL			
Analytical Method:	SW8151A	% Moisture:	13.5	Decanted:		
Sample Wt/Vol:	30.04	Units:	g	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	Herbicide	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP011885.D	1	10/02/15 08:15	10/02/15 21:04	PB85857

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	19.2	U	15.3	19.2	77.4	ug/Kg
120-36-5	DICHLORPROP	19.2	U	14.3	19.2	77.4	ug/Kg
94-75-7	2,4-D	19.2	U	19.2	19.2	77.4	ug/Kg
93-72-1	2,4,5-TP (Silvex)	19.2	U	12.6	19.2	77.4	ug/Kg
93-76-5	2,4,5-T	19.2	U	11.8	19.2	77.4	ug/Kg
94-82-6	2,4-DB	19.2	U	19.2	19.2	77.4	ug/Kg
88-85-7	DINOSEB	19.2	U	19.2	19.2	77.4	ug/Kg
SURROGATES							
19719-28-9	2,4-DCAA	281		12 - 189		56%	SPK: 500

Comments:

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

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N = Presumptive Evidence of a Compound

* = Values outside of QC limits

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15
Client Sample ID:	A5-COMP	SDG No.:	G3875
Lab Sample ID:	G3875-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	86.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	4030		1	0.837	1.25	4.98	mg/Kg	09/30/15 09:30	09/30/15 16:44	SW6010
7440-36-0	Antimony	0.623	UN	1	0.558	0.623	2.49	mg/Kg	09/30/15 09:30	09/30/15 16:44	SW6010
7440-38-2	Arsenic	14.7		1	0.249	0.249	0.997	mg/Kg	09/30/15 09:30	09/30/15 16:44	SW6010
7440-39-3	Barium	11.8	N	1	0.399	1.25	4.98	mg/Kg	09/30/15 09:30	09/30/15 16:44	SW6010
7440-41-7	Beryllium	0.171	J	1	0.06	0.075	0.299	mg/Kg	09/30/15 09:30	09/30/15 16:44	SW6010
7440-43-9	Cadmium	0.065	J	1	0.06	0.075	0.299	mg/Kg	09/30/15 09:30	09/30/15 16:44	SW6010
7440-70-2	Calcium	605		1	1.07	24.9	99.7	mg/Kg	09/30/15 09:30	09/30/15 16:44	SW6010
7440-47-3	Chromium	9.1		1	0.125	0.125	0.498	mg/Kg	09/30/15 09:30	09/30/15 16:44	SW6010
7440-48-4	Cobalt	2.08		1	0.374	0.374	1.49	mg/Kg	09/30/15 09:30	09/30/15 16:44	SW6010
7440-50-8	Copper	6.84		1	0.249	0.249	0.997	mg/Kg	09/30/15 09:30	09/30/15 16:44	SW6010
7439-89-6	Iron	6030		1	1.25	1.25	4.98	mg/Kg	09/30/15 09:30	09/30/15 16:44	SW6010
7439-92-1	Lead	160		1	0.12	0.249	0.598	mg/Kg	09/30/15 09:30	09/30/15 16:44	SW6010
7439-95-4	Magnesium	715		1	4.56	24.9	99.7	mg/Kg	09/30/15 09:30	09/30/15 16:44	SW6010
7439-96-5	Manganese	68.7		1	0.189	0.249	0.997	mg/Kg	09/30/15 09:30	09/30/15 16:44	SW6010
7439-97-6	Mercury	0.045		1	0.007	0.007	0.014	mg/Kg	10/01/15 11:50	10/02/15 11:21	SW7471A
7440-02-0	Nickel	3.55		1	0.458	0.498	1.99	mg/Kg	09/30/15 09:30	09/30/15 16:44	SW6010
7440-09-7	Potassium	199		1	3.49	24.9	99.7	mg/Kg	09/30/15 09:30	09/30/15 16:44	SW6010
7782-49-2	Selenium	0.249	UN	1	0.249	0.249	0.997	mg/Kg	09/30/15 09:30	09/30/15 16:44	SW6010
7440-22-4	Silver	0.324	J	1	0.125	0.125	0.498	mg/Kg	09/30/15 09:30	09/30/15 16:44	SW6010
7440-23-5	Sodium	16.6	J	1	2.51	24.9	99.7	mg/Kg	09/30/15 09:30	09/30/15 16:44	SW6010
7440-28-0	Thallium	0.498	U	1	0.269	0.498	1.99	mg/Kg	09/30/15 09:30	09/30/15 16:44	SW6010
7440-62-2	Vanadium	8.11		1	0.498	0.498	1.99	mg/Kg	09/30/15 09:30	09/30/15 16:44	SW6010
7440-66-6	Zinc	133	N	1	0.498	0.498	1.99	mg/Kg	09/30/15 09:30	09/30/15 16:44	SW6010

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	Metals Group1			

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LOQ = Limit of Quantitation

MDL = Method Detection Limit

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OR = Over Range

N =Spiked sample recovery not within control limits



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15			
Client Sample ID:	A5-COMP	SDG No.:	G3875			
Lab Sample ID:	G3875-05	Matrix:	SOIL			
Analytical Method:	SW8082A	% Moisture:	13.5	Decanted:		
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	PCB	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO024895.D	1	09/30/15 08:12	09/30/15 19:55	PB85856

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	3.8	U	3.8	3.8	19.6	ug/kg
11104-28-2	Aroclor-1221	3.8	U	3.8	3.8	19.6	ug/kg
11141-16-5	Aroclor-1232	3.8	U	3.8	3.8	19.6	ug/kg
53469-21-9	Aroclor-1242	3.8	U	3.8	3.8	19.6	ug/kg
12672-29-6	Aroclor-1248	3.8	U	3.8	3.8	19.6	ug/kg
11097-69-1	Aroclor-1254	3.8	U	1.7	3.8	19.6	ug/kg
11096-82-5	Aroclor-1260	3.8	U	3.8	3.8	19.6	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	17.8		10 - 166		89%	SPK: 20
2051-24-3	Decachlorobiphenyl	15.2		60 - 125		76%	SPK: 20

Comments:

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	09/29/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	09/30/15	
Client Sample ID:	A5-COMP		SDG No.:	G3875	
Lab Sample ID:	G3875-05		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	13.5	Decanted:
Sample Wt/Vol:	30.1	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD030629.D	1	09/30/15 08:10	09/30/15 21:10	PB85855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.38	U	0.15	0.38	2	ug/kg
319-85-7	beta-BHC	0.38	U	0.207	0.38	2	ug/kg
319-86-8	delta-BHC	0.38	U	0.115	0.38	2	ug/kg
58-89-9	gamma-BHC (Lindane)	0.38	U	0.173	0.38	2	ug/kg
76-44-8	Heptachlor	79.5	E	0.161	0.38	2	ug/kg
309-00-2	Aldrin	0.38	U	0.115	0.38	2	ug/kg
1024-57-3	Heptachlor epoxide	0.38	U	0.184	0.38	2	ug/kg
959-98-8	Endosulfan I	0.38	U	0.173	0.38	2	ug/kg
60-57-1	Dieldrin	0.38	U	0.15	0.38	2	ug/kg
72-55-9	4,4-DDE	51.9	EP	0.23	0.38	2	ug/kg
72-20-8	Endrin	0.38	U	0.207	0.38	2	ug/kg
33213-65-9	Endosulfan II	0.38	U	0.161	0.38	2	ug/kg
72-54-8	4,4-DDD	0.38	U	0.196	0.38	2	ug/kg
1031-07-8	Endosulfan Sulfate	41.9	E	0.173	0.38	2	ug/kg
50-29-3	4,4-DDT	69.5	EP	0.161	0.38	2	ug/kg
72-43-5	Methoxychlor	0.38	U	0.196	0.38	2	ug/kg
53494-70-5	Endrin ketone	0.38	U	0.15	0.38	2	ug/kg
7421-93-4	Endrin aldehyde	0.38	U	0.173	0.38	2	ug/kg
5103-71-9	alpha-Chlordane	1200	EP	0.161	0.38	2	ug/kg
5103-74-2	gamma-Chlordane	1000	E	0.15	0.38	2	ug/kg
8001-35-2	Toxaphene	3.8	U	3.8	3.8	19.6	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	11.7		10 - 169		58%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.3		31 - 151		92%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15		
Client Sample ID:	A5-COMP	SDG No.:	G3875		
Lab Sample ID:	G3875-05	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	13.5	Decanted:	
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD030629.D	1	09/30/15 08:10	09/30/15 21:10	PB85855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected

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LOD = Limit of Detection

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

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() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	09/29/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	09/30/15	
Client Sample ID:	A5-COMPDL		SDG No.:	G3875	
Lab Sample ID:	G3875-05DL		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	13.5	Decanted:
Sample Wt/Vol:	30.1	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD030713.D	2	09/30/15 08:10	10/06/15 18:00	PB85855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.76	UD	0.3	0.76	3.9	ug/kg
319-85-7	beta-BHC	0.76	UD	0.415	0.76	3.9	ug/kg
319-86-8	delta-BHC	0.76	UD	0.23	0.76	3.9	ug/kg
58-89-9	gamma-BHC (Lindane)	0.76	UD	0.346	0.76	3.9	ug/kg
76-44-8	Heptachlor	78.7	ED	0.323	0.76	3.9	ug/kg
309-00-2	Aldrin	0.76	UD	0.23	0.76	3.9	ug/kg
1024-57-3	Heptachlor epoxide	0.76	UD	0.369	0.76	3.9	ug/kg
959-98-8	Endosulfan I	0.76	UD	0.346	0.76	3.9	ug/kg
60-57-1	Dieldrin	0.76	UD	0.3	0.76	3.9	ug/kg
72-55-9	4,4-DDE	47.6	D	0.461	0.76	3.9	ug/kg
72-20-8	Endrin	0.76	UD	0.415	0.76	3.9	ug/kg
33213-65-9	Endosulfan II	0.76	UD	0.323	0.76	3.9	ug/kg
72-54-8	4,4-DDD	0.76	UD	0.392	0.76	3.9	ug/kg
1031-07-8	Endosulfan Sulfate	44.2	D	0.346	0.76	3.9	ug/kg
50-29-3	4,4-DDT	67.6	DP	0.323	0.76	3.9	ug/kg
72-43-5	Methoxychlor	0.76	UD	0.392	0.76	3.9	ug/kg
53494-70-5	Endrin ketone	0.76	UD	0.3	0.76	3.9	ug/kg
7421-93-4	Endrin aldehyde	0.76	UD	0.346	0.76	3.9	ug/kg
5103-71-9	alpha-Chlordane	1100	EDP	0.323	0.76	3.9	ug/kg
5103-74-2	gamma-Chlordane	970	ED	0.3	0.76	3.9	ug/kg
8001-35-2	Toxaphene	7.7	UD	7.7	7.7	39.2	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	12.2		10 - 169		61%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.4		31 - 151		92%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15		
Client Sample ID:	A5-COMPDL	SDG No.:	G3875		
Lab Sample ID:	G3875-05DL	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	13.5	Decanted:	
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD030713.D	2	09/30/15 08:10	10/06/15 18:00	PB85855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected

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MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	09/29/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	09/30/15	
Client Sample ID:	A5-COMPD2		SDG No.:	G3875	
Lab Sample ID:	G3875-05DL2		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	13.5	Decanted:
Sample Wt/Vol:	30.1	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD030644.D	50	09/30/15 08:10	10/01/15 12:47	PB85855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	19	UD	7.5	19	97.9	ug/kg
319-85-7	beta-BHC	19	UD	10.4	19	97.9	ug/kg
319-86-8	delta-BHC	19	UD	5.8	19	97.9	ug/kg
58-89-9	gamma-BHC (Lindane)	19	UD	8.6	19	97.9	ug/kg
76-44-8	Heptachlor	19	UD	8.1	19	97.9	ug/kg
309-00-2	Aldrin	19	UD	5.8	19	97.9	ug/kg
1024-57-3	Heptachlor epoxide	19	UD	9.2	19	97.9	ug/kg
959-98-8	Endosulfan I	19	UD	8.6	19	97.9	ug/kg
60-57-1	Dieldrin	19	UD	7.5	19	97.9	ug/kg
72-55-9	4,4-DDE	80.1	JDP	11.5	19	97.9	ug/kg
72-20-8	Endrin	19	UD	10.4	19	97.9	ug/kg
33213-65-9	Endosulfan II	19	UD	8.1	19	97.9	ug/kg
72-54-8	4,4-DDD	19	UD	9.8	19	97.9	ug/kg
1031-07-8	Endosulfan Sulfate	62	JDP	8.6	19	97.9	ug/kg
50-29-3	4,4-DDT	96	JDP	8.1	19	97.9	ug/kg
72-43-5	Methoxychlor	19	UD	9.8	19	97.9	ug/kg
53494-70-5	Endrin ketone	19	UD	7.5	19	97.9	ug/kg
7421-93-4	Endrin aldehyde	19	UD	8.6	19	97.9	ug/kg
5103-71-9	alpha-Chlordane	1300	D	8.1	19	97.9	ug/kg
5103-74-2	gamma-Chlordane	1300	D	7.5	19	97.9	ug/kg
8001-35-2	Toxaphene	190	UD	190	190	980	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	48	*	10 - 169		240%	SPK: 20
877-09-8	Tetrachloro-m-xylene	31.5	*	31 - 151		158%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15		
Client Sample ID:	A5-COMPDL2	SDG No.:	G3875		
Lab Sample ID:	G3875-05DL2	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	13.5	Decanted:	
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD030644.D	50	09/30/15 08:10	10/01/15 12:47	PB85855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15
Client Sample ID:	A5-COMP	SDG No.:	G3875
Lab Sample ID:	G3875-05	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	13.5
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082086.D	1	10/01/15 08:46	10/06/15 16:07	PB85875

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	38.5	U	20.1	38.5	380	ug/Kg
108-95-2	Phenol	38.5	U	8.9	38.5	380	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	38.5	U	18.5	38.5	380	ug/Kg
95-57-8	2-Chlorophenol	38.5	U	20.3	38.5	380	ug/Kg
95-48-7	2-Methylphenol	38.5	U	20.9	38.5	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	38.5	U	15.9	38.5	380	ug/Kg
98-86-2	Acetophenone	38.5	U	11.8	38.5	380	ug/Kg
65794-96-9	3+4-Methylphenols	38.5	U	20	38.5	380	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	38.5	U	19.4	38.5	380	ug/Kg
67-72-1	Hexachloroethane	38.5	U	17.2	38.5	380	ug/Kg
98-95-3	Nitrobenzene	38.5	U	14.5	38.5	380	ug/Kg
78-59-1	Isophorone	38.5	U	12.7	38.5	380	ug/Kg
88-75-5	2-Nitrophenol	38.5	U	18.6	38.5	380	ug/Kg
105-67-9	2,4-Dimethylphenol	38.5	U	21.8	38.5	380	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	38.5	U	22.2	38.5	380	ug/Kg
120-83-2	2,4-Dichlorophenol	38.5	U	14.7	38.5	380	ug/Kg
91-20-3	Naphthalene	38.5	U	13.3	38.5	380	ug/Kg
106-47-8	4-Chloroaniline	38.5	U	27.1	38.5	380	ug/Kg
87-68-3	Hexachlorobutadiene	38.5	U	14	38.5	380	ug/Kg
105-60-2	Caprolactam	77	U	17.9	77	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	38.5	U	17.1	38.5	380	ug/Kg
91-57-6	2-Methylnaphthalene	38.5	U	9.7	38.5	380	ug/Kg
77-47-4	Hexachlorocyclopentadiene	38.5	U	9.4	38.5	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	38.5	U	11.8	38.5	380	ug/Kg
95-95-4	2,4,5-Trichlorophenol	38.5	U	27	38.5	380	ug/Kg
92-52-4	1,1-Biphenyl	38.5	U	14.5	38.5	380	ug/Kg
91-58-7	2-Chloronaphthalene	38.5	U	8.8	38.5	380	ug/Kg
88-74-4	2-Nitroaniline	38.5	U	17.1	38.5	380	ug/Kg
131-11-3	Dimethylphthalate	780		10.4	38.5	380	ug/Kg
208-96-8	Acenaphthylene	38.5	U	9.7	38.5	380	ug/Kg
606-20-2	2,6-Dinitrotoluene	38.5	U	15.7	38.5	380	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15
Client Sample ID:	A5-COMP	SDG No.:	G3875
Lab Sample ID:	G3875-05	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	13.5
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082086.D	1	10/01/15 08:46	10/06/15 16:07	PB85875

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	77	U	24.7	77	380	ug/Kg
83-32-9	Acenaphthene	38.5	U	10.9	38.5	380	ug/Kg
51-28-5	2,4-Dinitrophenol	310	U	39.1	310	380	ug/Kg
100-02-7	4-Nitrophenol	190	U	71.5	190	380	ug/Kg
132-64-9	Dibenzofuran	38.5	U	15	38.5	380	ug/Kg
121-14-2	2,4-Dinitrotoluene	38.5	U	11.5	38.5	380	ug/Kg
84-66-2	Diethylphthalate	38.5	U	6	38.5	380	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	38.5	U	20.9	38.5	380	ug/Kg
86-73-7	Fluorene	38.5	U	14.5	38.5	380	ug/Kg
100-01-6	4-Nitroaniline	77	U	50.1	77	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	190	U	22.1	190	380	ug/Kg
86-30-6	n-Nitrosodiphenylamine	38.5	U	9.2	38.5	380	ug/Kg
101-55-3	4-Bromophenyl-phenylether	38.5	U	7.5	38.5	380	ug/Kg
118-74-1	Hexachlorobenzene	38.5	U	15.7	38.5	380	ug/Kg
1912-24-9	Atrazine	38.5	U	20.3	38.5	380	ug/Kg
87-86-5	Pentachlorophenol	38.5	U	26.3	38.5	380	ug/Kg
85-01-8	Phenanthrene	38.5	U	10.4	38.5	380	ug/Kg
120-12-7	Anthracene	38.5	U	7.9	38.5	380	ug/Kg
86-74-8	Carbazole	38.5	U	8.4	38.5	380	ug/Kg
84-74-2	Di-n-butylphthalate	38.5	U	30.2	38.5	380	ug/Kg
206-44-0	Fluoranthene	38.5	U	7.7	38.5	380	ug/Kg
129-00-0	Pyrene	38.5	U	9.2	38.5	380	ug/Kg
85-68-7	Butylbenzylphthalate	38.5	U	18.5	38.5	380	ug/Kg
91-94-1	3,3-Dichlorobenzidine	38.5	U	24.7	38.5	380	ug/Kg
56-55-3	Benzo(a)anthracene	38.5	U	18.4	38.5	380	ug/Kg
218-01-9	Chrysene	38.5	U	17.4	38.5	380	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	38.5	U	13.6	38.5	380	ug/Kg
117-84-0	Di-n-octyl phthalate	38.5	U	4.4	38.5	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	38.5	U	12.6	38.5	380	ug/Kg
207-08-9	Benzo(k)fluoranthene	38.5	U	18.1	38.5	380	ug/Kg
50-32-8	Benzo(a)pyrene	38.5	U	8.3	38.5	380	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	38.5	U	12.8	38.5	380	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	38.5	U	11.1	38.5	380	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15
Client Sample ID:	A5-COMP	SDG No.:	G3875
Lab Sample ID:	G3875-05	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	13.5
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082086.D	1	10/01/15 08:46	10/06/15 16:07	PB85875

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	38.5	U	15.6	38.5	380	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	38.5	U	15.1	38.5	380	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	38.5	U	15.1	38.5	380	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	120		28 - 127		81%	SPK: 150
13127-88-3	Phenol-d6	130		34 - 127		89%	SPK: 150
4165-60-0	Nitrobenzene-d5	93.6		31 - 132		94%	SPK: 100
321-60-8	2-Fluorobiphenyl	88		39 - 123		88%	SPK: 100
118-79-6	2,4,6-Tribromophenol	130		30 - 133		90%	SPK: 150
1718-51-0	Terphenyl-d14	100		37 - 115		103%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	72483	6.88				
1146-65-2	Naphthalene-d8	297370	8.17				
15067-26-2	Acenaphthene-d10	140134	9.92				
1517-22-2	Phenanthrene-d10	272785	11.41				
1719-03-5	Chrysene-d12	242986	14.06				
1520-96-3	Perylene-d12	195386	15.5				

U = Not Detected

LOQ = Limit of Quantitation

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E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15 08:25
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15
Client Sample ID:	A6-COMP	SDG No.:	G3875
Lab Sample ID:	G3875-06	Matrix:	SOIL
		% Solid:	86.8

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.132	U	1	0.038	0.132	0.264	mg/Kg	10/01/15 11:00	10/07/15 11:40	9012B
Hexavalent Chromium	0.136	J	1	0.09	0.226	0.452	mg/Kg	10/05/15 10:55	10/05/15 16:16	7196A
Paint Filter	1.15	U	1	1.15	1.15	1.15	ml/100gn		10/02/15 12:30	9095A
Trivalent Chromium	5.18		1	0.115	0.115	0.115	mg/Kg		10/05/15 00:00	6010B

Comments:

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LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15		
Client Sample ID:	A6-COMP	SDG No.:	G3875		
Lab Sample ID:	G3875-06	Matrix:	SOIL		
Analytical Method:	SW8151A	% Moisture:	13.2	Decanted:	
Sample Wt/Vol:	30.09	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	Herbicide
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP011886.D	1	10/02/15 08:15	10/02/15 21:34	PB85857

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	19.1	U	15.2	19.1	77	ug/Kg
120-36-5	DICHLORPROP	19.1	U	14.2	19.1	77	ug/Kg
94-75-7	2,4-D	19.1	U	19.1	19.1	77	ug/Kg
93-72-1	2,4,5-TP (Silvex)	19.1	U	12.5	19.1	77	ug/Kg
93-76-5	2,4,5-T	19.1	U	11.8	19.1	77	ug/Kg
94-82-6	2,4-DB	19.1	U	19.1	19.1	77	ug/Kg
88-85-7	DINOSEB	19.1	U	19.1	19.1	77	ug/Kg
SURROGATES							
19719-28-9	2,4-DCAA	327		12 - 189		66%	SPK: 500

Comments:

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15
Client Sample ID:	A6-COMP	SDG No.:	G3875
Lab Sample ID:	G3875-06	Matrix:	SOIL
Level (low/med):	low	% Solid:	86.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	608		1	0.793	1.18	4.72	mg/Kg	09/30/15 09:30	09/30/15 16:48	SW6010
7440-36-0	Antimony	0.59	UN	1	0.529	0.59	2.36	mg/Kg	09/30/15 09:30	09/30/15 16:48	SW6010
7440-38-2	Arsenic	0.334	J	1	0.236	0.236	0.944	mg/Kg	09/30/15 09:30	09/30/15 16:48	SW6010
7440-39-3	Barium	1.78	JN	1	0.378	1.18	4.72	mg/Kg	09/30/15 09:30	09/30/15 16:48	SW6010
7440-41-7	Beryllium	0.071	U	1	0.057	0.071	0.283	mg/Kg	09/30/15 09:30	09/30/15 16:48	SW6010
7440-43-9	Cadmium	0.071	U	1	0.057	0.071	0.283	mg/Kg	09/30/15 09:30	09/30/15 16:48	SW6010
7440-70-2	Calcium	97		1	1.01	23.6	94.4	mg/Kg	09/30/15 09:30	09/30/15 16:48	SW6010
7440-47-3	Chromium	1.77		1	0.118	0.118	0.472	mg/Kg	09/30/15 09:30	09/30/15 16:48	SW6010
7440-48-4	Cobalt	0.47	J	1	0.354	0.354	1.42	mg/Kg	09/30/15 09:30	09/30/15 16:48	SW6010
7440-50-8	Copper	1.21		1	0.236	0.236	0.944	mg/Kg	09/30/15 09:30	09/30/15 16:48	SW6010
7439-89-6	Iron	1010		1	1.18	1.18	4.72	mg/Kg	09/30/15 09:30	09/30/15 16:48	SW6010
7439-92-1	Lead	3.09		1	0.113	0.236	0.567	mg/Kg	09/30/15 09:30	09/30/15 16:48	SW6010
7439-95-4	Magnesium	124		1	4.33	23.6	94.4	mg/Kg	09/30/15 09:30	09/30/15 16:48	SW6010
7439-96-5	Manganese	17.5		1	0.179	0.236	0.944	mg/Kg	09/30/15 09:30	09/30/15 16:48	SW6010
7439-97-6	Mercury	0.007	U	1	0.007	0.007	0.015	mg/Kg	10/01/15 11:50	10/02/15 11:23	SW7471A
7440-02-0	Nickel	0.932	J	1	0.434	0.472	1.89	mg/Kg	09/30/15 09:30	09/30/15 16:48	SW6010
7440-09-7	Potassium	48.7	J	1	3.31	23.6	94.4	mg/Kg	09/30/15 09:30	09/30/15 16:48	SW6010
7782-49-2	Selenium	0.236	UN	1	0.236	0.236	0.944	mg/Kg	09/30/15 09:30	09/30/15 16:48	SW6010
7440-22-4	Silver	0.118	U	1	0.118	0.118	0.472	mg/Kg	09/30/15 09:30	09/30/15 16:48	SW6010
7440-23-5	Sodium	4.51	J	1	2.38	23.6	94.4	mg/Kg	09/30/15 09:30	09/30/15 16:48	SW6010
7440-28-0	Thallium	0.472	U	1	0.255	0.472	1.89	mg/Kg	09/30/15 09:30	09/30/15 16:48	SW6010
7440-62-2	Vanadium	1.84	J	1	0.472	0.472	1.89	mg/Kg	09/30/15 09:30	09/30/15 16:48	SW6010
7440-66-6	Zinc	8.33	N	1	0.472	0.472	1.89	mg/Kg	09/30/15 09:30	09/30/15 16:48	SW6010

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	Metals Group1			

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* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15			
Client Sample ID:	A6-COMP	SDG No.:	G3875			
Lab Sample ID:	G3875-06	Matrix:	SOIL			
Analytical Method:	SW8082A	% Moisture:	13.2	Decanted:		
Sample Wt/Vol:	30.04	Units:	g	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	PCB	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO024896.D	1	09/30/15 08:12	09/30/15 20:10	PB85856

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	3.8	U	3.8	3.8	19.6	ug/kg
11104-28-2	Aroclor-1221	3.8	U	3.8	3.8	19.6	ug/kg
11141-16-5	Aroclor-1232	3.8	U	3.8	3.8	19.6	ug/kg
53469-21-9	Aroclor-1242	3.8	U	3.8	3.8	19.6	ug/kg
12672-29-6	Aroclor-1248	3.8	U	3.8	3.8	19.6	ug/kg
11097-69-1	Aroclor-1254	3.8	U	1.7	3.8	19.6	ug/kg
11096-82-5	Aroclor-1260	3.8	U	3.8	3.8	19.6	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	18.6		10 - 166		93%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.5		60 - 125		93%	SPK: 20

Comments:

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MDL = Method Detection Limit

LOD = Limit of Detection

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	09/29/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	09/30/15	
Client Sample ID:	A6-COMP		SDG No.:	G3875	
Lab Sample ID:	G3875-06		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	13.2	Decanted:
Sample Wt/Vol:	30.04	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD030624.D	1	09/30/15 08:10	09/30/15 20:02	PB85855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.38	U	0.15	0.38	2	ug/kg
319-85-7	beta-BHC	0.38	U	0.207	0.38	2	ug/kg
319-86-8	delta-BHC	0.38	U	0.115	0.38	2	ug/kg
58-89-9	gamma-BHC (Lindane)	0.38	U	0.173	0.38	2	ug/kg
76-44-8	Heptachlor	0.38	U	0.161	0.38	2	ug/kg
309-00-2	Aldrin	0.38	U	0.115	0.38	2	ug/kg
1024-57-3	Heptachlor epoxide	0.38	U	0.184	0.38	2	ug/kg
959-98-8	Endosulfan I	0.38	U	0.173	0.38	2	ug/kg
60-57-1	Dieldrin	0.38	U	0.15	0.38	2	ug/kg
72-55-9	4,4-DDE	11.2		0.23	0.38	2	ug/kg
72-20-8	Endrin	0.38	U	0.207	0.38	2	ug/kg
33213-65-9	Endosulfan II	0.38	U	0.161	0.38	2	ug/kg
72-54-8	4,4-DDD	0.38	U	0.196	0.38	2	ug/kg
1031-07-8	Endosulfan Sulfate	4.4	P	0.173	0.38	2	ug/kg
50-29-3	4,4-DDT	6.4	P	0.161	0.38	2	ug/kg
72-43-5	Methoxychlor	0.38	U	0.196	0.38	2	ug/kg
53494-70-5	Endrin ketone	0.38	U	0.15	0.38	2	ug/kg
7421-93-4	Endrin aldehyde	0.38	U	0.173	0.38	2	ug/kg
5103-71-9	alpha-Chlordane	300	EP	0.161	0.38	2	ug/kg
5103-74-2	gamma-Chlordane	260	E	0.15	0.38	2	ug/kg
8001-35-2	Toxaphene	3.8	U	3.8	3.8	19.6	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	17		10 - 169		85%	SPK: 20
877-09-8	Tetrachloro-m-xylene	19.7		31 - 151		99%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15		
Client Sample ID:	A6-COMP	SDG No.:	G3875		
Lab Sample ID:	G3875-06	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	13.2	Decanted:	
Sample Wt/Vol:	30.04	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD030624.D	1	09/30/15 08:10	09/30/15 20:02	PB85855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	09/29/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	09/30/15	
Client Sample ID:	A6-COMPDL		SDG No.:	G3875	
Lab Sample ID:	G3875-06DL		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	13.2	Decanted:
Sample Wt/Vol:	30.04	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD030641.D	10	09/30/15 08:10	10/01/15 12:06	PB85855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	3.8	UD	1.5	3.8	19.6	ug/kg
319-85-7	beta-BHC	3.8	UD	2.1	3.8	19.6	ug/kg
319-86-8	delta-BHC	3.8	UD	1.2	3.8	19.6	ug/kg
58-89-9	gamma-BHC (Lindane)	3.8	UD	1.7	3.8	19.6	ug/kg
76-44-8	Heptachlor	3.8	UD	1.6	3.8	19.6	ug/kg
309-00-2	Aldrin	3.8	UD	1.2	3.8	19.6	ug/kg
1024-57-3	Heptachlor epoxide	3.8	UD	1.8	3.8	19.6	ug/kg
959-98-8	Endosulfan I	3.8	UD	1.7	3.8	19.6	ug/kg
60-57-1	Dieldrin	3.8	UD	1.5	3.8	19.6	ug/kg
72-55-9	4,4-DDE	13	JD	2.3	3.8	19.6	ug/kg
72-20-8	Endrin	3.8	UD	2.1	3.8	19.6	ug/kg
33213-65-9	Endosulfan II	3.8	UD	1.6	3.8	19.6	ug/kg
72-54-8	4,4-DDD	3.8	UD	2	3.8	19.6	ug/kg
1031-07-8	Endosulfan Sulfate	4	JDP	1.7	3.8	19.6	ug/kg
50-29-3	4,4-DDT	5.5	JD	1.6	3.8	19.6	ug/kg
72-43-5	Methoxychlor	3.8	UD	2	3.8	19.6	ug/kg
53494-70-5	Endrin ketone	3.8	UD	1.5	3.8	19.6	ug/kg
7421-93-4	Endrin aldehyde	3.8	UD	1.7	3.8	19.6	ug/kg
5103-71-9	alpha-Chlordane	260	DP	1.6	3.8	19.6	ug/kg
5103-74-2	gamma-Chlordane	230	D	1.5	3.8	19.6	ug/kg
8001-35-2	Toxaphene	38.3	UD	38.3	38.3	200	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	20.7		10 - 169		104%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.8		31 - 151		104%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15		
Client Sample ID:	A6-COMPDL	SDG No.:	G3875		
Lab Sample ID:	G3875-06DL	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	13.2	Decanted:	
Sample Wt/Vol:	30.04	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD030641.D	10	09/30/15 08:10	10/01/15 12:06	PB85855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15
Client Sample ID:	A6-COMP	SDG No.:	G3875
Lab Sample ID:	G3875-06	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	13.2
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF081976.D	1	10/01/15 08:46	10/02/15 09:52	PB85875

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	38.3	U	20	38.3	380	ug/Kg
108-95-2	Phenol	38.3	U	8.9	38.3	380	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	38.3	U	18.4	38.3	380	ug/Kg
95-57-8	2-Chlorophenol	38.3	U	20.2	38.3	380	ug/Kg
95-48-7	2-Methylphenol	38.3	U	20.8	38.3	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	38.3	U	15.9	38.3	380	ug/Kg
98-86-2	Acetophenone	38.3	U	11.7	38.3	380	ug/Kg
65794-96-9	3+4-Methylphenols	38.3	U	19.9	38.3	380	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	38.3	U	19.3	38.3	380	ug/Kg
67-72-1	Hexachloroethane	38.3	U	17.1	38.3	380	ug/Kg
98-95-3	Nitrobenzene	38.3	U	14.5	38.3	380	ug/Kg
78-59-1	Isophorone	38.3	U	12.6	38.3	380	ug/Kg
88-75-5	2-Nitrophenol	38.3	U	18.5	38.3	380	ug/Kg
105-67-9	2,4-Dimethylphenol	38.3	U	21.7	38.3	380	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	38.3	U	22.1	38.3	380	ug/Kg
120-83-2	2,4-Dichlorophenol	38.3	U	14.6	38.3	380	ug/Kg
91-20-3	Naphthalene	38.3	U	13.2	38.3	380	ug/Kg
106-47-8	4-Chloroaniline	38.3	U	27	38.3	380	ug/Kg
87-68-3	Hexachlorobutadiene	38.3	U	13.9	38.3	380	ug/Kg
105-60-2	Caprolactam	76.6	U	17.8	76.6	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	38.3	U	17	38.3	380	ug/Kg
91-57-6	2-Methylnaphthalene	38.3	U	9.7	38.3	380	ug/Kg
77-47-4	Hexachlorocyclopentadiene	38.3	U	9.3	38.3	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	38.3	U	11.7	38.3	380	ug/Kg
95-95-4	2,4,5-Trichlorophenol	38.3	U	26.9	38.3	380	ug/Kg
92-52-4	1,1-Biphenyl	38.3	U	14.5	38.3	380	ug/Kg
91-58-7	2-Chloronaphthalene	38.3	U	8.7	38.3	380	ug/Kg
88-74-4	2-Nitroaniline	38.3	U	17	38.3	380	ug/Kg
131-11-3	Dimethylphthalate	520		10.3	38.3	380	ug/Kg
208-96-8	Acenaphthylene	38.3	U	9.7	38.3	380	ug/Kg
606-20-2	2,6-Dinitrotoluene	38.3	U	15.6	38.3	380	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	09/29/15
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	09/30/15
Client Sample ID:	A6-COMP		SDG No.:	G3875
Lab Sample ID:	G3875-06		Matrix:	SOIL
Analytical Method:	SW8270		% Moisture:	13.2
Sample Wt/Vol:	30.07	Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	SVOCMS Group1
Extraction Type :		Decanted : N	Level :	LOW
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF081976.D	1	10/01/15 08:46	10/02/15 09:52	PB85875

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	76.6	U	24.6	76.6	380	ug/Kg
83-32-9	Acenaphthene	38.3	U	10.8	38.3	380	ug/Kg
51-28-5	2,4-Dinitrophenol	310	U	39	310	380	ug/Kg
100-02-7	4-Nitrophenol	190	U	71.1	190	380	ug/Kg
132-64-9	Dibenzofuran	38.3	U	14.9	38.3	380	ug/Kg
121-14-2	2,4-Dinitrotoluene	38.3	U	11.5	38.3	380	ug/Kg
84-66-2	Diethylphthalate	38.3	U	6	38.3	380	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	38.3	U	20.8	38.3	380	ug/Kg
86-73-7	Fluorene	38.3	U	14.5	38.3	380	ug/Kg
100-01-6	4-Nitroaniline	76.6	U	49.9	76.6	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	190	U	22	190	380	ug/Kg
86-30-6	n-Nitrosodiphenylamine	38.3	U	9.2	38.3	380	ug/Kg
101-55-3	4-Bromophenyl-phenylether	38.3	U	7.5	38.3	380	ug/Kg
118-74-1	Hexachlorobenzene	38.3	U	15.6	38.3	380	ug/Kg
1912-24-9	Atrazine	38.3	U	20.2	38.3	380	ug/Kg
87-86-5	Pentachlorophenol	38.3	U	26.2	38.3	380	ug/Kg
85-01-8	Phenanthrene	38.3	U	10.3	38.3	380	ug/Kg
120-12-7	Anthracene	38.3	U	7.8	38.3	380	ug/Kg
86-74-8	Carbazole	38.3	U	8.4	38.3	380	ug/Kg
84-74-2	Di-n-butylphthalate	38.3	U	30.1	38.3	380	ug/Kg
206-44-0	Fluoranthene	38.3	U	7.7	38.3	380	ug/Kg
129-00-0	Pyrene	38.3	U	9.2	38.3	380	ug/Kg
85-68-7	Butylbenzylphthalate	38.3	U	18.4	38.3	380	ug/Kg
91-94-1	3,3-Dichlorobenzidine	38.3	U	24.6	38.3	380	ug/Kg
56-55-3	Benzo(a)anthracene	38.3	U	18.3	38.3	380	ug/Kg
218-01-9	Chrysene	38.3	U	17.4	38.3	380	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	38.3	U	13.6	38.3	380	ug/Kg
117-84-0	Di-n-octyl phthalate	38.3	U	4.4	38.3	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	38.3	U	12.5	38.3	380	ug/Kg
207-08-9	Benzo(k)fluoranthene	38.3	U	18	38.3	380	ug/Kg
50-32-8	Benzo(a)pyrene	38.3	U	8.3	38.3	380	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	38.3	U	12.8	38.3	380	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	38.3	U	11	38.3	380	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15
Client Sample ID:	A6-COMP	SDG No.:	G3875
Lab Sample ID:	G3875-06	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	13.2
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF081976.D	1	10/01/15 08:46	10/02/15 09:52	PB85875

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	38.3	U	15.5	38.3	380	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	38.3	U	15.1	38.3	380	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	38.3	U	15.1	38.3	380	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	78		28 - 127		52%	SPK: 150
13127-88-3	Phenol-d6	87.3		34 - 127		58%	SPK: 150
4165-60-0	Nitrobenzene-d5	63.4		31 - 132		63%	SPK: 100
321-60-8	2-Fluorobiphenyl	62.2		39 - 123		62%	SPK: 100
118-79-6	2,4,6-Tribromophenol	86.2		30 - 133		57%	SPK: 150
1718-51-0	Terphenyl-d14	65.7		37 - 115		66%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	110143	6.89				
1146-65-2	Naphthalene-d8	453354	8.18				
15067-26-2	Acenaphthene-d10	228685	9.93				
1517-22-2	Phenanthrene-d10	457146	11.42				
1719-03-5	Chrysene-d12	415278	14.06				
1520-96-3	Perylene-d12	297374	15.5				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15 08:50
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15
Client Sample ID:	A7-COMP	SDG No.:	G3875
Lab Sample ID:	G3875-07	Matrix:	SOIL
		% Solid:	96.7

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.126	U	1	0.034	0.126	0.251	mg/Kg	10/01/15 11:00	10/07/15 11:40	9012B
Hexavalent Chromium	0.081	J	1	0.081	0.203	0.406	mg/Kg	10/05/15 10:55	10/05/15 16:17	7196A
Paint Filter	1.03	U	1	1.03	1.03	1.03	ml/100gn		10/02/15 12:30	9095A
Trivalent Chromium	1.95		1	0.103	0.103	0.103	mg/Kg		10/05/15 00:00	6010B

Comments: _____

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15		
Client Sample ID:	A7-COMP	SDG No.:	G3875		
Lab Sample ID:	G3875-07	Matrix:	SOIL		
Analytical Method:	SW8151A	% Moisture:	3.3	Decanted:	
Sample Wt/Vol:	30.07	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	Herbicide
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP011887.D	1	10/02/15 08:15	10/02/15 22:05	PB85857

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	17.2	U	13.7	17.2	69.1	ug/Kg
120-36-5	DICHLORPROP	17.2	U	12.7	17.2	69.1	ug/Kg
94-75-7	2,4-D	17.2	U	17.2	17.2	69.1	ug/Kg
93-72-1	2,4,5-TP (Silvex)	17.2	U	11.3	17.2	69.1	ug/Kg
93-76-5	2,4,5-T	17.2	U	10.6	17.2	69.1	ug/Kg
94-82-6	2,4-DB	17.2	U	17.2	17.2	69.1	ug/Kg
88-85-7	DINOSEB	17.2	U	17.2	17.2	69.1	ug/Kg
SURROGATES							
19719-28-9	2,4-DCAA	481		12 - 189		96%	SPK: 500

Comments:

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LOD = Limit of Detection

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P = Indicates >25% difference for detected concentrations between the two GC columns

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15
Client Sample ID:	A7-COMP	SDG No.:	G3875
Lab Sample ID:	G3875-07	Matrix:	SOIL
Level (low/med):	low	% Solid:	96.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	1740	1		0.746	1.11	4.44	mg/Kg	09/30/15 09:30	09/30/15 16:52	SW6010
7440-36-0	Antimony	0.555	UN	1	0.497	0.555	2.22	mg/Kg	09/30/15 09:30	09/30/15 16:52	SW6010
7440-38-2	Arsenic	0.735	J	1	0.222	0.222	0.888	mg/Kg	09/30/15 09:30	09/30/15 16:52	SW6010
7440-39-3	Barium	5.57	N	1	0.355	1.11	4.44	mg/Kg	09/30/15 09:30	09/30/15 16:52	SW6010
7440-41-7	Beryllium	0.103	J	1	0.053	0.067	0.266	mg/Kg	09/30/15 09:30	09/30/15 16:52	SW6010
7440-43-9	Cadmium	0.062	J	1	0.053	0.067	0.266	mg/Kg	09/30/15 09:30	09/30/15 16:52	SW6010
7440-70-2	Calcium	514	1		0.95	22.2	88.8	mg/Kg	09/30/15 09:30	09/30/15 16:52	SW6010
7440-47-3	Chromium	3.14	1		0.111	0.111	0.444	mg/Kg	09/30/15 09:30	09/30/15 16:52	SW6010
7440-48-4	Cobalt	1.19	J	1	0.333	0.333	1.33	mg/Kg	09/30/15 09:30	09/30/15 16:52	SW6010
7440-50-8	Copper	3.25	1		0.222	0.222	0.888	mg/Kg	09/30/15 09:30	09/30/15 16:52	SW6010
7439-89-6	Iron	2560	1		1.11	1.11	4.44	mg/Kg	09/30/15 09:30	09/30/15 16:52	SW6010
7439-92-1	Lead	21.4	1		0.107	0.222	0.533	mg/Kg	09/30/15 09:30	09/30/15 16:52	SW6010
7439-95-4	Magnesium	359	1		4.07	22.2	88.8	mg/Kg	09/30/15 09:30	09/30/15 16:52	SW6010
7439-96-5	Manganese	38.3	1		0.169	0.222	0.888	mg/Kg	09/30/15 09:30	09/30/15 16:52	SW6010
7439-97-6	Mercury	0.008	J	1	0.007	0.007	0.014	mg/Kg	10/01/15 11:50	10/02/15 11:25	SW7471A
7440-02-0	Nickel	1.87	1		0.408	0.444	1.78	mg/Kg	09/30/15 09:30	09/30/15 16:52	SW6010
7440-09-7	Potassium	99.9	1		3.11	22.2	88.8	mg/Kg	09/30/15 09:30	09/30/15 16:52	SW6010
7782-49-2	Selenium	0.222	UN	1	0.222	0.222	0.888	mg/Kg	09/30/15 09:30	09/30/15 16:52	SW6010
7440-22-4	Silver	0.127	J	1	0.111	0.111	0.444	mg/Kg	09/30/15 09:30	09/30/15 16:52	SW6010
7440-23-5	Sodium	10.9	J	1	2.24	22.2	88.8	mg/Kg	09/30/15 09:30	09/30/15 16:52	SW6010
7440-28-0	Thallium	0.444	U	1	0.24	0.444	1.78	mg/Kg	09/30/15 09:30	09/30/15 16:52	SW6010
7440-62-2	Vanadium	3.94	1		0.444	0.444	1.78	mg/Kg	09/30/15 09:30	09/30/15 16:52	SW6010
7440-66-6	Zinc	40.2	N	1	0.444	0.444	1.78	mg/Kg	09/30/15 09:30	09/30/15 16:52	SW6010

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	Metals Group1			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15		
Client Sample ID:	A7-COMP	SDG No.:	G3875		
Lab Sample ID:	G3875-07	Matrix:	SOIL		
Analytical Method:	SW8082A	% Moisture:	3.3	Decanted:	
Sample Wt/Vol:	30.07	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PCB
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO024897.D	1	09/30/15 08:12	09/30/15 20:25	PB85856

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	3.4	U	3.4	3.4	17.5	ug/kg
11104-28-2	Aroclor-1221	3.4	U	3.4	3.4	17.5	ug/kg
11141-16-5	Aroclor-1232	3.4	U	3.4	3.4	17.5	ug/kg
53469-21-9	Aroclor-1242	3.4	U	3.4	3.4	17.5	ug/kg
12672-29-6	Aroclor-1248	3.4	U	3.4	3.4	17.5	ug/kg
11097-69-1	Aroclor-1254	3.4	U	1.5	3.4	17.5	ug/kg
11096-82-5	Aroclor-1260	3.4	U	3.4	3.4	17.5	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	19.3		10 - 166		97%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.2		60 - 125		116%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	09/29/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	09/30/15	
Client Sample ID:	A7-COMP		SDG No.:	G3875	
Lab Sample ID:	G3875-07		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	3.3	Decanted:
Sample Wt/Vol:	30.07	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD030622.D	1	09/30/15 08:10	09/30/15 19:35	PB85855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.34	U	0.134	0.34	1.8	ug/kg
319-85-7	beta-BHC	0.34	U	0.186	0.34	1.8	ug/kg
319-86-8	delta-BHC	0.34	U	0.103	0.34	1.8	ug/kg
58-89-9	gamma-BHC (Lindane)	0.34	U	0.155	0.34	1.8	ug/kg
76-44-8	Heptachlor	3.5	P	0.144	0.34	1.8	ug/kg
309-00-2	Aldrin	0.34	U	0.103	0.34	1.8	ug/kg
1024-57-3	Heptachlor epoxide	0.34	U	0.165	0.34	1.8	ug/kg
959-98-8	Endosulfan I	0.34	U	0.155	0.34	1.8	ug/kg
60-57-1	Dieldrin	0.34	U	0.134	0.34	1.8	ug/kg
72-55-9	4,4-DDE	33.6		0.206	0.34	1.8	ug/kg
72-20-8	Endrin	0.34	U	0.186	0.34	1.8	ug/kg
33213-65-9	Endosulfan II	0.34	U	0.144	0.34	1.8	ug/kg
72-54-8	4,4-DDD	0.34	U	0.175	0.34	1.8	ug/kg
1031-07-8	Endosulfan Sulfate	10.4	P	0.155	0.34	1.8	ug/kg
50-29-3	4,4-DDT	33.8	P	0.144	0.34	1.8	ug/kg
72-43-5	Methoxychlor	0.34	U	0.175	0.34	1.8	ug/kg
53494-70-5	Endrin ketone	0.34	U	0.134	0.34	1.8	ug/kg
7421-93-4	Endrin aldehyde	0.34	U	0.155	0.34	1.8	ug/kg
5103-71-9	alpha-Chlordane	840	EP	0.144	0.34	1.8	ug/kg
5103-74-2	gamma-Chlordane	690	E	0.134	0.34	1.8	ug/kg
8001-35-2	Toxaphene	3.4	U	3.4	3.4	17.5	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	18.3		10 - 169		92%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.2		31 - 151		101%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15		
Client Sample ID:	A7-COMP	SDG No.:	G3875		
Lab Sample ID:	G3875-07	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	3.3	Decanted:	
Sample Wt/Vol:	30.07	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD030622.D	1	09/30/15 08:10	09/30/15 19:35	PB85855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

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* = Values outside of QC limits

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	09/29/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	09/30/15	
Client Sample ID:	A7-COMPDL		SDG No.:	G3875	
Lab Sample ID:	G3875-07DL		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	3.3	Decanted:
Sample Wt/Vol:	30.07	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD030639.D	50	09/30/15 08:10	10/01/15 11:39	PB85855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	17	UD	6.7	17	87.7	ug/kg
319-85-7	beta-BHC	17	UD	9.3	17	87.7	ug/kg
319-86-8	delta-BHC	17	UD	5.2	17	87.7	ug/kg
58-89-9	gamma-BHC (Lindane)	17	UD	7.7	17	87.7	ug/kg
76-44-8	Heptachlor	17	UD	7.2	17	87.7	ug/kg
309-00-2	Aldrin	17	UD	5.2	17	87.7	ug/kg
1024-57-3	Heptachlor epoxide	17	UD	8.3	17	87.7	ug/kg
959-98-8	Endosulfan I	17	UD	7.7	17	87.7	ug/kg
60-57-1	Dieldrin	17	UD	6.7	17	87.7	ug/kg
72-55-9	4,4-DDE	42.6	JD	10.3	17	87.7	ug/kg
72-20-8	Endrin	17	UD	9.3	17	87.7	ug/kg
33213-65-9	Endosulfan II	17	UD	7.2	17	87.7	ug/kg
72-54-8	4,4-DDD	17	UD	8.8	17	87.7	ug/kg
1031-07-8	Endosulfan Sulfate	7.9	JD	7.7	17	87.7	ug/kg
50-29-3	4,4-DDT	23.6	JD	7.2	17	87.7	ug/kg
72-43-5	Methoxychlor	17	UD	8.8	17	87.7	ug/kg
53494-70-5	Endrin ketone	17	UD	6.7	17	87.7	ug/kg
7421-93-4	Endrin aldehyde	17	UD	7.7	17	87.7	ug/kg
5103-71-9	alpha-Chlordane	770	DP	7.2	17	87.7	ug/kg
5103-74-2	gamma-Chlordane	590	D	6.7	17	87.7	ug/kg
8001-35-2	Toxaphene	170	UD	170	170	880	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	42.5	*	10 - 169		213%	SPK: 20
877-09-8	Tetrachloro-m-xylene	23		31 - 151		115%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15		
Client Sample ID:	A7-COMPDL	SDG No.:	G3875		
Lab Sample ID:	G3875-07DL	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	3.3	Decanted:	
Sample Wt/Vol:	30.07	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD030639.D	50	09/30/15 08:10	10/01/15 11:39	PB85855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15
Client Sample ID:	A7-COMP	SDG No.:	G3875
Lab Sample ID:	G3875-07	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	3.3
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF081977.D	1	10/01/15 08:46	10/02/15 10:22	PB85875

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	34.4	U	18	34.4	340	ug/Kg
108-95-2	Phenol	34.4	U	8	34.4	340	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	34.4	U	16.5	34.4	340	ug/Kg
95-57-8	2-Chlorophenol	34.4	U	18.2	34.4	340	ug/Kg
95-48-7	2-Methylphenol	34.4	U	18.7	34.4	340	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	34.4	U	14.3	34.4	340	ug/Kg
98-86-2	Acetophenone	34.4	U	10.5	34.4	340	ug/Kg
65794-96-9	3+4-Methylphenols	34.4	U	17.9	34.4	340	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	34.4	U	17.4	34.4	340	ug/Kg
67-72-1	Hexachloroethane	34.4	U	15.4	34.4	340	ug/Kg
98-95-3	Nitrobenzene	34.4	U	13	34.4	340	ug/Kg
78-59-1	Isophorone	34.4	U	11.4	34.4	340	ug/Kg
88-75-5	2-Nitrophenol	34.4	U	16.6	34.4	340	ug/Kg
105-67-9	2,4-Dimethylphenol	34.4	U	19.5	34.4	340	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	34.4	U	19.8	34.4	340	ug/Kg
120-83-2	2,4-Dichlorophenol	34.4	U	13.1	34.4	340	ug/Kg
91-20-3	Naphthalene	34.4	U	11.9	34.4	340	ug/Kg
106-47-8	4-Chloroaniline	34.4	U	24.3	34.4	340	ug/Kg
87-68-3	Hexachlorobutadiene	34.4	U	12.5	34.4	340	ug/Kg
105-60-2	Caprolactam	68.9	U	16	68.9	340	ug/Kg
59-50-7	4-Chloro-3-methylphenol	34.4	U	15.3	34.4	340	ug/Kg
91-57-6	2-Methylnaphthalene	34.4	U	8.7	34.4	340	ug/Kg
77-47-4	Hexachlorocyclopentadiene	34.4	U	8.4	34.4	340	ug/Kg
88-06-2	2,4,6-Trichlorophenol	34.4	U	10.5	34.4	340	ug/Kg
95-95-4	2,4,5-Trichlorophenol	34.4	U	24.2	34.4	340	ug/Kg
92-52-4	1,1-Biphenyl	34.4	U	13	34.4	340	ug/Kg
91-58-7	2-Chloronaphthalene	34.4	U	7.9	34.4	340	ug/Kg
88-74-4	2-Nitroaniline	34.4	U	15.3	34.4	340	ug/Kg
131-11-3	Dimethylphthalate	580		9.3	34.4	340	ug/Kg
208-96-8	Acenaphthylene	34.4	U	8.7	34.4	340	ug/Kg
606-20-2	2,6-Dinitrotoluene	34.4	U	14.1	34.4	340	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15
Client Sample ID:	A7-COMP	SDG No.:	G3875
Lab Sample ID:	G3875-07	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	3.3
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF081977.D	1	10/01/15 08:46	10/02/15 10:22	PB85875

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	68.9	U	22.1	68.9	340	ug/Kg
83-32-9	Acenaphthene	34.4	U	9.7	34.4	340	ug/Kg
51-28-5	2,4-Dinitrophenol	280	U	35	280	340	ug/Kg
100-02-7	4-Nitrophenol	170	U	64	170	340	ug/Kg
132-64-9	Dibenzofuran	34.4	U	13.4	34.4	340	ug/Kg
121-14-2	2,4-Dinitrotoluene	34.4	U	10.3	34.4	340	ug/Kg
84-66-2	Diethylphthalate	34.4	U	5.4	34.4	340	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	34.4	U	18.7	34.4	340	ug/Kg
86-73-7	Fluorene	34.4	U	13	34.4	340	ug/Kg
100-01-6	4-Nitroaniline	68.9	U	44.9	68.9	340	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	170	U	19.7	170	340	ug/Kg
86-30-6	n-Nitrosodiphenylamine	34.4	U	8.3	34.4	340	ug/Kg
101-55-3	4-Bromophenyl-phenylether	34.4	U	6.7	34.4	340	ug/Kg
118-74-1	Hexachlorobenzene	34.4	U	14.1	34.4	340	ug/Kg
1912-24-9	Atrazine	34.4	U	18.2	34.4	340	ug/Kg
87-86-5	Pentachlorophenol	34.4	U	23.6	34.4	340	ug/Kg
85-01-8	Phenanthrene	34.4	U	9.3	34.4	340	ug/Kg
120-12-7	Anthracene	34.4	U	7	34.4	340	ug/Kg
86-74-8	Carbazole	34.4	U	7.5	34.4	340	ug/Kg
84-74-2	Di-n-butylphthalate	34.4	U	27.1	34.4	340	ug/Kg
206-44-0	Fluoranthene	34.4	U	6.9	34.4	340	ug/Kg
129-00-0	Pyrene	34.4	U	8.3	34.4	340	ug/Kg
85-68-7	Butylbenzylphthalate	34.4	U	16.5	34.4	340	ug/Kg
91-94-1	3,3-Dichlorobenzidine	34.4	U	22.1	34.4	340	ug/Kg
56-55-3	Benzo(a)anthracene	34.4	U	16.4	34.4	340	ug/Kg
218-01-9	Chrysene	34.4	U	15.6	34.4	340	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	34.4	U	12.2	34.4	340	ug/Kg
117-84-0	Di-n-octyl phthalate	34.4	U	3.9	34.4	340	ug/Kg
205-99-2	Benzo(b)fluoranthene	34.4	U	11.3	34.4	340	ug/Kg
207-08-9	Benzo(k)fluoranthene	34.4	U	16.2	34.4	340	ug/Kg
50-32-8	Benzo(a)pyrene	34.4	U	7.4	34.4	340	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34.4	U	11.5	34.4	340	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	34.4	U	9.9	34.4	340	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15
Client Sample ID:	A7-COMP	SDG No.:	G3875
Lab Sample ID:	G3875-07	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	3.3
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF081977.D	1	10/01/15 08:46	10/02/15 10:22	PB85875

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	34.4	U	14	34.4	340	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	34.4	U	13.5	34.4	340	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	34.4	U	13.5	34.4	340	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	120		28 - 127		77%	SPK: 150
13127-88-3	Phenol-d6	120		34 - 127		83%	SPK: 150
4165-60-0	Nitrobenzene-d5	88.2		31 - 132		88%	SPK: 100
321-60-8	2-Fluorobiphenyl	88.1		39 - 123		88%	SPK: 100
118-79-6	2,4,6-Tribromophenol	120		30 - 133		77%	SPK: 150
1718-51-0	Terphenyl-d14	100		37 - 115		102%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	99704	6.89				
1146-65-2	Naphthalene-d8	391490	8.18				
15067-26-2	Acenaphthene-d10	194058	9.93				
1517-22-2	Phenanthrene-d10	381049	11.42				
1719-03-5	Chrysene-d12	347611	14.06				
1520-96-3	Perylene-d12	242414	15.5				

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B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15 09:30
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15
Client Sample ID:	A8-COMP	SDG No.:	G3875
Lab Sample ID:	G3875-08	Matrix:	SOIL
		% Solid:	92.2

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.126	U	1	0.036	0.126	0.251	mg/Kg	10/01/15 11:00	10/07/15 11:40	9012B
Hexavalent Chromium	0.778		1	0.086	0.216	0.432	mg/Kg	10/05/15 10:55	10/05/15 16:17	7196A
Paint Filter	1.08	U	1	1.08	1.08	1.08	ml/100gn		10/02/15 12:30	9095A
Trivalent Chromium	2.96		1	0.108	0.108	0.108	mg/Kg		10/05/15 00:00	6010B

Comments:

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Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

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* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15		
Client Sample ID:	A8-COMP	SDG No.:	G3875		
Lab Sample ID:	G3875-08	Matrix:	SOIL		
Analytical Method:	SW8151A	% Moisture:	7.8	Decanted:	
Sample Wt/Vol:	30.03	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	Herbicide
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP011888.D	1	10/02/15 08:15	10/02/15 22:35	PB85857

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	18.1	U	14.4	18.1	72.6	ug/Kg
120-36-5	DICHLORPROP	18.1	U	13.4	18.1	72.6	ug/Kg
94-75-7	2,4-D	18.1	U	18.1	18.1	72.6	ug/Kg
93-72-1	2,4,5-TP (Silvex)	18.1	U	11.8	18.1	72.6	ug/Kg
93-76-5	2,4,5-T	18.1	U	11.1	18.1	72.6	ug/Kg
94-82-6	2,4-DB	18.1	U	18.1	18.1	72.6	ug/Kg
88-85-7	DINOSEB	18.1	U	18.1	18.1	72.6	ug/Kg
SURROGATES							
19719-28-9	2,4-DCAA	556		12 - 189		111%	SPK: 500

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15
Client Sample ID:	A8-COMP	SDG No.:	G3875
Lab Sample ID:	G3875-08	Matrix:	SOIL
Level (low/med):	low	% Solid:	92.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	873	1		0.759	1.13	4.52	mg/Kg	09/30/15 09:30	09/30/15 16:56	SW6010
7440-36-0	Antimony	0.565	UN	1	0.506	0.565	2.26	mg/Kg	09/30/15 09:30	09/30/15 16:56	SW6010
7440-38-2	Arsenic	0.63	J	1	0.226	0.226	0.904	mg/Kg	09/30/15 09:30	09/30/15 16:56	SW6010
7440-39-3	Barium	25.5	N	1	0.362	1.13	4.52	mg/Kg	09/30/15 09:30	09/30/15 16:56	SW6010
7440-41-7	Beryllium	0.068	U	1	0.054	0.068	0.271	mg/Kg	09/30/15 09:30	09/30/15 16:56	SW6010
7440-43-9	Cadmium	0.234	J	1	0.054	0.068	0.271	mg/Kg	09/30/15 09:30	09/30/15 16:56	SW6010
7440-70-2	Calcium	649	1		0.967	22.6	90.4	mg/Kg	09/30/15 09:30	09/30/15 16:56	SW6010
7440-47-3	Chromium	2.55	1		0.113	0.113	0.452	mg/Kg	09/30/15 09:30	09/30/15 16:56	SW6010
7440-48-4	Cobalt	0.758	J	1	0.339	0.339	1.36	mg/Kg	09/30/15 09:30	09/30/15 16:56	SW6010
7440-50-8	Copper	4.66	1		0.226	0.226	0.904	mg/Kg	09/30/15 09:30	09/30/15 16:56	SW6010
7439-89-6	Iron	2030	1		1.13	1.13	4.52	mg/Kg	09/30/15 09:30	09/30/15 16:56	SW6010
7439-92-1	Lead	267	1		0.108	0.226	0.542	mg/Kg	09/30/15 09:30	09/30/15 16:56	SW6010
7439-95-4	Magnesium	416	1		4.14	22.6	90.4	mg/Kg	09/30/15 09:30	09/30/15 16:56	SW6010
7439-96-5	Manganese	41	1		0.172	0.226	0.904	mg/Kg	09/30/15 09:30	09/30/15 16:56	SW6010
7439-97-6	Mercury	0.015	1		0.007	0.007	0.014	mg/Kg	10/01/15 11:50	10/02/15 11:28	SW7471A
7440-02-0	Nickel	1.07	J	1	0.416	0.452	1.81	mg/Kg	09/30/15 09:30	09/30/15 16:56	SW6010
7440-09-7	Potassium	101	1		3.16	22.6	90.4	mg/Kg	09/30/15 09:30	09/30/15 16:56	SW6010
7782-49-2	Selenium	0.226	UN	1	0.226	0.226	0.904	mg/Kg	09/30/15 09:30	09/30/15 16:56	SW6010
7440-22-4	Silver	0.118	J	1	0.113	0.113	0.452	mg/Kg	09/30/15 09:30	09/30/15 16:56	SW6010
7440-23-5	Sodium	7.3	J	1	2.28	22.6	90.4	mg/Kg	09/30/15 09:30	09/30/15 16:56	SW6010
7440-28-0	Thallium	0.452	U	1	0.244	0.452	1.81	mg/Kg	09/30/15 09:30	09/30/15 16:56	SW6010
7440-62-2	Vanadium	3.01	1		0.452	0.452	1.81	mg/Kg	09/30/15 09:30	09/30/15 16:56	SW6010
7440-66-6	Zinc	104	N	1	0.452	0.452	1.81	mg/Kg	09/30/15 09:30	09/30/15 16:56	SW6010

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	Metals Group1			

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MDL = Method Detection Limit

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N =Spiked sample recovery not within control limits



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15		
Client Sample ID:	A8-COMP	SDG No.:	G3875		
Lab Sample ID:	G3875-08	Matrix:	SOIL		
Analytical Method:	SW8082A	% Moisture:	7.8	Decanted:	
Sample Wt/Vol:	30.04	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PCB
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO024898.D	1	09/30/15 08:12	09/30/15 20:40	PB85856

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	3.6	U	3.6	3.6	18.4	ug/kg
11104-28-2	Aroclor-1221	3.6	U	3.6	3.6	18.4	ug/kg
11141-16-5	Aroclor-1232	3.6	U	3.6	3.6	18.4	ug/kg
53469-21-9	Aroclor-1242	3.6	U	3.6	3.6	18.4	ug/kg
12672-29-6	Aroclor-1248	3.6	U	3.6	3.6	18.4	ug/kg
11097-69-1	Aroclor-1254	3.6	U	1.6	3.6	18.4	ug/kg
11096-82-5	Aroclor-1260	3.6	U	3.6	3.6	18.4	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	17.3		10 - 166		87%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.4		60 - 125		92%	SPK: 20

Comments:

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B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

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Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	09/29/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	09/30/15	
Client Sample ID:	A8-COMP		SDG No.:	G3875	
Lab Sample ID:	G3875-08		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	7.8	Decanted:
Sample Wt/Vol:	30.04	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD030623.D	1	09/30/15 08:10	09/30/15 19:49	PB85855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.357	U	0.141	0.357	1.8	ug/kg
319-85-7	beta-BHC	0.357	U	0.195	0.357	1.8	ug/kg
319-86-8	delta-BHC	0.357	U	0.108	0.357	1.8	ug/kg
58-89-9	gamma-BHC (Lindane)	0.357	U	0.162	0.357	1.8	ug/kg
76-44-8	Heptachlor	8.6		0.152	0.357	1.8	ug/kg
309-00-2	Aldrin	0.357	U	0.108	0.357	1.8	ug/kg
1024-57-3	Heptachlor epoxide	0.357	U	0.173	0.357	1.8	ug/kg
959-98-8	Endosulfan I	0.357	U	0.162	0.357	1.8	ug/kg
60-57-1	Dieldrin	0.357	U	0.141	0.357	1.8	ug/kg
72-55-9	4,4-DDE	55.2	E	0.217	0.357	1.8	ug/kg
72-20-8	Endrin	0.357	U	0.195	0.357	1.8	ug/kg
33213-65-9	Endosulfan II	0.357	U	0.152	0.357	1.8	ug/kg
72-54-8	4,4-DDD	0.357	U	0.184	0.357	1.8	ug/kg
1031-07-8	Endosulfan Sulfate	16.9	P	0.162	0.357	1.8	ug/kg
50-29-3	4,4-DDT	48.5	EP	0.152	0.357	1.8	ug/kg
72-43-5	Methoxychlor	0.357	U	0.184	0.357	1.8	ug/kg
53494-70-5	Endrin ketone	0.357	U	0.141	0.357	1.8	ug/kg
7421-93-4	Endrin aldehyde	0.357	U	0.162	0.357	1.8	ug/kg
5103-71-9	alpha-Chlordane	1200	EP	0.152	0.357	1.8	ug/kg
5103-74-2	gamma-Chlordane	980	EP	0.141	0.357	1.8	ug/kg
8001-35-2	Toxaphene	3.6	U	3.6	3.6	18.4	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	15		10 - 169		75%	SPK: 20
877-09-8	Tetrachloro-m-xylene	19.4		31 - 151		97%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15		
Client Sample ID:	A8-COMP	SDG No.:	G3875		
Lab Sample ID:	G3875-08	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	7.8	Decanted:	
Sample Wt/Vol:	30.04	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD030623.D	1	09/30/15 08:10	09/30/15 19:49	PB85855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

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Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	09/29/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	09/30/15	
Client Sample ID:	A8-COMPDL		SDG No.:	G3875	
Lab Sample ID:	G3875-08DL		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	7.8	Decanted:
Sample Wt/Vol:	30.04	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD030714.D	2	09/30/15 08:10	10/06/15 18:14	PB85855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.715	UD	0.282	0.715	3.7	ug/kg
319-85-7	beta-BHC	0.715	UD	0.39	0.715	3.7	ug/kg
319-86-8	delta-BHC	0.715	UD	0.217	0.715	3.7	ug/kg
58-89-9	gamma-BHC (Lindane)	0.715	UD	0.325	0.715	3.7	ug/kg
76-44-8	Heptachlor	8.4	D	0.303	0.715	3.7	ug/kg
309-00-2	Aldrin	0.715	UD	0.217	0.715	3.7	ug/kg
1024-57-3	Heptachlor epoxide	0.715	UD	0.347	0.715	3.7	ug/kg
959-98-8	Endosulfan I	0.715	UD	0.325	0.715	3.7	ug/kg
60-57-1	Dieldrin	0.715	UD	0.282	0.715	3.7	ug/kg
72-55-9	4,4-DDE	50.3	D	0.433	0.715	3.7	ug/kg
72-20-8	Endrin	0.715	UD	0.39	0.715	3.7	ug/kg
33213-65-9	Endosulfan II	0.715	UD	0.303	0.715	3.7	ug/kg
72-54-8	4,4-DDD	0.715	UD	0.368	0.715	3.7	ug/kg
1031-07-8	Endosulfan Sulfate	17.7	DP	0.325	0.715	3.7	ug/kg
50-29-3	4,4-DDT	31.7	D	0.303	0.715	3.7	ug/kg
72-43-5	Methoxychlor	0.715	UD	0.368	0.715	3.7	ug/kg
53494-70-5	Endrin ketone	0.715	UD	0.282	0.715	3.7	ug/kg
7421-93-4	Endrin aldehyde	0.715	UD	0.325	0.715	3.7	ug/kg
5103-71-9	alpha-Chlordane	1100	EDP	0.303	0.715	3.7	ug/kg
5103-74-2	gamma-Chlordane	870	ED	0.282	0.715	3.7	ug/kg
8001-35-2	Toxaphene	7.2	UD	7.2	7.2	36.8	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	14.8		10 - 169		74%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.7		31 - 151		93%	SPK: 20

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15		
Client Sample ID:	A8-COMPDL	SDG No.:	G3875		
Lab Sample ID:	G3875-08DL	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	7.8	Decanted:	
Sample Wt/Vol:	30.04	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD030714.D	2	09/30/15 08:10	10/06/15 18:14	PB85855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	09/29/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	09/30/15	
Client Sample ID:	A8-COMPD2		SDG No.:	G3875	
Lab Sample ID:	G3875-08DL2		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	7.8	Decanted:
Sample Wt/Vol:	30.04	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD030640.D	50	09/30/15 08:10	10/01/15 11:53	PB85855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	17.9	UD	7	17.9	92.1	ug/kg
319-85-7	beta-BHC	17.9	UD	9.7	17.9	92.1	ug/kg
319-86-8	delta-BHC	17.9	UD	5.4	17.9	92.1	ug/kg
58-89-9	gamma-BHC (Lindane)	17.9	UD	8.1	17.9	92.1	ug/kg
76-44-8	Heptachlor	9.2	JD	7.6	17.9	92.1	ug/kg
309-00-2	Aldrin	17.9	UD	5.4	17.9	92.1	ug/kg
1024-57-3	Heptachlor epoxide	17.9	UD	8.7	17.9	92.1	ug/kg
959-98-8	Endosulfan I	17.9	UD	8.1	17.9	92.1	ug/kg
60-57-1	Dieldrin	17.9	UD	7	17.9	92.1	ug/kg
72-55-9	4,4-DDE	68.2	JD	10.8	17.9	92.1	ug/kg
72-20-8	Endrin	17.9	UD	9.7	17.9	92.1	ug/kg
33213-65-9	Endosulfan II	17.9	UD	7.6	17.9	92.1	ug/kg
72-54-8	4,4-DDD	17.9	UD	9.2	17.9	92.1	ug/kg
1031-07-8	Endosulfan Sulfate	13.9	JDP	8.1	17.9	92.1	ug/kg
50-29-3	4,4-DDT	42.1	JD	7.6	17.9	92.1	ug/kg
72-43-5	Methoxychlor	17.9	UD	9.2	17.9	92.1	ug/kg
53494-70-5	Endrin ketone	17.9	UD	7	17.9	92.1	ug/kg
7421-93-4	Endrin aldehyde	17.9	UD	8.1	17.9	92.1	ug/kg
5103-71-9	alpha-Chlordane	1100	DP	7.6	17.9	92.1	ug/kg
5103-74-2	gamma-Chlordane	820	D	7	17.9	92.1	ug/kg
8001-35-2	Toxaphene	180	UD	180	180	920	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	48.5	*	10 - 169		243%	SPK: 20
877-09-8	Tetrachloro-m-xylene	24.5		31 - 151		123%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15		
Client Sample ID:	A8-COMPDL2	SDG No.:	G3875		
Lab Sample ID:	G3875-08DL2	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	7.8	Decanted:	
Sample Wt/Vol:	30.04	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD030640.D	50	09/30/15 08:10	10/01/15 11:53	PB85855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15
Client Sample ID:	A8-COMP	SDG No.:	G3875
Lab Sample ID:	G3875-08	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	7.8
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF081978.D	1	10/01/15 08:46	10/02/15 10:52	PB85875

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	36.1	U	18.8	36.1	360	ug/Kg
108-95-2	Phenol	36.1	U	8.3	36.1	360	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	36.1	U	17.3	36.1	360	ug/Kg
95-57-8	2-Chlorophenol	36.1	U	19.1	36.1	360	ug/Kg
95-48-7	2-Methylphenol	36.1	U	19.6	36.1	360	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	36.1	U	14.9	36.1	360	ug/Kg
98-86-2	Acetophenone	36.1	U	11	36.1	360	ug/Kg
65794-96-9	3+4-Methylphenols	36.1	U	18.7	36.1	360	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	36.1	U	18.2	36.1	360	ug/Kg
67-72-1	Hexachloroethane	36.1	U	16.1	36.1	360	ug/Kg
98-95-3	Nitrobenzene	36.1	U	13.6	36.1	360	ug/Kg
78-59-1	Isophorone	36.1	U	11.9	36.1	360	ug/Kg
88-75-5	2-Nitrophenol	36.1	U	17.4	36.1	360	ug/Kg
105-67-9	2,4-Dimethylphenol	36.1	U	20.5	36.1	360	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	36.1	U	20.8	36.1	360	ug/Kg
120-83-2	2,4-Dichlorophenol	36.1	U	13.8	36.1	360	ug/Kg
91-20-3	Naphthalene	36.1	U	12.5	36.1	360	ug/Kg
106-47-8	4-Chloroaniline	36.1	U	25.5	36.1	360	ug/Kg
87-68-3	Hexachlorobutadiene	36.1	U	13.1	36.1	360	ug/Kg
105-60-2	Caprolactam	72.2	U	16.8	72.2	360	ug/Kg
59-50-7	4-Chloro-3-methylphenol	36.1	U	16	36.1	360	ug/Kg
91-57-6	2-Methylnaphthalene	36.1	U	9.1	36.1	360	ug/Kg
77-47-4	Hexachlorocyclopentadiene	36.1	U	8.8	36.1	360	ug/Kg
88-06-2	2,4,6-Trichlorophenol	36.1	U	11	36.1	360	ug/Kg
95-95-4	2,4,5-Trichlorophenol	36.1	U	25.3	36.1	360	ug/Kg
92-52-4	1,1-Biphenyl	36.1	U	13.6	36.1	360	ug/Kg
91-58-7	2-Chloronaphthalene	36.1	U	8.2	36.1	360	ug/Kg
88-74-4	2-Nitroaniline	36.1	U	16	36.1	360	ug/Kg
131-11-3	Dimethylphthalate	640		9.7	36.1	360	ug/Kg
208-96-8	Acenaphthylene	36.1	U	9.1	36.1	360	ug/Kg
606-20-2	2,6-Dinitrotoluene	36.1	U	14.7	36.1	360	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15
Client Sample ID:	A8-COMP	SDG No.:	G3875
Lab Sample ID:	G3875-08	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	7.8
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF081978.D	1	10/01/15 08:46	10/02/15 10:52	PB85875

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	72.2	U	23.2	72.2	360	ug/Kg
83-32-9	Acenaphthene	36.1	U	10.2	36.1	360	ug/Kg
51-28-5	2,4-Dinitrophenol	290	U	36.7	290	360	ug/Kg
100-02-7	4-Nitrophenol	180	U	67	180	360	ug/Kg
132-64-9	Dibenzofuran	36.1	U	14.1	36.1	360	ug/Kg
121-14-2	2,4-Dinitrotoluene	36.1	U	10.8	36.1	360	ug/Kg
84-66-2	Diethylphthalate	36.1	U	5.6	36.1	360	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	36.1	U	19.6	36.1	360	ug/Kg
86-73-7	Fluorene	36.1	U	13.6	36.1	360	ug/Kg
100-01-6	4-Nitroaniline	72.2	U	47	72.2	360	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	180	U	20.7	180	360	ug/Kg
86-30-6	n-Nitrosodiphenylamine	36.1	U	8.7	36.1	360	ug/Kg
101-55-3	4-Bromophenyl-phenylether	36.1	U	7	36.1	360	ug/Kg
118-74-1	Hexachlorobenzene	36.1	U	14.7	36.1	360	ug/Kg
1912-24-9	Atrazine	36.1	U	19.1	36.1	360	ug/Kg
87-86-5	Pentachlorophenol	36.1	U	24.7	36.1	360	ug/Kg
85-01-8	Phenanthrene	36.1	U	9.7	36.1	360	ug/Kg
120-12-7	Anthracene	36.1	U	7.4	36.1	360	ug/Kg
86-74-8	Carbazole	36.1	U	7.9	36.1	360	ug/Kg
84-74-2	Di-n-butylphthalate	36.1	U	28.4	36.1	360	ug/Kg
206-44-0	Fluoranthene	36.1	U	7.3	36.1	360	ug/Kg
129-00-0	Pyrene	36.1	U	8.7	36.1	360	ug/Kg
85-68-7	Butylbenzylphthalate	36.1	U	17.3	36.1	360	ug/Kg
91-94-1	3,3-Dichlorobenzidine	36.1	U	23.2	36.1	360	ug/Kg
56-55-3	Benzo(a)anthracene	36.1	U	17.2	36.1	360	ug/Kg
218-01-9	Chrysene	36.1	U	16.4	36.1	360	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	36.1	U	12.8	36.1	360	ug/Kg
117-84-0	Di-n-octyl phthalate	36.1	U	4.1	36.1	360	ug/Kg
205-99-2	Benzo(b)fluoranthene	36.1	U	11.8	36.1	360	ug/Kg
207-08-9	Benzo(k)fluoranthene	36.1	U	17	36.1	360	ug/Kg
50-32-8	Benzo(a)pyrene	36.1	U	7.8	36.1	360	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	36.1	U	12	36.1	360	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	36.1	U	10.4	36.1	360	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	09/29/15
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	09/30/15
Client Sample ID:	A8-COMP		SDG No.:	G3875
Lab Sample ID:	G3875-08		Matrix:	SOIL
Analytical Method:	SW8270		% Moisture:	7.8
Sample Wt/Vol:	30.04	Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	SVOCMS Group1
Extraction Type :		Decanted : N	Level :	LOW
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF081978.D	1	10/01/15 08:46	10/02/15 10:52	PB85875

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	36.1	U	14.6	36.1	360	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	36.1	U	14.2	36.1	360	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	36.1	U	14.2	36.1	360	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	130		28 - 127		85%	SPK: 150
13127-88-3	Phenol-d6	140		34 - 127		92%	SPK: 150
4165-60-0	Nitrobenzene-d5	93.8		31 - 132		94%	SPK: 100
321-60-8	2-Fluorobiphenyl	87.1		39 - 123		87%	SPK: 100
118-79-6	2,4,6-Tribromophenol	120		30 - 133		81%	SPK: 150
1718-51-0	Terphenyl-d14	100		37 - 115		100%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	95712	6.89				
1146-65-2	Naphthalene-d8	384913	8.18				
15067-26-2	Acenaphthene-d10	193302	9.93				
1517-22-2	Phenanthrene-d10	378311	11.42				
1719-03-5	Chrysene-d12	339143	14.06				
1520-96-3	Perylene-d12	240475	15.5				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15 07:45
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15
Client Sample ID:	A5-COMP	SDG No.:	G3875
Lab Sample ID:	G3875-09	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	6.8		1	0	0	0	pH		09/30/15 14:35	9045C
Ignitability	NO		1	0	0	0	o C		10/06/15 10:20	1030
Reactive Cyanide	0.125	U	1	0.033	0.125	0.25	mg/Kg	10/01/15 12:35	10/05/15 11:05	9012B
Reactive Sulfide	22		1	10	10	10	mg/Kg	10/06/15 10:55	10/06/15 13:00	9034

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15
Client Sample ID:	A5-COMP	SDG No.:	G3875
Lab Sample ID:	G3875-09	Matrix:	TCLP
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF081966.D	1	10/01/15 09:49	10/02/15 04:45	PB85878

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
110-86-1	Pyridine	10	U	10	10	100	ug/L
106-46-7	1,4-Dichlorobenzene	10	U	2	10	100	ug/L
95-48-7	2-Methylphenol	10	U	2.4	10	100	ug/L
65794-96-9	3+4-Methylphenols	10	U	3.8	10	100	ug/L
67-72-1	Hexachloroethane	10	U	2.5	10	100	ug/L
98-95-3	Nitrobenzene	10	U	6.8	10	100	ug/L
87-68-3	Hexachlorobutadiene	10	U	2.5	10	100	ug/L
88-06-2	2,4,6-Trichlorophenol	10	U	5.6	10	100	ug/L
95-95-4	2,4,5-Trichlorophenol	10	U	4	10	100	ug/L
121-14-2	2,4-Dinitrotoluene	10	U	10	10	100	ug/L
118-74-1	Hexachlorobenzene	10	U	1.8	10	100	ug/L
87-86-5	Pentachlorophenol	10	U	10	10	100	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	110		10 - 130		76%	SPK: 150
13127-88-3	Phenol-d6	110		10 - 130		75%	SPK: 150
4165-60-0	Nitrobenzene-d5	96.6		36 - 131		97%	SPK: 100
321-60-8	2-Fluorobiphenyl	100		39 - 131		104%	SPK: 100
118-79-6	2,4,6-Tribromophenol	140		25 - 155		92%	SPK: 150
1718-51-0	Terphenyl-d14	130		23 - 130		125%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	106226	6.9				
1146-65-2	Naphthalene-d8	423791	8.18				
15067-26-2	Acenaphthene-d10	200293	9.93				
1517-22-2	Phenanthrene-d10	434922	11.42				
1719-03-5	Chrysene-d12	354364	14.06				
1520-96-3	Perylene-d12	98831	15.5				

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	09/29/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	09/30/15	
Client Sample ID:	A5-COMP		SDG No.:	G3875	
Lab Sample ID:	G3875-09		Matrix:	TCLP	
Analytical Method:	SW8270		% Moisture:	100	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF081966.D	1	10/01/15 09:49	10/02/15 04:45	PB85878

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	09/29/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	09/30/15	
Client Sample ID:	A5-COMP		SDG No.:	G3875	
Lab Sample ID:	G3875-09		Matrix:	TCLP	
Analytical Method:	SW8151A		% Moisture:	100	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP011860.D	1	10/01/15 08:35	10/01/15 23:38	PB85840

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
94-75-7	2,4-D	5	U	3.5	5	20	ug/L
93-72-1	2,4,5-TP (Silvex)	5	U	1.5	5	20	ug/L
SURROGATES							
19719-28-9	2,4-DCAA	515		43 - 172		103%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15
Client Sample ID:	A5-COMP	SDG No.:	G3875
Lab Sample ID:	G3875-09	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7440-38-2	Arsenic	30.6	J	1	25	25.0	100	ug/L	10/01/15 11:00	10/01/15 14:18	SW6010
7440-39-3	Barium	513		1	40	125	500	ug/L	10/01/15 11:00	10/01/15 14:18	SW6010
7440-43-9	Cadmium	7.5	U	1	5	7.5	30	ug/L	10/01/15 11:00	10/01/15 14:18	SW6010
7440-47-3	Chromium	12.5	U	1	11	12.5	50	ug/L	10/01/15 11:00	10/01/15 14:18	SW6010
7439-92-1	Lead	628		1	15	15.0	60	ug/L	10/01/15 11:00	10/01/15 14:18	SW6010
7439-97-6	Mercury	1	U	1	1	1.0	2	ug/L	10/01/15 13:50	10/02/15 09:59	SW7470A
7782-49-2	Selenium	50	U	1	48	50.0	100	ug/L	10/01/15 11:00	10/01/15 14:18	SW6010
7440-22-4	Silver	12.5	U	1	12.5	12.5	50	ug/L	10/01/15 11:00	10/01/15 14:18	SW6010

Color Before:	Colorless	Clarity Before:	Texture:	Clear
Color After:	Colorless	Clarity After:	Artifacts:	Clear
Comments:	TCLP-FULL			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	09/29/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	09/30/15	
Client Sample ID:	A5-COMP		SDG No.:	G3875	
Lab Sample ID:	G3875-09		Matrix:	TCLP	
Analytical Method:	SW8081		% Moisture:	100	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014563.D	1	10/01/15 08:48	10/02/15 17:02	PB85877

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
58-89-9	gamma-BHC (Lindane)	0.1	U	0.055	0.1	0.5	ug/L
76-44-8	Heptachlor	0.1	U	0.069	0.1	0.5	ug/L
1024-57-3	Heptachlor epoxide	0.1	U	0.067	0.1	0.5	ug/L
72-20-8	Endrin	0.1	U	0.058	0.1	0.5	ug/L
72-43-5	Methoxychlor	0.1	U	0.05	0.1	0.5	ug/L
8001-35-2	Toxaphene	1	U	1	1	5	ug/L
57-74-9	Chlordane	1	U	1	1	5	ug/L
SURROGATES							
2051-24-3	Decachlorobiphenyl	17.7		10 - 192		88%	SPK: 20
877-09-8	Tetrachloro-m-xylene	22.3		10 - 172		111%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15
Client Sample ID:	A5-COMP	SDG No.:	G3875
Lab Sample ID:	G3875-09	Matrix:	TCLP
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN027549.D	5		10/01/15 15:52	VN100115

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	2.5	U	1.7	2.5	25	ug/L
75-35-4	1,1-Dichloroethene	2.5	U	2.4	2.5	25	ug/L
78-93-3	2-Butanone	12.5	U	6.6	12.5	130	ug/L
56-23-5	Carbon Tetrachloride	2.5	U	1	2.5	25	ug/L
67-66-3	Chloroform	2.5	U	1.7	2.5	25	ug/L
71-43-2	Benzene	2.5	U	1.6	2.5	25	ug/L
107-06-2	1,2-Dichloroethane	3.8	U	2.4	3.8	25	ug/L
79-01-6	Trichloroethene	2.5	U	1.4	2.5	25	ug/L
127-18-4	Tetrachloroethene	2.5	U	1.4	2.5	25	ug/L
108-90-7	Chlorobenzene	2.5	U	2.5	2.5	25	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	43.1		61 - 141		86%	SPK: 50
1868-53-7	Dibromofluoromethane	45.1		69 - 133		90%	SPK: 50
2037-26-5	Toluene-d8	46.7		65 - 126		93%	SPK: 50
460-00-4	4-Bromofluorobenzene	42.8		58 - 135		86%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	637826	7.75				
540-36-3	1,4-Difluorobenzene	1148030	8.68				
3114-55-4	Chlorobenzene-d5	963014	11.52				
3855-82-1	1,4-Dichlorobenzene-d4	317400	13.47				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15 08:25
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15
Client Sample ID:	A6-COMP	SDG No.:	G3875
Lab Sample ID:	G3875-10	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	6.84		1	0	0	0	pH		09/30/15 14:36	9045C
Ignitability	NO		1	0	0	0	o C		10/06/15 10:20	1030
Reactive Cyanide	0.125	U	1	0.033	0.125	0.25	mg/Kg	10/01/15 12:35	10/05/15 11:11	9012B
Reactive Sulfide	14		1	10	10	10	mg/Kg	10/06/15 10:55	10/06/15 13:00	9034

Comments: _____

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15
Client Sample ID:	A6-COMP	SDG No.:	G3875
Lab Sample ID:	G3875-10	Matrix:	TCLP
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF081967.D	1	10/01/15 09:49	10/02/15 05:16	PB85878

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
110-86-1	Pyridine	10	U	10	10	100	ug/L
106-46-7	1,4-Dichlorobenzene	10	U	2	10	100	ug/L
95-48-7	2-Methylphenol	10	U	2.4	10	100	ug/L
65794-96-9	3+4-Methylphenols	10	U	3.8	10	100	ug/L
67-72-1	Hexachloroethane	10	U	2.5	10	100	ug/L
98-95-3	Nitrobenzene	10	U	6.8	10	100	ug/L
87-68-3	Hexachlorobutadiene	10	U	2.5	10	100	ug/L
88-06-2	2,4,6-Trichlorophenol	10	U	5.6	10	100	ug/L
95-95-4	2,4,5-Trichlorophenol	10	U	4	10	100	ug/L
121-14-2	2,4-Dinitrotoluene	10	U	10	10	100	ug/L
118-74-1	Hexachlorobenzene	10	U	1.8	10	100	ug/L
87-86-5	Pentachlorophenol	10	U	10	10	100	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	110		10 - 130		76%	SPK: 150
13127-88-3	Phenol-d6	110		10 - 130		72%	SPK: 150
4165-60-0	Nitrobenzene-d5	94.2		36 - 131		94%	SPK: 100
321-60-8	2-Fluorobiphenyl	89.8		39 - 131		90%	SPK: 100
118-79-6	2,4,6-Tribromophenol	130		25 - 155		87%	SPK: 150
1718-51-0	Terphenyl-d14	100		23 - 130		103%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	112872	6.9				
1146-65-2	Naphthalene-d8	451522	8.18				
15067-26-2	Acenaphthene-d10	229297	9.93				
1517-22-2	Phenanthrene-d10	458318	11.42				
1719-03-5	Chrysene-d12	410669	14.06				
1520-96-3	Perylene-d12	260322	15.5				

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	09/29/15
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	09/30/15
Client Sample ID:	A6-COMP		SDG No.:	G3875
Lab Sample ID:	G3875-10		Matrix:	TCLP
Analytical Method:	SW8270		% Moisture:	100
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA
Extraction Type :		Decanted : N	Level :	LOW
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF081967.D	1	10/01/15 09:49	10/02/15 05:16	PB85878

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

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D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15			
Client Sample ID:	A6-COMP	SDG No.:	G3875			
Lab Sample ID:	G3875-10	Matrix:	TCLP			
Analytical Method:	SW8151A	% Moisture:	100	Decanted:		
Sample Wt/Vol:	100	Units:	mL	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	TCLP Herbicide	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP011861.D	1	10/01/15 08:35	10/02/15 00:08	PB85840

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
94-75-7	2,4-D	5	U	3.5	5	20	ug/L
93-72-1	2,4,5-TP (Silvex)	5	U	1.5	5	20	ug/L
SURROGATES							
19719-28-9	2,4-DCAA	576		43 - 172		115%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

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D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15
Client Sample ID:	A6-COMP	SDG No.:	G3875
Lab Sample ID:	G3875-10	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7440-38-2	Arsenic	25	U	1	25	25.0	100	ug/L	10/01/15 11:00	10/01/15 14:22	SW6010
7440-39-3	Barium	321	J	1	40	125	500	ug/L	10/01/15 11:00	10/01/15 14:22	SW6010
7440-43-9	Cadmium	7.5	U	1	5	7.5	30	ug/L	10/01/15 11:00	10/01/15 14:22	SW6010
7440-47-3	Chromium	12.5	U	1	11	12.5	50	ug/L	10/01/15 11:00	10/01/15 14:22	SW6010
7439-92-1	Lead	93.4		1	15	15.0	60	ug/L	10/01/15 11:00	10/01/15 14:22	SW6010
7439-97-6	Mercury	1	U	1	1	1.0	2	ug/L	10/01/15 13:50	10/02/15 10:14	SW7470A
7782-49-2	Selenium	50	U	1	48	50.0	100	ug/L	10/01/15 11:00	10/01/15 14:22	SW6010
7440-22-4	Silver	12.5	U	1	12.5	12.5	50	ug/L	10/01/15 11:00	10/01/15 14:22	SW6010

Color Before:	Colorless	Clarity Before:	Texture:	Clear
Color After:	Colorless	Clarity After:	Artifacts:	Clear
Comments:	TCLP-FULL			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	09/29/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	09/30/15	
Client Sample ID:	A6-COMP		SDG No.:	G3875	
Lab Sample ID:	G3875-10		Matrix:	TCLP	
Analytical Method:	SW8081		% Moisture:	100	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014564.D	1	10/01/15 08:48	10/02/15 17:16	PB85877

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
58-89-9	gamma-BHC (Lindane)	0.1	U	0.055	0.1	0.5	ug/L
76-44-8	Heptachlor	0.1	U	0.069	0.1	0.5	ug/L
1024-57-3	Heptachlor epoxide	0.1	U	0.067	0.1	0.5	ug/L
72-20-8	Endrin	0.1	U	0.058	0.1	0.5	ug/L
72-43-5	Methoxychlor	0.1	U	0.05	0.1	0.5	ug/L
8001-35-2	Toxaphene	1	U	1	1	5	ug/L
57-74-9	Chlordane	1	U	1	1	5	ug/L
SURROGATES							
2051-24-3	Decachlorobiphenyl	15.9		10 - 192		79%	SPK: 20
877-09-8	Tetrachloro-m-xylene	22.3		10 - 172		111%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	09/29/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	09/30/15	
Client Sample ID:	A6-COMP		SDG No.:	G3875	
Lab Sample ID:	G3875-10		Matrix:	TCLP	
Analytical Method:	SW8260		% Moisture:	100	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	TCLP VOA	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN027550.D	5		10/01/15 16:47	VN100115

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	2.5	U	1.7	2.5	25	ug/L
75-35-4	1,1-Dichloroethene	2.5	U	2.4	2.5	25	ug/L
78-93-3	2-Butanone	12.5	U	6.6	12.5	130	ug/L
56-23-5	Carbon Tetrachloride	2.5	U	1	2.5	25	ug/L
67-66-3	Chloroform	2.5	U	1.7	2.5	25	ug/L
71-43-2	Benzene	2.5	U	1.6	2.5	25	ug/L
107-06-2	1,2-Dichloroethane	3.8	U	2.4	3.8	25	ug/L
79-01-6	Trichloroethene	2.5	U	1.4	2.5	25	ug/L
127-18-4	Tetrachloroethene	2.5	U	1.4	2.5	25	ug/L
108-90-7	Chlorobenzene	2.5	U	2.5	2.5	25	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	42.8		61 - 141		86%	SPK: 50
1868-53-7	Dibromofluoromethane	45.4		69 - 133		91%	SPK: 50
2037-26-5	Toluene-d8	46.8		65 - 126		94%	SPK: 50
460-00-4	4-Bromofluorobenzene	43.2		58 - 135		86%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	640600	7.75				
540-36-3	1,4-Difluorobenzene	1158670	8.68				
3114-55-4	Chlorobenzene-d5	958706	11.52				
3855-82-1	1,4-Dichlorobenzene-d4	321548	13.47				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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* = Values outside of QC limits

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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15 08:50
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15
Client Sample ID:	A7-COMP	SDG No.:	G3875
Lab Sample ID:	G3875-11	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	6.89		1	0	0	0	pH		09/30/15 14:37	9045C
Ignitability	NO		1	0	0	0	o C		10/06/15 10:20	1030
Reactive Cyanide	0.125	U	1	0.033	0.125	0.25	mg/Kg	10/01/15 12:35	10/05/15 11:30	9012B
Reactive Sulfide	27		1	10	10	10	mg/Kg	10/06/15 10:55	10/06/15 13:00	9034

Comments: _____

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

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H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15
Client Sample ID:	A7-COMP	SDG No.:	G3875
Lab Sample ID:	G3875-11	Matrix:	TCLP
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF081973.D	1	10/01/15 09:49	10/02/15 08:21	PB85878

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
110-86-1	Pyridine	10	U	10	10	100	ug/L
106-46-7	1,4-Dichlorobenzene	10	U	2	10	100	ug/L
95-48-7	2-Methylphenol	10	U	2.4	10	100	ug/L
65794-96-9	3+4-Methylphenols	10	U	3.8	10	100	ug/L
67-72-1	Hexachloroethane	10	U	2.5	10	100	ug/L
98-95-3	Nitrobenzene	10	U	6.8	10	100	ug/L
87-68-3	Hexachlorobutadiene	10	U	2.5	10	100	ug/L
88-06-2	2,4,6-Trichlorophenol	10	U	5.6	10	100	ug/L
95-95-4	2,4,5-Trichlorophenol	10	U	4	10	100	ug/L
121-14-2	2,4-Dinitrotoluene	10	U	10	10	100	ug/L
118-74-1	Hexachlorobenzene	10	U	1.8	10	100	ug/L
87-86-5	Pentachlorophenol	10	U	10	10	100	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	110		10 - 130		74%	SPK: 150
13127-88-3	Phenol-d6	110		10 - 130		75%	SPK: 150
4165-60-0	Nitrobenzene-d5	90.1		36 - 131		90%	SPK: 100
321-60-8	2-Fluorobiphenyl	94.2		39 - 131		94%	SPK: 100
118-79-6	2,4,6-Tribromophenol	140		25 - 155		90%	SPK: 150
1718-51-0	Terphenyl-d14	120		23 - 130		116%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	111036	6.9				
1146-65-2	Naphthalene-d8	454709	8.18				
15067-26-2	Acenaphthene-d10	210550	9.93				
1517-22-2	Phenanthrene-d10	456795	11.42				
1719-03-5	Chrysene-d12	375634	14.06				
1520-96-3	Perylene-d12	105148	15.5				

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	09/29/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	09/30/15	
Client Sample ID:	A7-COMP		SDG No.:	G3875	
Lab Sample ID:	G3875-11		Matrix:	TCLP	
Analytical Method:	SW8270		% Moisture:	100	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF081973.D	1	10/01/15 09:49	10/02/15 08:21	PB85878

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15			
Client Sample ID:	A7-COMP	SDG No.:	G3875			
Lab Sample ID:	G3875-11	Matrix:	TCLP			
Analytical Method:	SW8151A	% Moisture:	100	Decanted:		
Sample Wt/Vol:	100	Units:	mL	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	TCLP Herbicide	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP011862.D	1	10/01/15 08:35	10/02/15 00:39	PB85840

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
94-75-7	2,4-D	5	U	3.5	5	20	ug/L
93-72-1	2,4,5-TP (Silvex)	5	U	1.5	5	20	ug/L
SURROGATES							
19719-28-9	2,4-DCAA	627		43 - 172		126%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15
Client Sample ID:	A7-COMP	SDG No.:	G3875
Lab Sample ID:	G3875-11	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7440-38-2	Arsenic	25	U	1	25	25.0	100	ug/L	10/01/15 11:00	10/01/15 14:31	SW6010
7440-39-3	Barium	405	J	1	40	125	500	ug/L	10/01/15 11:00	10/01/15 14:31	SW6010
7440-43-9	Cadmium	7.5	U	1	5	7.5	30	ug/L	10/01/15 11:00	10/01/15 14:31	SW6010
7440-47-3	Chromium	12.5	U	1	11	12.5	50	ug/L	10/01/15 11:00	10/01/15 14:31	SW6010
7439-92-1	Lead	106		1	15	15.0	60	ug/L	10/01/15 11:00	10/01/15 14:31	SW6010
7439-97-6	Mercury	1	U	1	1	1.0	2	ug/L	10/01/15 13:50	10/02/15 10:16	SW7470A
7782-49-2	Selenium	50	U	1	48	50.0	100	ug/L	10/01/15 11:00	10/01/15 14:31	SW6010
7440-22-4	Silver	12.5	U	1	12.5	12.5	50	ug/L	10/01/15 11:00	10/01/15 14:31	SW6010

Color Before:	Colorless	Clarity Before:	Texture:	Clear
Color After:	Colorless	Clarity After:	Artifacts:	Clear
Comments:	TCLP-FULL			

U = Not Detected
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MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	09/29/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	09/30/15	
Client Sample ID:	A7-COMP		SDG No.:	G3875	
Lab Sample ID:	G3875-11		Matrix:	TCLP	
Analytical Method:	SW8081		% Moisture:	100	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014565.D	1	10/01/15 08:48	10/02/15 17:30	PB85877

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
58-89-9	gamma-BHC (Lindane)	0.1	U	0.055	0.1	0.5	ug/L
76-44-8	Heptachlor	0.1	U	0.069	0.1	0.5	ug/L
1024-57-3	Heptachlor epoxide	0.1	U	0.067	0.1	0.5	ug/L
72-20-8	Endrin	0.1	U	0.058	0.1	0.5	ug/L
72-43-5	Methoxychlor	0.1	U	0.05	0.1	0.5	ug/L
8001-35-2	Toxaphene	1	U	1	1	5	ug/L
57-74-9	Chlordane	1	U	1	1	5	ug/L
SURROGATES							
2051-24-3	Decachlorobiphenyl	15.2		10 - 192		76%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.6		10 - 172		103%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15
Client Sample ID:	A7-COMP	SDG No.:	G3875
Lab Sample ID:	G3875-11	Matrix:	TCLP
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN027551.D	5		10/01/15 17:15	VN100115

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	2.5	U	1.7	2.5	25	ug/L
75-35-4	1,1-Dichloroethene	2.5	U	2.4	2.5	25	ug/L
78-93-3	2-Butanone	12.5	U	6.6	12.5	130	ug/L
56-23-5	Carbon Tetrachloride	2.5	U	1	2.5	25	ug/L
67-66-3	Chloroform	2.5	U	1.7	2.5	25	ug/L
71-43-2	Benzene	2.5	U	1.6	2.5	25	ug/L
107-06-2	1,2-Dichloroethane	3.8	U	2.4	3.8	25	ug/L
79-01-6	Trichloroethene	2.5	U	1.4	2.5	25	ug/L
127-18-4	Tetrachloroethene	2.5	U	1.4	2.5	25	ug/L
108-90-7	Chlorobenzene	2.5	U	2.5	2.5	25	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	42.6		61 - 141		85%	SPK: 50
1868-53-7	Dibromofluoromethane	45.2		69 - 133		90%	SPK: 50
2037-26-5	Toluene-d8	46.7		65 - 126		93%	SPK: 50
460-00-4	4-Bromofluorobenzene	43.2		58 - 135		86%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	645454	7.75				
540-36-3	1,4-Difluorobenzene	1153290	8.68				
3114-55-4	Chlorobenzene-d5	962837	11.52				
3855-82-1	1,4-Dichlorobenzene-d4	329607	13.47				

U = Not Detected

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LOD = Limit of Detection

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15 09:30
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15
Client Sample ID:	A8-COMP	SDG No.:	G3875
Lab Sample ID:	G3875-12	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	7.82		1	0	0	0	pH		09/30/15 14:38	9045C
Ignitability	NO		1	0	0	0	o C		10/06/15 10:20	1030
Reactive Cyanide	0.125	U	1	0.033	0.125	0.25	mg/Kg	10/01/15 12:35	10/05/15 11:30	9012B
Reactive Sulfide	22		1	10	10	10	mg/Kg	10/06/15 10:55	10/06/15 13:00	9034

Comments: _____

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15
Client Sample ID:	A8-COMP	SDG No.:	G3875
Lab Sample ID:	G3875-12	Matrix:	TCLP
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF081974.D	1	10/01/15 09:49	10/02/15 08:52	PB85878

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
110-86-1	Pyridine	10	U	10	10	100	ug/L
106-46-7	1,4-Dichlorobenzene	10	U	2	10	100	ug/L
95-48-7	2-Methylphenol	10	U	2.4	10	100	ug/L
65794-96-9	3+4-Methylphenols	10	U	3.8	10	100	ug/L
67-72-1	Hexachloroethane	10	U	2.5	10	100	ug/L
98-95-3	Nitrobenzene	10	U	6.8	10	100	ug/L
87-68-3	Hexachlorobutadiene	10	U	2.5	10	100	ug/L
88-06-2	2,4,6-Trichlorophenol	10	U	5.6	10	100	ug/L
95-95-4	2,4,5-Trichlorophenol	10	U	4	10	100	ug/L
121-14-2	2,4-Dinitrotoluene	10	U	10	10	100	ug/L
118-74-1	Hexachlorobenzene	10	U	1.8	10	100	ug/L
87-86-5	Pentachlorophenol	10	U	10	10	100	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	130		10 - 130		85%	SPK: 150
13127-88-3	Phenol-d6	110		10 - 130		73%	SPK: 150
4165-60-0	Nitrobenzene-d5	96.5		36 - 131		96%	SPK: 100
321-60-8	2-Fluorobiphenyl	100		39 - 131		104%	SPK: 100
118-79-6	2,4,6-Tribromophenol	140		25 - 155		95%	SPK: 150
1718-51-0	Terphenyl-d14	130		23 - 130		126%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	112945	6.9				
1146-65-2	Naphthalene-d8	452767	8.18				
15067-26-2	Acenaphthene-d10	212341	9.93				
1517-22-2	Phenanthrene-d10	456444	11.42				
1719-03-5	Chrysene-d12	377273	14.06				
1520-96-3	Perylene-d12	112909	15.5				

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	09/29/15
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	09/30/15
Client Sample ID:	A8-COMP		SDG No.:	G3875
Lab Sample ID:	G3875-12		Matrix:	TCLP
Analytical Method:	SW8270		% Moisture:	100
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA
Extraction Type :		Decanted : N	Level :	LOW
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF081974.D	1	10/01/15 09:49	10/02/15 08:52	PB85878

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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U = Not Detected

LOQ = Limit of Quantitation

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E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

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**Report of Analysis**

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15			
Client Sample ID:	A8-COMP	SDG No.:	G3875			
Lab Sample ID:	G3875-12	Matrix:	TCLP			
Analytical Method:	SW8151A	% Moisture:	100	Decanted:		
Sample Wt/Vol:	100	Units:	mL	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	TCLP Herbicide	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP011863.D	1	10/01/15 08:35	10/02/15 01:09	PB85840

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
94-75-7	2,4-D	5	U	3.5	5	20	ug/L
93-72-1	2,4,5-TP (Silvex)	5	U	1.5	5	20	ug/L
SURROGATES							
19719-28-9	2,4-DCAA	567		43 - 172		114%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15
Client Sample ID:	A8-COMP	SDG No.:	G3875
Lab Sample ID:	G3875-12	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7440-38-2	Arsenic	25	U	1	25	25.0	100	ug/L	10/01/15 11:00	10/01/15 14:35	SW6010
7440-39-3	Barium	532		1	40	125	500	ug/L	10/01/15 11:00	10/01/15 14:35	SW6010
7440-43-9	Cadmium	9.6	J	1	5	7.5	30	ug/L	10/01/15 11:00	10/01/15 14:35	SW6010
7440-47-3	Chromium	23.4	J	1	11	12.5	50	ug/L	10/01/15 11:00	10/01/15 14:35	SW6010
7439-92-1	Lead	5480		1	15	15.0	60	ug/L	10/01/15 11:00	10/01/15 14:35	SW6010
7439-97-6	Mercury	1	U	1	1	1.0	2	ug/L	10/01/15 13:50	10/02/15 10:19	SW7470A
7782-49-2	Selenium	50	U	1	48	50.0	100	ug/L	10/01/15 11:00	10/01/15 14:35	SW6010
7440-22-4	Silver	12.5	U	1	12.5	12.5	50	ug/L	10/01/15 11:00	10/01/15 14:35	SW6010

Color Before:	Colorless	Clarity Before:	Texture:	Clear
Color After:	Colorless	Clarity After:	Artifacts:	Clear
Comments:	TCLP-FULL			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	09/29/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	09/30/15	
Client Sample ID:	A8-COMP		SDG No.:	G3875	
Lab Sample ID:	G3875-12		Matrix:	TCLP	
Analytical Method:	SW8081		% Moisture:	100	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014566.D	1	10/01/15 08:48	10/02/15 17:45	PB85877

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
58-89-9	gamma-BHC (Lindane)	0.1	U	0.055	0.1	0.5	ug/L
76-44-8	Heptachlor	0.1	U	0.069	0.1	0.5	ug/L
1024-57-3	Heptachlor epoxide	0.1	U	0.067	0.1	0.5	ug/L
72-20-8	Endrin	0.1	U	0.058	0.1	0.5	ug/L
72-43-5	Methoxychlor	0.1	U	0.05	0.1	0.5	ug/L
8001-35-2	Toxaphene	1	U	1	1	5	ug/L
57-74-9	Chlordane	1	U	1	1	5	ug/L
SURROGATES							
2051-24-3	Decachlorobiphenyl	9.36		10 - 192		47%	SPK: 20
877-09-8	Tetrachloro-m-xylene	10.8		10 - 172		54%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	09/29/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	09/30/15
Client Sample ID:	A8-COMP	SDG No.:	G3875
Lab Sample ID:	G3875-12	Matrix:	TCLP
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN027552.D	5		10/01/15 17:42	VN100115

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	2.5	U	1.7	2.5	25	ug/L
75-35-4	1,1-Dichloroethene	2.5	U	2.4	2.5	25	ug/L
78-93-3	2-Butanone	12.5	U	6.6	12.5	130	ug/L
56-23-5	Carbon Tetrachloride	2.5	U	1	2.5	25	ug/L
67-66-3	Chloroform	2.5	U	1.7	2.5	25	ug/L
71-43-2	Benzene	2.5	U	1.6	2.5	25	ug/L
107-06-2	1,2-Dichloroethane	3.8	U	2.4	3.8	25	ug/L
79-01-6	Trichloroethene	2.5	U	1.4	2.5	25	ug/L
127-18-4	Tetrachloroethene	2.5	U	1.4	2.5	25	ug/L
108-90-7	Chlorobenzene	2.5	U	2.5	2.5	25	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	43.6		61 - 141		87%	SPK: 50
1868-53-7	Dibromofluoromethane	45.6		69 - 133		91%	SPK: 50
2037-26-5	Toluene-d8	46.6		65 - 126		93%	SPK: 50
460-00-4	4-Bromofluorobenzene	42.1		58 - 135		84%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	623596	7.75				
540-36-3	1,4-Difluorobenzene	1131840	8.68				
3114-55-4	Chlorobenzene-d5	930735	11.52				
3855-82-1	1,4-Dichlorobenzene-d4	302211	13.47				

U = Not Detected

LOQ = Limit of Quantitation

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LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

DATA FOR
VOLATILE ORGANICS
SEMI-VOLATILE ORGANICS
GC SEMI-VOLATILES
METALS
GENERAL CHEMISTRY

PROJECT NAME : NYSDEC BIANCHI WEISS GREENHOUSES

ENVIROTRAC ENVIRONMENTAL SERVICES

5 Old Dock Road

Yaphank, NY - 11980

Phone No: 631-924-3001

ORDER ID : G4659

ATTENTION : Mike Rose



DoD ELAP



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Date : 12/10/2015

Dear Mike Rose,

12 soil samples for the **NYSDEC Bianchi Weiss Greenhouses** project were received on **12/03/2015**. The analytical fax results for those samples requested for an expedited turn around time may be seen in this report. Please contact me if you have any questions or concerns regarding this report.

Regards,

Snehal Mehta

908-728-3149

snehal@chemtech.net

CHEMTECH

CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
www.chemtech.net

CHEMTECH PROJECT NO.

QUOTE NO.

COC Number

036430

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: EnviroTrac Ltd.
ADDRESS: 5 Old Dock Rd
CITY: Yaphank STATE: NY ZIP: 11980
ATTENTION: Mike Rose
PHONE: 631 924 3001 FAX: _____

CLIENT PROJECT INFORMATION

PROJECT NAME: Bianchi
PROJECT NO.: _____ LOCATION: _____
PROJECT MANAGER: _____
e-mail: _____
PHONE: _____ FAX: _____

CLIENT BILLING INFORMATION

BILL TO: EnviroTrac PO#: _____
ADDRESS: _____
CITY: _____ STATE: _____ ZIP: _____
ATTENTION: _____ PHONE: _____

DATA TURNAROUND INFORMATION

FAX: 24 Hr DAYS *
HARD COPY: _____ DAYS *
EDD: _____ DAYS *
PREAPPROVED TAT: ☒ YES ☐ NO
* STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☐ LEVEL 1: Results only ☐ Others _____
☐ LEVEL 2: Results + QC
☐ LEVEL 3: Results (plus results raw data) + QC
☐ LEVEL 4: Results + QC (all raw data)
☐ EDD Format: _____

Waste Characterization
1 2 3 4 5 6 7 8 9

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
1.	A8-1 C	Soil	✓		12/3	0800	2	✓									
2.	A8-2 C	Soil	✓		12/3	0820	2	✓									
3.	A8-3 C	Soil	✓		12/3	0840	2	✓									
4.	A8-4 C	Soil	✓		12/3	0900	2	✓									
5.	A8-1 G	Soil		✓	12/3	0810	4		✓								
6.	A8-2 G	Soil		✓	12/3	0830	4		✓								
7.	A8-3 G	Soil		✓	12/3	0850	4		✓								
8.	A8-4 G	Soil		✓	12/3	0910	4		✓								
9.																	
10.																	

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER: 1. <u>David Roberts</u>	DATE/TIME: <u>12/3/15 1200</u>	RECEIVED BY: 1. <u>A. H.</u>	DATE/TIME: <u>12-3-15 1425</u>	Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant MeOH extraction requires an additional 4 oz jar for percent solid. Comments: _____ Cooler Temp. <u>5C</u> Ice in Cooler?: <u>yes</u>
RELINQUISHED BY: 2. _____	DATE/TIME: _____	RECEIVED BY: 2. _____	DATE/TIME: _____	
RELINQUISHED BY: 3. <u>A. H.</u>	DATE/TIME: <u>12-3-15</u>	RECEIVED FOR LAB BY: 3. <u>C. H.</u>	DATE/TIME: _____	

Page _____ of _____

SHIPPED VIA: CLIENT: ☐ HAND DELIVERED ☐ OVERNIGHT
CHEMTECH: ☒ PICKED UP ☐ OVERNIGHT

Shipment Complete: ☐ YES ☐ NO



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15 08:00
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15
Client Sample ID:	A8-1C	SDG No.:	G4659
Lab Sample ID:	G4659-01	Matrix:	SOIL
		% Solid:	93.4

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.09	J	1	0.035	0.134	0.268	mg/Kg	12/07/15 13:15	12/07/15 16:13	9012B
Hexavalent Chromium	0.209	U	1	0.083	0.209	0.417	mg/Kg	12/07/15 12:35	12/07/15 15:15	7196A
Paint Filter	1.07	U	1	1.07	1.07	1.07	ml/100gm		12/07/15 15:30	9095A
Trivalent Chromium	7.47		1	0.107	0.107	0.107	mg/Kg		12/10/15 12:00	6010B

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15		
Client Sample ID:	A8-1C	SDG No.:	G4659		
Lab Sample ID:	G4659-01	Matrix:	SOIL		
Analytical Method:	SW8151A	% Moisture:	6.6	Decanted:	
Sample Wt/Vol:	30.04	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	Herbicide
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP012603.D	1	12/08/15 09:45	12/10/15 07:42	PB87144

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	17.8	U	14.2	17.8	71.6	ug/Kg
120-36-5	DICHLORPROP	17.8	U	13.2	17.8	71.6	ug/Kg
94-75-7	2,4-D	17.8	U	17.8	17.8	71.6	ug/Kg
93-72-1	2,4,5-TP (Silvex)	17.8	U	11.7	17.8	71.6	ug/Kg
93-76-5	2,4,5-T	17.8	U	11	17.8	71.6	ug/Kg
94-82-6	2,4-DB	17.8	U	17.8	17.8	71.6	ug/Kg
88-85-7	DINOSEB	17.8	U	17.8	17.8	71.6	ug/Kg
SURROGATES							
19719-28-9	2,4-DCAA	167		12 - 189		34%	SPK: 500

Comments:

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15
Client Sample ID:	A8-1C	SDG No.:	G4659
Lab Sample ID:	G4659-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	93.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	1330		1	0.772	1.15	4.6	mg/Kg	12/07/15 09:00	12/10/15 14:48	SW6010
7440-36-0	Antimony	0.574	U	1	0.515	0.574	2.3	mg/Kg	12/07/15 09:00	12/10/15 14:48	SW6010
7440-38-2	Arsenic	1.12		1	0.23	0.23	0.919	mg/Kg	12/07/15 09:00	12/10/15 14:48	SW6010
7440-39-3	Barium	51		1	0.368	1.15	4.6	mg/Kg	12/07/15 09:00	12/10/15 14:48	SW6010
7440-41-7	Beryllium	0.113	J	1	0.055	0.069	0.276	mg/Kg	12/07/15 09:00	12/10/15 14:48	SW6010
7440-43-9	Cadmium	0.499		1	0.055	0.069	0.276	mg/Kg	12/07/15 09:00	12/10/15 14:48	SW6010
7440-70-2	Calcium	2370		1	0.983	23	91.9	mg/Kg	12/07/15 09:00	12/10/15 14:48	SW6010
7440-47-3	Chromium	7.47		1	0.115	0.115	0.46	mg/Kg	12/07/15 09:00	12/10/15 14:48	SW6010
7440-48-4	Cobalt	4.05		1	0.345	0.345	1.38	mg/Kg	12/07/15 09:00	12/10/15 14:48	SW6010
7440-50-8	Copper	13.4		1	0.23	0.23	0.919	mg/Kg	12/07/15 09:00	12/10/15 14:48	SW6010
7439-89-6	Iron	3240		1	1.15	1.15	4.6	mg/Kg	12/07/15 09:00	12/10/15 14:48	SW6010
7439-92-1	Lead	349		1	0.11	0.23	0.551	mg/Kg	12/07/15 09:00	12/10/15 14:48	SW6010
7439-95-4	Magnesium	874		1	4.21	23	91.9	mg/Kg	12/07/15 09:00	12/10/15 14:48	SW6010
7439-96-5	Manganese	203		1	0.175	0.23	0.919	mg/Kg	12/07/15 09:00	12/10/15 14:48	SW6010
7439-97-6	Mercury	0.043		1	0.007	0.007	0.014	mg/Kg	12/04/15 16:24	12/07/15 14:13	SW7471A
7440-02-0	Nickel	3.91		1	0.423	0.46	1.84	mg/Kg	12/07/15 09:00	12/10/15 14:48	SW6010
7440-09-7	Potassium	106		1	3.22	23	91.9	mg/Kg	12/07/15 09:00	12/10/15 14:48	SW6010
7782-49-2	Selenium	0.23	U	1	0.23	0.23	0.919	mg/Kg	12/07/15 09:00	12/10/15 14:48	SW6010
7440-22-4	Silver	0.221	J	1	0.115	0.115	0.46	mg/Kg	12/07/15 09:00	12/10/15 14:48	SW6010
7440-23-5	Sodium	16.3	J	1	2.32	23	91.9	mg/Kg	12/07/15 09:00	12/10/15 14:48	SW6010
7440-28-0	Thallium	0.46	U	1	0.248	0.46	1.84	mg/Kg	12/07/15 09:00	12/10/15 14:48	SW6010
7440-62-2	Vanadium	5.16		1	0.46	0.46	1.84	mg/Kg	12/07/15 09:00	12/10/15 14:48	SW6010
7440-66-6	Zinc	128		1	0.46	0.46	1.84	mg/Kg	12/07/15 09:00	12/10/15 14:48	SW6010

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	Metals Group1			

U = Not Detected

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MDL = Method Detection Limit

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E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15		
Client Sample ID:	A8-1C	SDG No.:	G4659		
Lab Sample ID:	G4659-01	Matrix:	SOIL		
Analytical Method:	SW8082A	% Moisture:	6.6	Decanted:	
Sample Wt/Vol:	30.07	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PCB
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PR004590.D	1	12/05/15 08:35	12/07/15 20:10	PB87103

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	3.6	U	3.6	3.6	18.2	ug/kg
11104-28-2	Aroclor-1221	3.6	U	3.6	3.6	18.2	ug/kg
11141-16-5	Aroclor-1232	3.6	U	3.6	3.6	18.2	ug/kg
53469-21-9	Aroclor-1242	3.6	U	3.6	3.6	18.2	ug/kg
12672-29-6	Aroclor-1248	3.6	U	3.6	3.6	18.2	ug/kg
11097-69-1	Aroclor-1254	3.6	U	1.6	3.6	18.2	ug/kg
37324-23-5	Aroclor-1262	3.6	U	3.6	3.6	18.2	ug/kg
11100-14-4	Aroclor-1268	3.6	U	3.6	3.6	18.2	ug/kg
11096-82-5	Aroclor-1260	3.6	U	3.6	3.6	18.2	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	24.6		10 - 166		123%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.6		60 - 125		103%	SPK: 20

Comments:

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() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	12/03/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	12/03/15	
Client Sample ID:	A8-1C		SDG No.:	G4659	
Lab Sample ID:	G4659-01		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	6.6	Decanted:
Sample Wt/Vol:	30.03	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015444.D	1	12/05/15 08:40	12/07/15 17:03	PB87106

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.353	U	0.139	0.353	1.8	ug/kg
319-85-7	beta-BHC	0.353	U	0.192	0.353	1.8	ug/kg
319-86-8	delta-BHC	0.353	U	0.107	0.353	1.8	ug/kg
58-89-9	gamma-BHC (Lindane)	2.3		0.16	0.353	1.8	ug/kg
76-44-8	Heptachlor	0.353	U	0.15	0.353	1.8	ug/kg
309-00-2	Aldrin	0.353	U	0.107	0.353	1.8	ug/kg
1024-57-3	Heptachlor epoxide	0.353	U	0.171	0.353	1.8	ug/kg
959-98-8	Endosulfan I	0.353	U	0.16	0.353	1.8	ug/kg
60-57-1	Dieldrin	0.353	U	0.139	0.353	1.8	ug/kg
72-55-9	4,4-DDE	340	EP	0.214	0.353	1.8	ug/kg
72-20-8	Endrin	0.353	U	0.192	0.353	1.8	ug/kg
33213-65-9	Endosulfan II	0.353	U	0.15	0.353	1.8	ug/kg
72-54-8	4,4-DDD	0.353	U	0.182	0.353	1.8	ug/kg
1031-07-8	Endosulfan Sulfate	0.353	U	0.16	0.353	1.8	ug/kg
50-29-3	4,4-DDT	190	EP	0.15	0.353	1.8	ug/kg
72-43-5	Methoxychlor	0.353	U	0.182	0.353	1.8	ug/kg
53494-70-5	Endrin ketone	0.353	U	0.139	0.353	1.8	ug/kg
7421-93-4	Endrin aldehyde	0.353	U	0.16	0.353	1.8	ug/kg
5103-71-9	alpha-Chlordane	3100	EP	0.15	0.353	1.8	ug/kg
5103-74-2	gamma-Chlordane	2300	EP	0.139	0.353	1.8	ug/kg
8001-35-2	Toxaphene	3.6	U	3.6	3.6	18.2	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	23.5		10 - 169		117%	SPK: 20
877-09-8	Tetrachloro-m-xylene	24.6		31 - 151		123%	SPK: 20

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15		
Client Sample ID:	A8-1C	SDG No.:	G4659		
Lab Sample ID:	G4659-01	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	6.6	Decanted:	
Sample Wt/Vol:	30.03	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015444.D	1	12/05/15 08:40	12/07/15 17:03	PB87106

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	-----	------------	-------

Comments:

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N = Presumptive Evidence of a Compound

* = Values outside of QC limits

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

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Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	12/03/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	12/03/15	
Client Sample ID:	A8-1CDL		SDG No.:	G4659	
Lab Sample ID:	G4659-01DL		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	6.6	Decanted:
Sample Wt/Vol:	30.03	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015446.D	10	12/05/15 08:40	12/07/15 17:30	PB87106

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	3.5	UD	1.4	3.5	18.2	ug/kg
319-85-7	beta-BHC	3.5	UD	1.9	3.5	18.2	ug/kg
319-86-8	delta-BHC	3.5	UD	1.1	3.5	18.2	ug/kg
58-89-9	gamma-BHC (Lindane)	1.6	JD	1.6	3.5	18.2	ug/kg
76-44-8	Heptachlor	9	JD	1.5	3.5	18.2	ug/kg
309-00-2	Aldrin	3.5	UD	1.1	3.5	18.2	ug/kg
1024-57-3	Heptachlor epoxide	3.5	UD	1.7	3.5	18.2	ug/kg
959-98-8	Endosulfan I	3.5	UD	1.6	3.5	18.2	ug/kg
60-57-1	Dieldrin	3.5	UD	1.4	3.5	18.2	ug/kg
72-55-9	4,4-DDE	230	D	2.1	3.5	18.2	ug/kg
72-20-8	Endrin	3.5	UD	1.9	3.5	18.2	ug/kg
33213-65-9	Endosulfan II	3.5	UD	1.5	3.5	18.2	ug/kg
72-54-8	4,4-DDD	3.5	UD	1.8	3.5	18.2	ug/kg
1031-07-8	Endosulfan Sulfate	3.5	UD	1.6	3.5	18.2	ug/kg
50-29-3	4,4-DDT	160	DP	1.5	3.5	18.2	ug/kg
72-43-5	Methoxychlor	3.5	UD	1.8	3.5	18.2	ug/kg
53494-70-5	Endrin ketone	3.5	UD	1.4	3.5	18.2	ug/kg
7421-93-4	Endrin aldehyde	3.5	UD	1.6	3.5	18.2	ug/kg
5103-71-9	alpha-Chlordane	2900	EDP	1.5	3.5	18.2	ug/kg
5103-74-2	gamma-Chlordane	2100	EDP	1.4	3.5	18.2	ug/kg
8001-35-2	Toxaphene	35.6	UD	35.6	35.6	180	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	17.3		10 - 169		86%	SPK: 20
877-09-8	Tetrachloro-m-xylene	13.7		31 - 151		69%	SPK: 20

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15			
Client Sample ID:	A8-1CDL	SDG No.:	G4659			
Lab Sample ID:	G4659-01DL	Matrix:	SOIL			
Analytical Method:	SW8081	% Moisture:	6.6	Decanted:		
Sample Wt/Vol:	30.03	Units:	g	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015446.D	10	12/05/15 08:40	12/07/15 17:30	PB87106

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	12/03/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	12/03/15	
Client Sample ID:	A8-1CDL2		SDG No.:	G4659	
Lab Sample ID:	G4659-01DL2		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	6.6	Decanted:
Sample Wt/Vol:	30.03	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015447.D	100	12/05/15 08:40	12/07/15 17:56	PB87106

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	35.3	UD	13.9	35.3	180	ug/kg
319-85-7	beta-BHC	35.3	UD	19.3	35.3	180	ug/kg
319-86-8	delta-BHC	35.3	UD	10.7	35.3	180	ug/kg
58-89-9	gamma-BHC (Lindane)	35.3	UD	16	35.3	180	ug/kg
76-44-8	Heptachlor	35.3	UD	15	35.3	180	ug/kg
309-00-2	Aldrin	35.3	UD	10.7	35.3	180	ug/kg
1024-57-3	Heptachlor epoxide	35.3	UD	17.1	35.3	180	ug/kg
959-98-8	Endosulfan I	35.3	UD	16	35.3	180	ug/kg
60-57-1	Dieldrin	35.3	UD	13.9	35.3	180	ug/kg
72-55-9	4,4-DDE	180	D	21.4	35.3	180	ug/kg
72-20-8	Endrin	35.3	UD	19.3	35.3	180	ug/kg
33213-65-9	Endosulfan II	35.3	UD	15	35.3	180	ug/kg
72-54-8	4,4-DDD	35.3	UD	18.2	35.3	180	ug/kg
1031-07-8	Endosulfan Sulfate	35.3	UD	16	35.3	180	ug/kg
50-29-3	4,4-DDT	120	JDP	15	35.3	180	ug/kg
72-43-5	Methoxychlor	35.3	UD	18.2	35.3	180	ug/kg
53494-70-5	Endrin ketone	35.3	UD	13.9	35.3	180	ug/kg
7421-93-4	Endrin aldehyde	35.3	UD	16	35.3	180	ug/kg
5103-71-9	alpha-Chlordane	2100	DP	15	35.3	180	ug/kg
5103-74-2	gamma-Chlordane	1400	DP	13.9	35.3	180	ug/kg
8001-35-2	Toxaphene	360	UD	360	360	1800	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	0	*	10 - 169		0%	SPK: 20
877-09-8	Tetrachloro-m-xylene	0	*	31 - 151		0%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15		
Client Sample ID:	A8-1CDL2	SDG No.:	G4659		
Lab Sample ID:	G4659-01DL2	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	6.6	Decanted:	
Sample Wt/Vol:	30.03	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015447.D	100	12/05/15 08:40	12/07/15 17:56	PB87106

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15
Client Sample ID:	A8-1C	SDG No.:	G4659
Lab Sample ID:	G4659-01	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	6.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG020057.D	1	12/07/15 08:35	12/09/15 23:49	PB87111

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	35.6	U	18.6	35.6	350	ug/Kg
108-95-2	Phenol	35.6	U	8.2	35.6	350	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	35.6	U	17.1	35.6	350	ug/Kg
95-57-8	2-Chlorophenol	35.6	U	18.8	35.6	350	ug/Kg
95-48-7	2-Methylphenol	35.6	U	19.3	35.6	350	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	35.6	U	14.7	35.6	350	ug/Kg
98-86-2	Acetophenone	35.6	U	10.9	35.6	350	ug/Kg
65794-96-9	3+4-Methylphenols	35.6	U	18.5	35.6	350	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	35.6	U	17.9	35.6	350	ug/Kg
67-72-1	Hexachloroethane	35.6	U	15.9	35.6	350	ug/Kg
98-95-3	Nitrobenzene	35.6	U	13.4	35.6	350	ug/Kg
78-59-1	Isophorone	35.6	U	11.7	35.6	350	ug/Kg
88-75-5	2-Nitrophenol	35.6	U	17.2	35.6	350	ug/Kg
105-67-9	2,4-Dimethylphenol	35.6	U	20.2	35.6	350	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	35.6	U	20.5	35.6	350	ug/Kg
120-83-2	2,4-Dichlorophenol	35.6	U	13.6	35.6	350	ug/Kg
91-20-3	Naphthalene	35.6	U	12.3	35.6	350	ug/Kg
106-47-8	4-Chloroaniline	35.6	U	25.1	35.6	350	ug/Kg
87-68-3	Hexachlorobutadiene	35.6	U	12.9	35.6	350	ug/Kg
105-60-2	Caprolactam	71.1	U	16.5	71.1	350	ug/Kg
59-50-7	4-Chloro-3-methylphenol	35.6	U	15.8	35.6	350	ug/Kg
91-57-6	2-Methylnaphthalene	35.6	U	9	35.6	350	ug/Kg
77-47-4	Hexachlorocyclopentadiene	35.6	U	8.6	35.6	350	ug/Kg
88-06-2	2,4,6-Trichlorophenol	35.6	U	10.9	35.6	350	ug/Kg
95-95-4	2,4,5-Trichlorophenol	35.6	U	25	35.6	350	ug/Kg
92-52-4	1,1-Biphenyl	35.6	U	13.4	35.6	350	ug/Kg
91-58-7	2-Chloronaphthalene	35.6	U	8.1	35.6	350	ug/Kg
88-74-4	2-Nitroaniline	35.6	U	15.8	35.6	350	ug/Kg
131-11-3	Dimethylphthalate	520		9.6	35.6	350	ug/Kg
208-96-8	Acenaphthylene	35.6	U	9	35.6	350	ug/Kg
606-20-2	2,6-Dinitrotoluene	35.6	U	14.5	35.6	350	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	12/03/15
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	12/03/15
Client Sample ID:	A8-1C		SDG No.:	G4659
Lab Sample ID:	G4659-01		Matrix:	SOIL
Analytical Method:	SW8270		% Moisture:	6.6
Sample Wt/Vol:	30.1	Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	SVOCMS Group1
Extraction Type :		Decanted : N	Level :	LOW
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG020057.D	1	12/07/15 08:35	12/09/15 23:49	PB87111

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	71.1	U	22.8	71.1	350	ug/Kg
83-32-9	Acenaphthene	35.6	U	10	35.6	350	ug/Kg
51-28-5	2,4-Dinitrophenol	280	U	36.2	280	350	ug/Kg
100-02-7	4-Nitrophenol	180	U	66.1	180	350	ug/Kg
132-64-9	Dibenzofuran	35.6	U	13.9	35.6	350	ug/Kg
121-14-2	2,4-Dinitrotoluene	35.6	U	10.7	35.6	350	ug/Kg
84-66-2	Diethylphthalate	35.6	U	5.5	35.6	350	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	35.6	U	19.3	35.6	350	ug/Kg
86-73-7	Fluorene	35.6	U	13.4	35.6	350	ug/Kg
100-01-6	4-Nitroaniline	71.1	U	46.3	71.1	350	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	180	U	20.4	180	350	ug/Kg
86-30-6	n-Nitrosodiphenylamine	35.6	U	8.5	35.6	350	ug/Kg
101-55-3	4-Bromophenyl-phenylether	35.6	U	6.9	35.6	350	ug/Kg
118-74-1	Hexachlorobenzene	35.6	U	14.5	35.6	350	ug/Kg
1912-24-9	Atrazine	35.6	U	18.8	35.6	350	ug/Kg
87-86-5	Pentachlorophenol	35.6	U	24.3	35.6	350	ug/Kg
85-01-8	Phenanthrene	35.6	U	9.6	35.6	350	ug/Kg
120-12-7	Anthracene	35.6	U	7.3	35.6	350	ug/Kg
86-74-8	Carbazole	35.6	U	7.8	35.6	350	ug/Kg
84-74-2	Di-n-butylphthalate	35.6	U	28	35.6	350	ug/Kg
206-44-0	Fluoranthene	110	J	7.1	35.6	350	ug/Kg
129-00-0	Pyrene	86.4	J	8.5	35.6	350	ug/Kg
85-68-7	Butylbenzylphthalate	35.6	U	17.1	35.6	350	ug/Kg
91-94-1	3,3-Dichlorobenzidine	35.6	U	22.8	35.6	350	ug/Kg
56-55-3	Benzo(a)anthracene	35.6	U	17	35.6	350	ug/Kg
218-01-9	Chrysene	35.6	U	16.1	35.6	350	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	100	J	12.6	35.6	350	ug/Kg
117-84-0	Di-n-octyl phthalate	35.6	U	4.1	35.6	350	ug/Kg
205-99-2	Benzo(b)fluoranthene	87.1	J	11.6	35.6	350	ug/Kg
207-08-9	Benzo(k)fluoranthene	35.6	U	16.8	35.6	350	ug/Kg
50-32-8	Benzo(a)pyrene	35.6	U	7.7	35.6	350	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35.6	U	11.8	35.6	350	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	35.6	U	10.2	35.6	350	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15
Client Sample ID:	A8-1C	SDG No.:	G4659
Lab Sample ID:	G4659-01	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	6.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG020057.D	1	12/07/15 08:35	12/09/15 23:49	PB87111

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	35.6	U	14.4	35.6	350	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	35.6	U	14	35.6	350	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	35.6	U	14	35.6	350	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	180		28 - 127		119%	SPK: 150
13127-88-3	Phenol-d6	170		34 - 127		116%	SPK: 150
4165-60-0	Nitrobenzene-d5	110		31 - 132		111%	SPK: 100
321-60-8	2-Fluorobiphenyl	99.5		39 - 123		100%	SPK: 100
118-79-6	2,4,6-Tribromophenol	160		30 - 133		109%	SPK: 150
1718-51-0	Terphenyl-d14	95.7		37 - 115		96%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	17902	8.11				
1146-65-2	Naphthalene-d8	77089	10.93				
15067-26-2	Acenaphthene-d10	53427	14.74				
1517-22-2	Phenanthrene-d10	129500	17.48				
1719-03-5	Chrysene-d12	156338	21.75				
1520-96-3	Perylene-d12	149138	25.04				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15 08:20
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15
Client Sample ID:	A8-2C	SDG No.:	G4659
Lab Sample ID:	G4659-02	Matrix:	SOIL
		% Solid:	94.2

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.13	U	1	0.034	0.13	0.26	mg/Kg	12/07/15 13:15	12/07/15 16:13	9012B
Hexavalent Chromium	0.083	J	1	0.083	0.207	0.413	mg/Kg	12/07/15 12:35	12/07/15 15:15	7196A
Paint Filter	1.06	U	1	1.06	1.06	1.06	ml/100gm		12/07/15 15:30	9095A
Trivalent Chromium	4.49		1	0.106	0.106	0.106	mg/Kg		12/10/15 12:00	6010B

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15		
Client Sample ID:	A8-2C	SDG No.:	G4659		
Lab Sample ID:	G4659-02	Matrix:	SOIL		
Analytical Method:	SW8151A	% Moisture:	5.8	Decanted:	
Sample Wt/Vol:	30.09	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	Herbicide
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP012604.D	1	12/08/15 09:45	12/10/15 08:15	PB87144

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	17.6	U	14	17.6	70.9	ug/Kg
120-36-5	DICHLORPROP	17.6	U	13.1	17.6	70.9	ug/Kg
94-75-7	2,4-D	17.6	U	17.6	17.6	70.9	ug/Kg
93-72-1	2,4,5-TP (Silvex)	17.6	U	11.5	17.6	70.9	ug/Kg
93-76-5	2,4,5-T	17.6	U	10.8	17.6	70.9	ug/Kg
94-82-6	2,4-DB	17.6	U	17.6	17.6	70.9	ug/Kg
88-85-7	DINOSEB	17.6	U	17.6	17.6	70.9	ug/Kg
SURROGATES							
19719-28-9	2,4-DCAA	126		12 - 189		25%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15		
Client Sample ID:	A8-2CRE	SDG No.:	G4659		
Lab Sample ID:	G4659-02RE	Matrix:	SOIL		
Analytical Method:	SW8151A	% Moisture:	5.8	Decanted:	
Sample Wt/Vol:	30.09	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	Herbicide
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP012614.D	1	12/08/15 09:45	12/10/15 13:39	PB87144

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	17.6	U	14	17.6	70.9	ug/Kg
120-36-5	DICHLORPROP	17.6	U	13.1	17.6	70.9	ug/Kg
94-75-7	2,4-D	17.6	U	17.6	17.6	70.9	ug/Kg
93-72-1	2,4,5-TP (Silvex)	17.6	U	11.5	17.6	70.9	ug/Kg
93-76-5	2,4,5-T	17.6	U	10.8	17.6	70.9	ug/Kg
94-82-6	2,4-DB	17.6	U	17.6	17.6	70.9	ug/Kg
88-85-7	DINOSEB	17.6	U	17.6	17.6	70.9	ug/Kg
SURROGATES							
19719-28-9	2,4-DCAA	113		12 - 189		23%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15
Client Sample ID:	A8-2C	SDG No.:	G4659
Lab Sample ID:	G4659-02	Matrix:	SOIL
Level (low/med):	low	% Solid:	94.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	1680		1	0.759	1.13	4.52	mg/Kg	12/07/15 09:00	12/10/15 14:52	SW6010
7440-36-0	Antimony	0.565	U	1	0.506	0.565	2.26	mg/Kg	12/07/15 09:00	12/10/15 14:52	SW6010
7440-38-2	Arsenic	0.587	J	1	0.226	0.226	0.903	mg/Kg	12/07/15 09:00	12/10/15 14:52	SW6010
7440-39-3	Barium	39.7		1	0.361	1.13	4.52	mg/Kg	12/07/15 09:00	12/10/15 14:52	SW6010
7440-41-7	Beryllium	0.092	J	1	0.054	0.068	0.271	mg/Kg	12/07/15 09:00	12/10/15 14:52	SW6010
7440-43-9	Cadmium	0.28		1	0.054	0.068	0.271	mg/Kg	12/07/15 09:00	12/10/15 14:52	SW6010
7440-70-2	Calcium	528		1	0.967	22.6	90.3	mg/Kg	12/07/15 09:00	12/10/15 14:52	SW6010
7440-47-3	Chromium	5.32		1	0.113	0.113	0.452	mg/Kg	12/07/15 09:00	12/10/15 14:52	SW6010
7440-48-4	Cobalt	1.18	J	1	0.339	0.339	1.36	mg/Kg	12/07/15 09:00	12/10/15 14:52	SW6010
7440-50-8	Copper	5.98		1	0.226	0.226	0.903	mg/Kg	12/07/15 09:00	12/10/15 14:52	SW6010
7439-89-6	Iron	3220		1	1.13	1.13	4.52	mg/Kg	12/07/15 09:00	12/10/15 14:52	SW6010
7439-92-1	Lead	338		1	0.108	0.226	0.542	mg/Kg	12/07/15 09:00	12/10/15 14:52	SW6010
7439-95-4	Magnesium	415		1	4.14	22.6	90.3	mg/Kg	12/07/15 09:00	12/10/15 14:52	SW6010
7439-96-5	Manganese	65.1		1	0.172	0.226	0.903	mg/Kg	12/07/15 09:00	12/10/15 14:52	SW6010
7439-97-6	Mercury	0.032		1	0.006	0.006	0.012	mg/Kg	12/04/15 16:24	12/07/15 14:15	SW7471A
7440-02-0	Nickel	1.84		1	0.416	0.452	1.81	mg/Kg	12/07/15 09:00	12/10/15 14:52	SW6010
7440-09-7	Potassium	100		1	3.16	22.6	90.3	mg/Kg	12/07/15 09:00	12/10/15 14:52	SW6010
7782-49-2	Selenium	0.226	U	1	0.226	0.226	0.903	mg/Kg	12/07/15 09:00	12/10/15 14:52	SW6010
7440-22-4	Silver	0.197	J	1	0.113	0.113	0.452	mg/Kg	12/07/15 09:00	12/10/15 14:52	SW6010
7440-23-5	Sodium	10.9	J	1	2.28	22.6	90.3	mg/Kg	12/07/15 09:00	12/10/15 14:52	SW6010
7440-28-0	Thallium	0.452	U	1	0.244	0.452	1.81	mg/Kg	12/07/15 09:00	12/10/15 14:52	SW6010
7440-62-2	Vanadium	4.01		1	0.452	0.452	1.81	mg/Kg	12/07/15 09:00	12/10/15 14:52	SW6010
7440-66-6	Zinc	118		1	0.452	0.452	1.81	mg/Kg	12/07/15 09:00	12/10/15 14:52	SW6010

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	Metals Group1			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	12/03/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	12/03/15	
Client Sample ID:	A8-2C		SDG No.:	G4659	
Lab Sample ID:	G4659-02		Matrix:	SOIL	
Analytical Method:	SW8082A		% Moisture:	5.8	Decanted:
Sample Wt/Vol:	30.04	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PR004591.D	1	12/05/15 08:35	12/07/15 20:24	PB87103

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	3.5	U	3.5	3.5	18	ug/kg
11104-28-2	Aroclor-1221	3.5	U	3.5	3.5	18	ug/kg
11141-16-5	Aroclor-1232	3.5	U	3.5	3.5	18	ug/kg
53469-21-9	Aroclor-1242	3.5	U	3.5	3.5	18	ug/kg
12672-29-6	Aroclor-1248	3.5	U	3.5	3.5	18	ug/kg
11097-69-1	Aroclor-1254	3.5	U	1.6	3.5	18	ug/kg
37324-23-5	Aroclor-1262	3.5	U	3.5	3.5	18	ug/kg
11100-14-4	Aroclor-1268	3.5	U	3.5	3.5	18	ug/kg
11096-82-5	Aroclor-1260	3.5	U	3.5	3.5	18	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	22.7		10 - 166		113%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.8		60 - 125		104%	SPK: 20

Comments:

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MDL = Method Detection Limit

LOD = Limit of Detection

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	12/03/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	12/03/15	
Client Sample ID:	A8-2C		SDG No.:	G4659	
Lab Sample ID:	G4659-02		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	5.8	Decanted:
Sample Wt/Vol:	30.08	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015445.D	1	12/05/15 08:40	12/07/15 17:16	PB87106

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.349	U	0.138	0.349	1.8	ug/kg
319-85-7	beta-BHC	0.349	U	0.191	0.349	1.8	ug/kg
319-86-8	delta-BHC	0.349	U	0.106	0.349	1.8	ug/kg
58-89-9	gamma-BHC (Lindane)	0.349	U	0.159	0.349	1.8	ug/kg
76-44-8	Heptachlor	0.349	U	0.148	0.349	1.8	ug/kg
309-00-2	Aldrin	0.349	U	0.106	0.349	1.8	ug/kg
1024-57-3	Heptachlor epoxide	0.349	U	0.169	0.349	1.8	ug/kg
959-98-8	Endosulfan I	0.349	U	0.159	0.349	1.8	ug/kg
60-57-1	Dieldrin	0.349	U	0.138	0.349	1.8	ug/kg
72-55-9	4,4-DDE	77.7	EP	0.212	0.349	1.8	ug/kg
72-20-8	Endrin	0.349	U	0.191	0.349	1.8	ug/kg
33213-65-9	Endosulfan II	0.349	U	0.148	0.349	1.8	ug/kg
72-54-8	4,4-DDD	0.349	U	0.18	0.349	1.8	ug/kg
1031-07-8	Endosulfan Sulfate	0.349	U	0.159	0.349	1.8	ug/kg
50-29-3	4,4-DDT	43.6	E	0.148	0.349	1.8	ug/kg
72-43-5	Methoxychlor	0.349	U	0.18	0.349	1.8	ug/kg
53494-70-5	Endrin ketone	0.349	U	0.138	0.349	1.8	ug/kg
7421-93-4	Endrin aldehyde	0.349	U	0.159	0.349	1.8	ug/kg
5103-71-9	alpha-Chlordane	2700	EP	0.148	0.349	1.8	ug/kg
5103-74-2	gamma-Chlordane	2000	EP	0.138	0.349	1.8	ug/kg
8001-35-2	Toxaphene	3.5	U	3.5	3.5	18	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	19.9		10 - 169		100%	SPK: 20
877-09-8	Tetrachloro-m-xylene	22.3		31 - 151		112%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15		
Client Sample ID:	A8-2C	SDG No.:	G4659		
Lab Sample ID:	G4659-02	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	5.8	Decanted:	
Sample Wt/Vol:	30.08	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015445.D	1	12/05/15 08:40	12/07/15 17:16	PB87106

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected

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* = Values outside of QC limits

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Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	12/03/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	12/03/15	
Client Sample ID:	A8-2CDL		SDG No.:	G4659	
Lab Sample ID:	G4659-02DL		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	5.8	Decanted:
Sample Wt/Vol:	30.08	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015450.D	5	12/05/15 08:40	12/07/15 18:52	PB87106

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	1.7	UD	0.688	1.7	9	ug/kg
319-85-7	beta-BHC	1.7	UD	0.953	1.7	9	ug/kg
319-86-8	delta-BHC	1.7	UD	0.529	1.7	9	ug/kg
58-89-9	gamma-BHC (Lindane)	1.7	UD	0.794	1.7	9	ug/kg
76-44-8	Heptachlor	1.7	UD	0.741	1.7	9	ug/kg
309-00-2	Aldrin	1.7	UD	0.529	1.7	9	ug/kg
1024-57-3	Heptachlor epoxide	1.7	UD	0.847	1.7	9	ug/kg
959-98-8	Endosulfan I	1.7	UD	0.794	1.7	9	ug/kg
60-57-1	Dieldrin	1.7	UD	0.688	1.7	9	ug/kg
72-55-9	4,4-DDE	55.8	D	1.1	1.7	9	ug/kg
72-20-8	Endrin	1.7	UD	0.953	1.7	9	ug/kg
33213-65-9	Endosulfan II	1.7	UD	0.741	1.7	9	ug/kg
72-54-8	4,4-DDD	1.7	UD	0.9	1.7	9	ug/kg
1031-07-8	Endosulfan Sulfate	1.7	UD	0.794	1.7	9	ug/kg
50-29-3	4,4-DDT	38.6	D	0.741	1.7	9	ug/kg
72-43-5	Methoxychlor	1.7	UD	0.9	1.7	9	ug/kg
53494-70-5	Endrin ketone	1.7	UD	0.688	1.7	9	ug/kg
7421-93-4	Endrin aldehyde	1.7	UD	0.794	1.7	9	ug/kg
5103-71-9	alpha-Chlordane	2800	EDP	0.741	1.7	9	ug/kg
5103-74-2	gamma-Chlordane	2000	EDP	0.688	1.7	9	ug/kg
8001-35-2	Toxaphene	17.6	UD	17.6	17.6	90	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	19.4		10 - 169		97%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.1		31 - 151		106%	SPK: 20

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15		
Client Sample ID:	A8-2CDL	SDG No.:	G4659		
Lab Sample ID:	G4659-02DL	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	5.8	Decanted:	
Sample Wt/Vol:	30.08	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015450.D	5	12/05/15 08:40	12/07/15 18:52	PB87106

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected

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MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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J = Estimated Value

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() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	12/03/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	12/03/15	
Client Sample ID:	A8-2C		SDG No.:	G4659	
Lab Sample ID:	G4659-02DL2		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	5.8	Decanted:
Sample Wt/Vol:	30.08	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015459.D	100	12/05/15 08:40	12/08/15 13:39	PB87106

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	34.9	UD	13.8	34.9	180	ug/kg
319-85-7	beta-BHC	34.9	UD	19.1	34.9	180	ug/kg
319-86-8	delta-BHC	34.9	UD	10.6	34.9	180	ug/kg
58-89-9	gamma-BHC (Lindane)	34.9	UD	15.9	34.9	180	ug/kg
76-44-8	Heptachlor	34.9	UD	14.8	34.9	180	ug/kg
309-00-2	Aldrin	34.9	UD	10.6	34.9	180	ug/kg
1024-57-3	Heptachlor epoxide	34.9	UD	16.9	34.9	180	ug/kg
959-98-8	Endosulfan I	34.9	UD	15.9	34.9	180	ug/kg
60-57-1	Dieldrin	34.9	UD	13.8	34.9	180	ug/kg
72-55-9	4,4-DDE	73.1	JDP	21.2	34.9	180	ug/kg
72-20-8	Endrin	34.9	UD	19.1	34.9	180	ug/kg
33213-65-9	Endosulfan II	34.9	UD	14.8	34.9	180	ug/kg
72-54-8	4,4-DDD	34.9	UD	18	34.9	180	ug/kg
1031-07-8	Endosulfan Sulfate	34.9	UD	15.9	34.9	180	ug/kg
50-29-3	4,4-DDT	45.9	JDP	14.8	34.9	180	ug/kg
72-43-5	Methoxychlor	34.9	UD	18	34.9	180	ug/kg
53494-70-5	Endrin ketone	34.9	UD	13.8	34.9	180	ug/kg
7421-93-4	Endrin aldehyde	34.9	UD	15.9	34.9	180	ug/kg
5103-71-9	alpha-Chlordane	2500	DP	14.8	34.9	180	ug/kg
5103-74-2	gamma-Chlordane	1700	DP	13.8	34.9	180	ug/kg
8001-35-2	Toxaphene	350	UD	350	350	1800	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	0	*	10 - 169		0%	SPK: 20
877-09-8	Tetrachloro-m-xylene	0	*	31 - 151		0%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15		
Client Sample ID:	A8-2C	SDG No.:	G4659		
Lab Sample ID:	G4659-02DL2	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	5.8	Decanted:	
Sample Wt/Vol:	30.08	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015459.D	100	12/05/15 08:40	12/08/15 13:39	PB87106

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

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MDL = Method Detection Limit

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15
Client Sample ID:	A8-2C	SDG No.:	G4659
Lab Sample ID:	G4659-02	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	5.8
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG020058.D	1	12/07/15 08:35	12/10/15 00:28	PB87111

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	35.3	U	18.4	35.3	350	ug/Kg
108-95-2	Phenol	35.3	U	8.2	35.3	350	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	35.3	U	17	35.3	350	ug/Kg
95-57-8	2-Chlorophenol	35.3	U	18.7	35.3	350	ug/Kg
95-48-7	2-Methylphenol	35.3	U	19.2	35.3	350	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	35.3	U	14.6	35.3	350	ug/Kg
98-86-2	Acetophenone	35.3	U	10.8	35.3	350	ug/Kg
65794-96-9	3+4-Methylphenols	35.3	U	18.3	35.3	350	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	35.3	U	17.8	35.3	350	ug/Kg
67-72-1	Hexachloroethane	35.3	U	15.8	35.3	350	ug/Kg
98-95-3	Nitrobenzene	35.3	U	13.4	35.3	350	ug/Kg
78-59-1	Isophorone	35.3	U	11.7	35.3	350	ug/Kg
88-75-5	2-Nitrophenol	35.3	U	17.1	35.3	350	ug/Kg
105-67-9	2,4-Dimethylphenol	35.3	U	20	35.3	350	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	35.3	U	20.3	35.3	350	ug/Kg
120-83-2	2,4-Dichlorophenol	35.3	U	13.5	35.3	350	ug/Kg
91-20-3	Naphthalene	35.3	U	12.2	35.3	350	ug/Kg
106-47-8	4-Chloroaniline	35.3	U	24.9	35.3	350	ug/Kg
87-68-3	Hexachlorobutadiene	35.3	U	12.8	35.3	350	ug/Kg
105-60-2	Caprolactam	70.7	U	16.4	70.7	350	ug/Kg
59-50-7	4-Chloro-3-methylphenol	35.3	U	15.7	35.3	350	ug/Kg
91-57-6	2-Methylnaphthalene	35.3	U	8.9	35.3	350	ug/Kg
77-47-4	Hexachlorocyclopentadiene	35.3	U	8.6	35.3	350	ug/Kg
88-06-2	2,4,6-Trichlorophenol	35.3	U	10.8	35.3	350	ug/Kg
95-95-4	2,4,5-Trichlorophenol	35.3	U	24.8	35.3	350	ug/Kg
92-52-4	1,1-Biphenyl	35.3	U	13.4	35.3	350	ug/Kg
91-58-7	2-Chloronaphthalene	35.3	U	8.1	35.3	350	ug/Kg
88-74-4	2-Nitroaniline	35.3	U	15.7	35.3	350	ug/Kg
131-11-3	Dimethylphthalate	410		9.5	35.3	350	ug/Kg
208-96-8	Acenaphthylene	35.3	U	8.9	35.3	350	ug/Kg
606-20-2	2,6-Dinitrotoluene	35.3	U	14.4	35.3	350	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	12/03/15
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	12/03/15
Client Sample ID:	A8-2C		SDG No.:	G4659
Lab Sample ID:	G4659-02		Matrix:	SOIL
Analytical Method:	SW8270		% Moisture:	5.8
Sample Wt/Vol:	30.05	Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	SVOCMS Group1
Extraction Type :		Decanted : N	Level :	LOW
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG020058.D	1	12/07/15 08:35	12/10/15 00:28	PB87111

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	70.7	U	22.7	70.7	350	ug/Kg
83-32-9	Acenaphthene	35.3	U	10	35.3	350	ug/Kg
51-28-5	2,4-Dinitrophenol	280	U	35.9	280	350	ug/Kg
100-02-7	4-Nitrophenol	180	U	65.6	180	350	ug/Kg
132-64-9	Dibenzofuran	35.3	U	13.8	35.3	350	ug/Kg
121-14-2	2,4-Dinitrotoluene	35.3	U	10.6	35.3	350	ug/Kg
84-66-2	Diethylphthalate	35.3	U	5.5	35.3	350	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	35.3	U	19.2	35.3	350	ug/Kg
86-73-7	Fluorene	35.3	U	13.4	35.3	350	ug/Kg
100-01-6	4-Nitroaniline	70.7	U	46	70.7	350	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	180	U	20.2	180	350	ug/Kg
86-30-6	n-Nitrosodiphenylamine	35.3	U	8.5	35.3	350	ug/Kg
101-55-3	4-Bromophenyl-phenylether	35.3	U	6.9	35.3	350	ug/Kg
118-74-1	Hexachlorobenzene	35.3	U	14.4	35.3	350	ug/Kg
1912-24-9	Atrazine	35.3	U	18.7	35.3	350	ug/Kg
87-86-5	Pentachlorophenol	35.3	U	24.2	35.3	350	ug/Kg
85-01-8	Phenanthrene	35.3	U	9.5	35.3	350	ug/Kg
120-12-7	Anthracene	35.3	U	7.2	35.3	350	ug/Kg
86-74-8	Carbazole	35.3	U	7.7	35.3	350	ug/Kg
84-74-2	Di-n-butylphthalate	35.3	U	27.8	35.3	350	ug/Kg
206-44-0	Fluoranthene	35.3	U	7.1	35.3	350	ug/Kg
129-00-0	Pyrene	35.3	U	8.5	35.3	350	ug/Kg
85-68-7	Butylbenzylphthalate	35.3	U	17	35.3	350	ug/Kg
91-94-1	3,3-Dichlorobenzidine	35.3	U	22.7	35.3	350	ug/Kg
56-55-3	Benzo(a)anthracene	35.3	U	16.9	35.3	350	ug/Kg
218-01-9	Chrysene	35.3	U	16	35.3	350	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	35.3	U	12.5	35.3	350	ug/Kg
117-84-0	Di-n-octyl phthalate	35.3	U	4	35.3	350	ug/Kg
205-99-2	Benzo(b)fluoranthene	35.3	U	11.6	35.3	350	ug/Kg
207-08-9	Benzo(k)fluoranthene	35.3	U	16.6	35.3	350	ug/Kg
50-32-8	Benzo(a)pyrene	35.3	U	7.6	35.3	350	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35.3	U	11.8	35.3	350	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	35.3	U	10.2	35.3	350	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15
Client Sample ID:	A8-2C	SDG No.:	G4659
Lab Sample ID:	G4659-02	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	5.8
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG020058.D	1	12/07/15 08:35	12/10/15 00:28	PB87111

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	35.3	U	14.3	35.3	350	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	35.3	U	13.9	35.3	350	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	35.3	U	13.9	35.3	350	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	170		28 - 127		114%	SPK: 150
13127-88-3	Phenol-d6	170		34 - 127		111%	SPK: 150
4165-60-0	Nitrobenzene-d5	100		31 - 132		103%	SPK: 100
321-60-8	2-Fluorobiphenyl	94		39 - 123		94%	SPK: 100
118-79-6	2,4,6-Tribromophenol	150		30 - 133		100%	SPK: 150
1718-51-0	Terphenyl-d14	92.8		37 - 115		93%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	18541	8.11				
1146-65-2	Naphthalene-d8	82925	10.93				
15067-26-2	Acenaphthene-d10	57151	14.74				
1517-22-2	Phenanthrene-d10	137703	17.48				
1719-03-5	Chrysene-d12	167251	21.75				
1520-96-3	Perylene-d12	158751	25.03				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15 08:40
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15
Client Sample ID:	A8-3C	SDG No.:	G4659
Lab Sample ID:	G4659-03	Matrix:	SOIL
		% Solid:	93.7

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.132	U	1	0.035	0.132	0.264	mg/Kg	12/07/15 13:15	12/07/15 16:13	9012B
Hexavalent Chromium	0.084	J	1	0.084	0.21	0.42	mg/Kg	12/07/15 12:35	12/07/15 15:16	7196A
Paint Filter	1.07	U	1	1.07	1.07	1.07	ml/100gm		12/07/15 15:30	9095A
Trivalent Chromium	7.78		1	0.107	0.107	0.107	mg/Kg		12/10/15 12:00	6010B

Comments: _____

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LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15		
Client Sample ID:	A8-3C	SDG No.:	G4659		
Lab Sample ID:	G4659-03	Matrix:	SOIL		
Analytical Method:	SW8151A	% Moisture:	6.3	Decanted:	
Sample Wt/Vol:	30.08	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	Herbicide
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP012605.D	1	12/08/15 09:45	12/10/15 08:47	PB87144

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	17.7	U	14.1	17.7	71.3	ug/Kg
120-36-5	DICHLORPROP	17.7	U	13.1	17.7	71.3	ug/Kg
94-75-7	2,4-D	17.7	U	17.7	17.7	71.3	ug/Kg
93-72-1	2,4,5-TP (Silvex)	17.7	U	11.6	17.7	71.3	ug/Kg
93-76-5	2,4,5-T	17.7	U	10.9	17.7	71.3	ug/Kg
94-82-6	2,4-DB	17.7	U	17.7	17.7	71.3	ug/Kg
88-85-7	DINOSEB	17.7	U	17.7	17.7	71.3	ug/Kg
SURROGATES							
19719-28-9	2,4-DCAA	153		12 - 189		31%	SPK: 500

Comments:

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LOQ = Limit of Quantitation

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LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15
Client Sample ID:	A8-3C	SDG No.:	G4659
Lab Sample ID:	G4659-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	93.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	2530		1	0.744	1.11	4.43	mg/Kg	12/07/15 09:00	12/10/15 14:57	SW6010
7440-36-0	Antimony	0.554	U	1	0.496	0.554	2.21	mg/Kg	12/07/15 09:00	12/10/15 14:57	SW6010
7440-38-2	Arsenic	1.47		1	0.221	0.221	0.886	mg/Kg	12/07/15 09:00	12/10/15 14:57	SW6010
7440-39-3	Barium	14.5		1	0.354	1.11	4.43	mg/Kg	12/07/15 09:00	12/10/15 14:57	SW6010
7440-41-7	Beryllium	0.115	J	1	0.053	0.066	0.266	mg/Kg	12/07/15 09:00	12/10/15 14:57	SW6010
7440-43-9	Cadmium	0.245	J	1	0.053	0.066	0.266	mg/Kg	12/07/15 09:00	12/10/15 14:57	SW6010
7440-70-2	Calcium	777		1	0.948	22.1	88.6	mg/Kg	12/07/15 09:00	12/10/15 14:57	SW6010
7440-47-3	Chromium	7.86		1	0.111	0.111	0.443	mg/Kg	12/07/15 09:00	12/10/15 14:57	SW6010
7440-48-4	Cobalt	1.49		1	0.332	0.332	1.33	mg/Kg	12/07/15 09:00	12/10/15 14:57	SW6010
7440-50-8	Copper	6.73		1	0.221	0.221	0.886	mg/Kg	12/07/15 09:00	12/10/15 14:57	SW6010
7439-89-6	Iron	3320		1	1.11	1.11	4.43	mg/Kg	12/07/15 09:00	12/10/15 14:57	SW6010
7439-92-1	Lead	184		1	0.106	0.221	0.531	mg/Kg	12/07/15 09:00	12/10/15 14:57	SW6010
7439-95-4	Magnesium	1020		1	4.06	22.1	88.6	mg/Kg	12/07/15 09:00	12/10/15 14:57	SW6010
7439-96-5	Manganese	46.5		1	0.168	0.221	0.886	mg/Kg	12/07/15 09:00	12/10/15 14:57	SW6010
7439-97-6	Mercury	0.025		1	0.006	0.006	0.013	mg/Kg	12/04/15 16:24	12/07/15 14:17	SW7471A
7440-02-0	Nickel	2.79		1	0.407	0.443	1.77	mg/Kg	12/07/15 09:00	12/10/15 14:57	SW6010
7440-09-7	Potassium	225		1	3.1	22.1	88.6	mg/Kg	12/07/15 09:00	12/10/15 14:57	SW6010
7782-49-2	Selenium	0.221	U	1	0.221	0.221	0.886	mg/Kg	12/07/15 09:00	12/10/15 14:57	SW6010
7440-22-4	Silver	0.184	J	1	0.111	0.111	0.443	mg/Kg	12/07/15 09:00	12/10/15 14:57	SW6010
7440-23-5	Sodium	12.4	J	1	2.23	22.1	88.6	mg/Kg	12/07/15 09:00	12/10/15 14:57	SW6010
7440-28-0	Thallium	0.443	U	1	0.239	0.443	1.77	mg/Kg	12/07/15 09:00	12/10/15 14:57	SW6010
7440-62-2	Vanadium	5.33		1	0.443	0.443	1.77	mg/Kg	12/07/15 09:00	12/10/15 14:57	SW6010
7440-66-6	Zinc	66.1		1	0.443	0.443	1.77	mg/Kg	12/07/15 09:00	12/10/15 14:57	SW6010

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	Metals Group1			

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 D = Dilution
 Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 * = indicates the duplicate analysis is not within control limits.
 E = Indicates the reported value is estimated because of the presence of interference.
 OR = Over Range
 N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	12/03/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	12/03/15	
Client Sample ID:	A8-3C		SDG No.:	G4659	
Lab Sample ID:	G4659-03		Matrix:	SOIL	
Analytical Method:	SW8082A		% Moisture:	6.3	Decanted:
Sample Wt/Vol:	30.1	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PR004594.D	1	12/05/15 08:35	12/07/15 21:22	PB87103

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	3.5	U	3.5	3.5	18.1	ug/kg
11104-28-2	Aroclor-1221	3.5	U	3.5	3.5	18.1	ug/kg
11141-16-5	Aroclor-1232	3.5	U	3.5	3.5	18.1	ug/kg
53469-21-9	Aroclor-1242	3.5	U	3.5	3.5	18.1	ug/kg
12672-29-6	Aroclor-1248	3.5	U	3.5	3.5	18.1	ug/kg
11097-69-1	Aroclor-1254	3.5	U	1.6	3.5	18.1	ug/kg
37324-23-5	Aroclor-1262	3.5	U	3.5	3.5	18.1	ug/kg
11100-14-4	Aroclor-1268	3.5	U	3.5	3.5	18.1	ug/kg
11096-82-5	Aroclor-1260	3.5	U	3.5	3.5	18.1	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	24.2		10 - 166		121%	SPK: 20
2051-24-3	Decachlorobiphenyl	24.4		60 - 125		122%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	12/03/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	12/03/15	
Client Sample ID:	A8-3C		SDG No.:	G4659	
Lab Sample ID:	G4659-03		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	6.3	Decanted:
Sample Wt/Vol:	30.11	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015451.D	1	12/05/15 08:40	12/07/15 19:06	PB87106

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.351	U	0.138	0.351	1.8	ug/kg
319-85-7	beta-BHC	0.351	U	0.191	0.351	1.8	ug/kg
319-86-8	delta-BHC	0.351	U	0.106	0.351	1.8	ug/kg
58-89-9	gamma-BHC (Lindane)	0.351	U	0.16	0.351	1.8	ug/kg
76-44-8	Heptachlor	0.351	U	0.149	0.351	1.8	ug/kg
309-00-2	Aldrin	0.351	U	0.106	0.351	1.8	ug/kg
1024-57-3	Heptachlor epoxide	0.351	U	0.17	0.351	1.8	ug/kg
959-98-8	Endosulfan I	0.351	U	0.16	0.351	1.8	ug/kg
60-57-1	Dieldrin	0.351	U	0.138	0.351	1.8	ug/kg
72-55-9	4,4-DDE	64.9	E	0.213	0.351	1.8	ug/kg
72-20-8	Endrin	0.351	U	0.191	0.351	1.8	ug/kg
33213-65-9	Endosulfan II	0.351	U	0.149	0.351	1.8	ug/kg
72-54-8	4,4-DDD	0.351	U	0.181	0.351	1.8	ug/kg
1031-07-8	Endosulfan Sulfate	0.351	U	0.16	0.351	1.8	ug/kg
50-29-3	4,4-DDT	40.4	E	0.149	0.351	1.8	ug/kg
72-43-5	Methoxychlor	0.351	U	0.181	0.351	1.8	ug/kg
53494-70-5	Endrin ketone	0.351	U	0.138	0.351	1.8	ug/kg
7421-93-4	Endrin aldehyde	0.351	U	0.16	0.351	1.8	ug/kg
5103-71-9	alpha-Chlordane	1200	EP	0.149	0.351	1.8	ug/kg
5103-74-2	gamma-Chlordane	910	EP	0.138	0.351	1.8	ug/kg
8001-35-2	Toxaphene	3.5	U	3.5	3.5	18.1	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	22.1		10 - 169		110%	SPK: 20
877-09-8	Tetrachloro-m-xylene	22		31 - 151		110%	SPK: 20



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15		
Client Sample ID:	A8-3C	SDG No.:	G4659		
Lab Sample ID:	G4659-03	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	6.3	Decanted:	
Sample Wt/Vol:	30.11	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015451.D	1	12/05/15 08:40	12/07/15 19:06	PB87106

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	12/03/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	12/03/15	
Client Sample ID:	A8-3C		SDG No.:	G4659	
Lab Sample ID:	G4659-03DL		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	6.3	Decanted:
Sample Wt/Vol:	30.11	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015460.D	2	12/05/15 08:40	12/08/15 13:53	PB87106

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.702	UD	0.276	0.702	3.6	ug/kg
319-85-7	beta-BHC	0.702	UD	0.383	0.702	3.6	ug/kg
319-86-8	delta-BHC	0.702	UD	0.213	0.702	3.6	ug/kg
58-89-9	gamma-BHC (Lindane)	0.702	UD	0.319	0.702	3.6	ug/kg
76-44-8	Heptachlor	0.702	UD	0.298	0.702	3.6	ug/kg
309-00-2	Aldrin	0.702	UD	0.213	0.702	3.6	ug/kg
1024-57-3	Heptachlor epoxide	0.702	UD	0.34	0.702	3.6	ug/kg
959-98-8	Endosulfan I	0.702	UD	0.319	0.702	3.6	ug/kg
60-57-1	Dieldrin	0.702	UD	0.276	0.702	3.6	ug/kg
72-55-9	4,4-DDE	73.8	EDP	0.425	0.702	3.6	ug/kg
72-20-8	Endrin	0.702	UD	0.383	0.702	3.6	ug/kg
33213-65-9	Endosulfan II	0.702	UD	0.298	0.702	3.6	ug/kg
72-54-8	4,4-DDD	0.702	UD	0.362	0.702	3.6	ug/kg
1031-07-8	Endosulfan Sulfate	0.702	UD	0.319	0.702	3.6	ug/kg
50-29-3	4,4-DDT	65.8	DP	0.298	0.702	3.6	ug/kg
72-43-5	Methoxychlor	0.702	UD	0.362	0.702	3.6	ug/kg
53494-70-5	Endrin ketone	0.702	UD	0.276	0.702	3.6	ug/kg
7421-93-4	Endrin aldehyde	0.702	UD	0.319	0.702	3.6	ug/kg
5103-71-9	alpha-Chlordane	1200	EDP	0.298	0.702	3.6	ug/kg
5103-74-2	gamma-Chlordane	900	EDP	0.276	0.702	3.6	ug/kg
8001-35-2	Toxaphene	7.1	UD	7.1	7.1	36.2	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	22.8		10 - 169		114%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.3		31 - 151		102%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15		
Client Sample ID:	A8-3C	SDG No.:	G4659		
Lab Sample ID:	G4659-03DL	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	6.3	Decanted:	
Sample Wt/Vol:	30.11	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015460.D	2	12/05/15 08:40	12/08/15 13:53	PB87106

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	12/03/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	12/03/15	
Client Sample ID:	A8-3C		SDG No.:	G4659	
Lab Sample ID:	G4659-03DL2		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	6.3	Decanted:
Sample Wt/Vol:	30.11	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015462.D	40	12/05/15 08:40	12/08/15 14:37	PB87106

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	14	UD	5.5	14	72.3	ug/kg
319-85-7	beta-BHC	14	UD	7.7	14	72.3	ug/kg
319-86-8	delta-BHC	14	UD	4.3	14	72.3	ug/kg
58-89-9	gamma-BHC (Lindane)	14	UD	6.4	14	72.3	ug/kg
76-44-8	Heptachlor	14	UD	6	14	72.3	ug/kg
309-00-2	Aldrin	14	UD	4.3	14	72.3	ug/kg
1024-57-3	Heptachlor epoxide	14	UD	6.8	14	72.3	ug/kg
959-98-8	Endosulfan I	14	UD	6.4	14	72.3	ug/kg
60-57-1	Dieldrin	14	UD	5.5	14	72.3	ug/kg
72-55-9	4,4-DDE	65.1	JDP	8.5	14	72.3	ug/kg
72-20-8	Endrin	14	UD	7.7	14	72.3	ug/kg
33213-65-9	Endosulfan II	14	UD	6	14	72.3	ug/kg
72-54-8	4,4-DDD	14	UD	7.2	14	72.3	ug/kg
1031-07-8	Endosulfan Sulfate	14	UD	6.4	14	72.3	ug/kg
50-29-3	4,4-DDT	51.5	JDP	6	14	72.3	ug/kg
72-43-5	Methoxychlor	14	UD	7.2	14	72.3	ug/kg
53494-70-5	Endrin ketone	14	UD	5.5	14	72.3	ug/kg
7421-93-4	Endrin aldehyde	14	UD	6.4	14	72.3	ug/kg
5103-71-9	alpha-Chlordane	1100	DP	6	14	72.3	ug/kg
5103-74-2	gamma-Chlordane	740	DP	5.5	14	72.3	ug/kg
8001-35-2	Toxaphene	140	UD	140	140	720	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	0	*	10 - 169		0%	SPK: 20
877-09-8	Tetrachloro-m-xylene	0	*	31 - 151		0%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15		
Client Sample ID:	A8-3C	SDG No.:	G4659		
Lab Sample ID:	G4659-03DL2	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	6.3	Decanted:	
Sample Wt/Vol:	30.11	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015462.D	40	12/05/15 08:40	12/08/15 14:37	PB87106

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15
Client Sample ID:	A8-3C	SDG No.:	G4659
Lab Sample ID:	G4659-03	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	6.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG020059.D	1	12/07/15 08:35	12/10/15 01:07	PB87111

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	35.5	U	18.5	35.5	350	ug/Kg
108-95-2	Phenol	35.5	U	8.2	35.5	350	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	35.5	U	17	35.5	350	ug/Kg
95-57-8	2-Chlorophenol	35.5	U	18.7	35.5	350	ug/Kg
95-48-7	2-Methylphenol	35.5	U	19.3	35.5	350	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	35.5	U	14.7	35.5	350	ug/Kg
98-86-2	Acetophenone	35.5	U	10.8	35.5	350	ug/Kg
65794-96-9	3+4-Methylphenols	35.5	U	18.4	35.5	350	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	35.5	U	17.9	35.5	350	ug/Kg
67-72-1	Hexachloroethane	35.5	U	15.8	35.5	350	ug/Kg
98-95-3	Nitrobenzene	35.5	U	13.4	35.5	350	ug/Kg
78-59-1	Isophorone	35.5	U	11.7	35.5	350	ug/Kg
88-75-5	2-Nitrophenol	35.5	U	17.1	35.5	350	ug/Kg
105-67-9	2,4-Dimethylphenol	35.5	U	20.1	35.5	350	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	35.5	U	20.4	35.5	350	ug/Kg
120-83-2	2,4-Dichlorophenol	35.5	U	13.5	35.5	350	ug/Kg
91-20-3	Naphthalene	35.5	U	12.2	35.5	350	ug/Kg
106-47-8	4-Chloroaniline	35.5	U	25	35.5	350	ug/Kg
87-68-3	Hexachlorobutadiene	35.5	U	12.9	35.5	350	ug/Kg
105-60-2	Caprolactam	70.9	U	16.5	70.9	350	ug/Kg
59-50-7	4-Chloro-3-methylphenol	35.5	U	15.7	35.5	350	ug/Kg
91-57-6	2-Methylnaphthalene	35.5	U	8.9	35.5	350	ug/Kg
77-47-4	Hexachlorocyclopentadiene	35.5	U	8.6	35.5	350	ug/Kg
88-06-2	2,4,6-Trichlorophenol	35.5	U	10.8	35.5	350	ug/Kg
95-95-4	2,4,5-Trichlorophenol	35.5	U	24.9	35.5	350	ug/Kg
92-52-4	1,1-Biphenyl	35.5	U	13.4	35.5	350	ug/Kg
91-58-7	2-Chloronaphthalene	35.5	U	8.1	35.5	350	ug/Kg
88-74-4	2-Nitroaniline	35.5	U	15.7	35.5	350	ug/Kg
131-11-3	Dimethylphthalate	370		9.6	35.5	350	ug/Kg
208-96-8	Acenaphthylene	35.5	U	8.9	35.5	350	ug/Kg
606-20-2	2,6-Dinitrotoluene	35.5	U	14.5	35.5	350	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15
Client Sample ID:	A8-3C	SDG No.:	G4659
Lab Sample ID:	G4659-03	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	6.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG020059.D	1	12/07/15 08:35	12/10/15 01:07	PB87111

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	70.9	U	22.8	70.9	350	ug/Kg
83-32-9	Acenaphthene	35.5	U	10	35.5	350	ug/Kg
51-28-5	2,4-Dinitrophenol	280	U	36.1	280	350	ug/Kg
100-02-7	4-Nitrophenol	180	U	65.8	180	350	ug/Kg
132-64-9	Dibenzofuran	35.5	U	13.8	35.5	350	ug/Kg
121-14-2	2,4-Dinitrotoluene	35.5	U	10.6	35.5	350	ug/Kg
84-66-2	Diethylphthalate	35.5	U	5.5	35.5	350	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	35.5	U	19.3	35.5	350	ug/Kg
86-73-7	Fluorene	35.5	U	13.4	35.5	350	ug/Kg
100-01-6	4-Nitroaniline	70.9	U	46.2	70.9	350	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	180	U	20.3	180	350	ug/Kg
86-30-6	n-Nitrosodiphenylamine	35.5	U	8.5	35.5	350	ug/Kg
101-55-3	4-Bromophenyl-phenylether	35.5	U	6.9	35.5	350	ug/Kg
118-74-1	Hexachlorobenzene	35.5	U	14.5	35.5	350	ug/Kg
1912-24-9	Atrazine	35.5	U	18.7	35.5	350	ug/Kg
87-86-5	Pentachlorophenol	35.5	U	24.3	35.5	350	ug/Kg
85-01-8	Phenanthrene	35.5	U	9.6	35.5	350	ug/Kg
120-12-7	Anthracene	35.5	U	7.2	35.5	350	ug/Kg
86-74-8	Carbazole	35.5	U	7.8	35.5	350	ug/Kg
84-74-2	Di-n-butylphthalate	35.5	U	27.9	35.5	350	ug/Kg
206-44-0	Fluoranthene	35.5	U	7.1	35.5	350	ug/Kg
129-00-0	Pyrene	35.5	U	8.5	35.5	350	ug/Kg
85-68-7	Butylbenzylphthalate	35.5	U	17	35.5	350	ug/Kg
91-94-1	3,3-Dichlorobenzidine	35.5	U	22.8	35.5	350	ug/Kg
56-55-3	Benzo(a)anthracene	35.5	U	16.9	35.5	350	ug/Kg
218-01-9	Chrysene	35.5	U	16.1	35.5	350	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	35.5	U	12.6	35.5	350	ug/Kg
117-84-0	Di-n-octyl phthalate	35.5	U	4	35.5	350	ug/Kg
205-99-2	Benzo(b)fluoranthene	35.5	U	11.6	35.5	350	ug/Kg
207-08-9	Benzo(k)fluoranthene	35.5	U	16.7	35.5	350	ug/Kg
50-32-8	Benzo(a)pyrene	35.5	U	7.7	35.5	350	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35.5	U	11.8	35.5	350	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	35.5	U	10.2	35.5	350	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15
Client Sample ID:	A8-3C	SDG No.:	G4659
Lab Sample ID:	G4659-03	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	6.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG020059.D	1	12/07/15 08:35	12/10/15 01:07	PB87111

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	35.5	U	14.4	35.5	350	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	35.5	U	13.9	35.5	350	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	35.5	U	13.9	35.5	350	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	160		28 - 127		109%	SPK: 150
13127-88-3	Phenol-d6	160		34 - 127		107%	SPK: 150
4165-60-0	Nitrobenzene-d5	100		31 - 132		103%	SPK: 100
321-60-8	2-Fluorobiphenyl	97.2		39 - 123		97%	SPK: 100
118-79-6	2,4,6-Tribromophenol	150		30 - 133		99%	SPK: 150
1718-51-0	Terphenyl-d14	94.5		37 - 115		95%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	18659	8.11				
1146-65-2	Naphthalene-d8	79988	10.93				
15067-26-2	Acenaphthene-d10	54551	14.74				
1517-22-2	Phenanthrene-d10	134597	17.48				
1719-03-5	Chrysene-d12	163468	21.75				
1520-96-3	Perylene-d12	155241	25.02				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15 09:00
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15
Client Sample ID:	A8-4C	SDG No.:	G4659
Lab Sample ID:	G4659-04	Matrix:	SOIL
		% Solid:	95.8

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.129	U	1	0.034	0.129	0.258	mg/Kg	12/07/15 13:15	12/07/15 16:20	9012B
Hexavalent Chromium	0.208	U	1	0.083	0.208	0.416	mg/Kg	12/07/15 12:35	12/07/15 15:16	7196A
Paint Filter	1.04	U	1	1.04	1.04	1.04	ml/100gm		12/07/15 15:30	9095A
Trivalent Chromium	3.64		1	0.104	0.104	0.104	mg/Kg		12/10/15 12:00	6010B

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	12/03/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	12/03/15	
Client Sample ID:	A8-4C		SDG No.:	G4659	
Lab Sample ID:	G4659-04		Matrix:	SOIL	
Analytical Method:	SW8151A		% Moisture:	4.2	Decanted:
Sample Wt/Vol:	30.1	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP012610.D	1	12/08/15 09:45	12/10/15 11:27	PB87144

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	17.3	U	13.8	17.3	69.7	ug/Kg
120-36-5	DICHLORPROP	17.3	U	12.8	17.3	69.7	ug/Kg
94-75-7	2,4-D	17.3	U	17.3	17.3	69.7	ug/Kg
93-72-1	2,4,5-TP (Silvex)	17.3	U	11.4	17.3	69.7	ug/Kg
93-76-5	2,4,5-T	17.3	U	10.7	17.3	69.7	ug/Kg
94-82-6	2,4-DB	17.3	U	17.3	17.3	69.7	ug/Kg
88-85-7	DINOSEB	17.3	U	17.3	17.3	69.7	ug/Kg
SURROGATES							
19719-28-9	2,4-DCAA	254		12 - 189		51%	SPK: 500

Comments:

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MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15
Client Sample ID:	A8-4C	SDG No.:	G4659
Lab Sample ID:	G4659-04	Matrix:	SOIL
Level (low/med):	low	% Solid:	95.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	997		1	0.731	1.09	4.35	mg/Kg	12/07/15 09:00	12/10/15 15:01	SW6010
7440-36-0	Antimony	0.544	U	1	0.487	0.544	2.17	mg/Kg	12/07/15 09:00	12/10/15 15:01	SW6010
7440-38-2	Arsenic	0.546	J	1	0.217	0.217	0.87	mg/Kg	12/07/15 09:00	12/10/15 15:01	SW6010
7440-39-3	Barium	6.2		1	0.348	1.09	4.35	mg/Kg	12/07/15 09:00	12/10/15 15:01	SW6010
7440-41-7	Beryllium	0.06	J	1	0.052	0.065	0.261	mg/Kg	12/07/15 09:00	12/10/15 15:01	SW6010
7440-43-9	Cadmium	0.073	J	1	0.052	0.065	0.261	mg/Kg	12/07/15 09:00	12/10/15 15:01	SW6010
7440-70-2	Calcium	559		1	0.931	21.7	87	mg/Kg	12/07/15 09:00	12/10/15 15:01	SW6010
7440-47-3	Chromium	3.64		1	0.109	0.109	0.435	mg/Kg	12/07/15 09:00	12/10/15 15:01	SW6010
7440-48-4	Cobalt	0.699	J	1	0.326	0.326	1.3	mg/Kg	12/07/15 09:00	12/10/15 15:01	SW6010
7440-50-8	Copper	3.45		1	0.217	0.217	0.87	mg/Kg	12/07/15 09:00	12/10/15 15:01	SW6010
7439-89-6	Iron	1990		1	1.09	1.09	4.35	mg/Kg	12/07/15 09:00	12/10/15 15:01	SW6010
7439-92-1	Lead	57.6		1	0.104	0.217	0.522	mg/Kg	12/07/15 09:00	12/10/15 15:01	SW6010
7439-95-4	Magnesium	444		1	3.98	21.7	87	mg/Kg	12/07/15 09:00	12/10/15 15:01	SW6010
7439-96-5	Manganese	34.6		1	0.165	0.217	0.87	mg/Kg	12/07/15 09:00	12/10/15 15:01	SW6010
7439-97-6	Mercury	0.006	U	1	0.006	0.006	0.013	mg/Kg	12/04/15 16:24	12/07/15 14:20	SW7471A
7440-02-0	Nickel	1.14	J	1	0.4	0.435	1.74	mg/Kg	12/07/15 09:00	12/10/15 15:01	SW6010
7440-09-7	Potassium	86.6	J	1	3.04	21.7	87	mg/Kg	12/07/15 09:00	12/10/15 15:01	SW6010
7782-49-2	Selenium	0.217	U	1	0.217	0.217	0.87	mg/Kg	12/07/15 09:00	12/10/15 15:01	SW6010
7440-22-4	Silver	0.109	U	1	0.109	0.109	0.435	mg/Kg	12/07/15 09:00	12/10/15 15:01	SW6010
7440-23-5	Sodium	7.66	J	1	2.19	21.7	87	mg/Kg	12/07/15 09:00	12/10/15 15:01	SW6010
7440-28-0	Thallium	0.435	U	1	0.235	0.435	1.74	mg/Kg	12/07/15 09:00	12/10/15 15:01	SW6010
7440-62-2	Vanadium	3.26		1	0.435	0.435	1.74	mg/Kg	12/07/15 09:00	12/10/15 15:01	SW6010
7440-66-6	Zinc	25.8		1	0.435	0.435	1.74	mg/Kg	12/07/15 09:00	12/10/15 15:01	SW6010

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	Metals Group1			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	12/03/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	12/03/15	
Client Sample ID:	A8-4C		SDG No.:	G4659	
Lab Sample ID:	G4659-04		Matrix:	SOIL	
Analytical Method:	SW8082A		% Moisture:	4.2	Decanted:
Sample Wt/Vol:	30.04	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PR004595.D	1	12/05/15 08:35	12/07/15 21:36	PB87103

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	3.5	U	3.5	3.5	17.7	ug/kg
11104-28-2	Aroclor-1221	3.5	U	3.5	3.5	17.7	ug/kg
11141-16-5	Aroclor-1232	3.5	U	3.5	3.5	17.7	ug/kg
53469-21-9	Aroclor-1242	3.5	U	3.5	3.5	17.7	ug/kg
12672-29-6	Aroclor-1248	3.5	U	3.5	3.5	17.7	ug/kg
11097-69-1	Aroclor-1254	3.5	U	1.6	3.5	17.7	ug/kg
37324-23-5	Aroclor-1262	3.5	U	3.5	3.5	17.7	ug/kg
11100-14-4	Aroclor-1268	3.5	U	3.5	3.5	17.7	ug/kg
11096-82-5	Aroclor-1260	3.5	U	3.5	3.5	17.7	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	23		10 - 166		115%	SPK: 20
2051-24-3	Decachlorobiphenyl	22		60 - 125		110%	SPK: 20

Comments:

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	12/03/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	12/03/15	
Client Sample ID:	A8-4C		SDG No.:	G4659	
Lab Sample ID:	G4659-04		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	4.2	Decanted:
Sample Wt/Vol:	30.05	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015452.D	1	12/05/15 08:40	12/07/15 19:20	PB87106

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.344	U	0.136	0.344	1.8	ug/kg
319-85-7	beta-BHC	0.344	U	0.188	0.344	1.8	ug/kg
319-86-8	delta-BHC	0.344	U	0.104	0.344	1.8	ug/kg
58-89-9	gamma-BHC (Lindane)	0.344	U	0.156	0.344	1.8	ug/kg
76-44-8	Heptachlor	0.344	U	0.146	0.344	1.8	ug/kg
309-00-2	Aldrin	0.344	U	0.104	0.344	1.8	ug/kg
1024-57-3	Heptachlor epoxide	0.344	U	0.167	0.344	1.8	ug/kg
959-98-8	Endosulfan I	0.344	U	0.156	0.344	1.8	ug/kg
60-57-1	Dieldrin	0.344	U	0.136	0.344	1.8	ug/kg
72-55-9	4,4-DDE	85.9	EP	0.208	0.344	1.8	ug/kg
72-20-8	Endrin	0.344	U	0.188	0.344	1.8	ug/kg
33213-65-9	Endosulfan II	0.344	U	0.146	0.344	1.8	ug/kg
72-54-8	4,4-DDD	0.344	U	0.177	0.344	1.8	ug/kg
1031-07-8	Endosulfan Sulfate	0.344	U	0.156	0.344	1.8	ug/kg
50-29-3	4,4-DDT	52.8	E	0.146	0.344	1.8	ug/kg
72-43-5	Methoxychlor	0.344	U	0.177	0.344	1.8	ug/kg
53494-70-5	Endrin ketone	0.344	U	0.136	0.344	1.8	ug/kg
7421-93-4	Endrin aldehyde	0.344	U	0.156	0.344	1.8	ug/kg
5103-71-9	alpha-Chlordane	1500	EP	0.146	0.344	1.8	ug/kg
5103-74-2	gamma-Chlordane	1100	EP	0.136	0.344	1.8	ug/kg
8001-35-2	Toxaphene	3.5	U	3.5	3.5	17.7	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	19.7		10 - 169		98%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.4		31 - 151		102%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15		
Client Sample ID:	A8-4C	SDG No.:	G4659		
Lab Sample ID:	G4659-04	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	4.2	Decanted:	
Sample Wt/Vol:	30.05	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015452.D	1	12/05/15 08:40	12/07/15 19:20	PB87106

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

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E = Value Exceeds Calibration Range

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Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	12/03/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	12/03/15	
Client Sample ID:	A8-4C		SDG No.:	G4659	
Lab Sample ID:	G4659-04DL		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	4.2	Decanted:
Sample Wt/Vol:	30.05	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015461.D	5	12/05/15 08:40	12/08/15 14:07	PB87106

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	1.7	UD	0.677	1.7	8.9	ug/kg
319-85-7	beta-BHC	1.7	UD	0.938	1.7	8.9	ug/kg
319-86-8	delta-BHC	1.7	UD	0.521	1.7	8.9	ug/kg
58-89-9	gamma-BHC (Lindane)	1.7	UD	0.782	1.7	8.9	ug/kg
76-44-8	Heptachlor	1.7	UD	0.73	1.7	8.9	ug/kg
309-00-2	Aldrin	1.7	UD	0.521	1.7	8.9	ug/kg
1024-57-3	Heptachlor epoxide	1.7	UD	0.834	1.7	8.9	ug/kg
959-98-8	Endosulfan I	1.7	UD	0.782	1.7	8.9	ug/kg
60-57-1	Dieldrin	1.7	UD	0.677	1.7	8.9	ug/kg
72-55-9	4,4-DDE	82.5	D	1	1.7	8.9	ug/kg
72-20-8	Endrin	1.7	UD	0.938	1.7	8.9	ug/kg
33213-65-9	Endosulfan II	1.7	UD	0.73	1.7	8.9	ug/kg
72-54-8	4,4-DDD	1.7	UD	0.886	1.7	8.9	ug/kg
1031-07-8	Endosulfan Sulfate	1.7	UD	0.782	1.7	8.9	ug/kg
50-29-3	4,4-DDT	71.7	DP	0.73	1.7	8.9	ug/kg
72-43-5	Methoxychlor	1.7	UD	0.886	1.7	8.9	ug/kg
53494-70-5	Endrin ketone	1.7	UD	0.677	1.7	8.9	ug/kg
7421-93-4	Endrin aldehyde	1.7	UD	0.782	1.7	8.9	ug/kg
5103-71-9	alpha-Chlordane	1400	EDP	0.73	1.7	8.9	ug/kg
5103-74-2	gamma-Chlordane	1100	EDP	0.677	1.7	8.9	ug/kg
8001-35-2	Toxaphene	17.4	UD	17.4	17.4	88.6	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	15.7		10 - 169		79%	SPK: 20
877-09-8	Tetrachloro-m-xylene	19		31 - 151		95%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15		
Client Sample ID:	A8-4C	SDG No.:	G4659		
Lab Sample ID:	G4659-04DL	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	4.2	Decanted:	
Sample Wt/Vol:	30.05	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015461.D	5	12/05/15 08:40	12/08/15 14:07	PB87106

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

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B = Analyte Found in Associated Method Blank

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	12/03/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	12/03/15	
Client Sample ID:	A8-4C		SDG No.:	G4659	
Lab Sample ID:	G4659-04DL2		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	4.2	Decanted:
Sample Wt/Vol:	30.05	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015463.D	50	12/05/15 08:40	12/08/15 14:52	PB87106

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	17.2	UD	6.8	17.2	88.6	ug/kg
319-85-7	beta-BHC	17.2	UD	9.4	17.2	88.6	ug/kg
319-86-8	delta-BHC	17.2	UD	5.2	17.2	88.6	ug/kg
58-89-9	gamma-BHC (Lindane)	17.2	UD	7.8	17.2	88.6	ug/kg
76-44-8	Heptachlor	17.2	UD	7.3	17.2	88.6	ug/kg
309-00-2	Aldrin	17.2	UD	5.2	17.2	88.6	ug/kg
1024-57-3	Heptachlor epoxide	17.2	UD	8.3	17.2	88.6	ug/kg
959-98-8	Endosulfan I	17.2	UD	7.8	17.2	88.6	ug/kg
60-57-1	Dieldrin	17.2	UD	6.8	17.2	88.6	ug/kg
72-55-9	4,4-DDE	65.1	JDP	10.4	17.2	88.6	ug/kg
72-20-8	Endrin	17.2	UD	9.4	17.2	88.6	ug/kg
33213-65-9	Endosulfan II	17.2	UD	7.3	17.2	88.6	ug/kg
72-54-8	4,4-DDD	17.2	UD	8.9	17.2	88.6	ug/kg
1031-07-8	Endosulfan Sulfate	17.2	UD	7.8	17.2	88.6	ug/kg
50-29-3	4,4-DDT	44.3	JDP	7.3	17.2	88.6	ug/kg
72-43-5	Methoxychlor	17.2	UD	8.9	17.2	88.6	ug/kg
53494-70-5	Endrin ketone	17.2	UD	6.8	17.2	88.6	ug/kg
7421-93-4	Endrin aldehyde	17.2	UD	7.8	17.2	88.6	ug/kg
5103-71-9	alpha-Chlordane	990	DP	7.3	17.2	88.6	ug/kg
5103-74-2	gamma-Chlordane	670	DP	6.8	17.2	88.6	ug/kg
8001-35-2	Toxaphene	170	UD	170	170	890	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	0	*	10 - 169		0%	SPK: 20
877-09-8	Tetrachloro-m-xylene	0	*	31 - 151		0%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15		
Client Sample ID:	A8-4C	SDG No.:	G4659		
Lab Sample ID:	G4659-04DL2	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	4.2	Decanted:	
Sample Wt/Vol:	30.05	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015463.D	50	12/05/15 08:40	12/08/15 14:52	PB87106

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

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MDL = Method Detection Limit

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15
Client Sample ID:	A8-4C	SDG No.:	G4659
Lab Sample ID:	G4659-04	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	4.2
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG020060.D	1	12/07/15 08:35	12/10/15 01:46	PB87111

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	34.7	U	18.1	34.7	340	ug/Kg
108-95-2	Phenol	34.7	U	8	34.7	340	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	34.7	U	16.7	34.7	340	ug/Kg
95-57-8	2-Chlorophenol	34.7	U	18.3	34.7	340	ug/Kg
95-48-7	2-Methylphenol	34.7	U	18.9	34.7	340	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	34.7	U	14.4	34.7	340	ug/Kg
98-86-2	Acetophenone	34.7	U	10.6	34.7	340	ug/Kg
65794-96-9	3+4-Methylphenols	34.7	U	18	34.7	340	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	34.7	U	17.5	34.7	340	ug/Kg
67-72-1	Hexachloroethane	34.7	U	15.5	34.7	340	ug/Kg
98-95-3	Nitrobenzene	34.7	U	13.1	34.7	340	ug/Kg
78-59-1	Isophorone	34.7	U	11.5	34.7	340	ug/Kg
88-75-5	2-Nitrophenol	34.7	U	16.8	34.7	340	ug/Kg
105-67-9	2,4-Dimethylphenol	34.7	U	19.7	34.7	340	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	34.7	U	20	34.7	340	ug/Kg
120-83-2	2,4-Dichlorophenol	34.7	U	13.2	34.7	340	ug/Kg
91-20-3	Naphthalene	34.7	U	12	34.7	340	ug/Kg
106-47-8	4-Chloroaniline	34.7	U	24.5	34.7	340	ug/Kg
87-68-3	Hexachlorobutadiene	34.7	U	12.6	34.7	340	ug/Kg
105-60-2	Caprolactam	69.5	U	16.2	69.5	340	ug/Kg
59-50-7	4-Chloro-3-methylphenol	34.7	U	15.4	34.7	340	ug/Kg
91-57-6	2-Methylnaphthalene	34.7	U	8.8	34.7	340	ug/Kg
77-47-4	Hexachlorocyclopentadiene	34.7	U	8.4	34.7	340	ug/Kg
88-06-2	2,4,6-Trichlorophenol	34.7	U	10.6	34.7	340	ug/Kg
95-95-4	2,4,5-Trichlorophenol	34.7	U	24.4	34.7	340	ug/Kg
92-52-4	1,1-Biphenyl	34.7	U	13.1	34.7	340	ug/Kg
91-58-7	2-Chloronaphthalene	34.7	U	7.9	34.7	340	ug/Kg
88-74-4	2-Nitroaniline	34.7	U	15.4	34.7	340	ug/Kg
131-11-3	Dimethylphthalate	280	J	9.4	34.7	340	ug/Kg
208-96-8	Acenaphthylene	34.7	U	8.8	34.7	340	ug/Kg
606-20-2	2,6-Dinitrotoluene	34.7	U	14.2	34.7	340	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15
Client Sample ID:	A8-4C	SDG No.:	G4659
Lab Sample ID:	G4659-04	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	4.2
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG020060.D	1	12/07/15 08:35	12/10/15 01:46	PB87111

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	69.5	U	22.3	69.5	340	ug/Kg
83-32-9	Acenaphthene	34.7	U	9.8	34.7	340	ug/Kg
51-28-5	2,4-Dinitrophenol	280	U	35.3	280	340	ug/Kg
100-02-7	4-Nitrophenol	170	U	64.5	170	340	ug/Kg
132-64-9	Dibenzofuran	34.7	U	13.5	34.7	340	ug/Kg
121-14-2	2,4-Dinitrotoluene	34.7	U	10.4	34.7	340	ug/Kg
84-66-2	Diethylphthalate	34.7	U	5.4	34.7	340	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	34.7	U	18.9	34.7	340	ug/Kg
86-73-7	Fluorene	34.7	U	13.1	34.7	340	ug/Kg
100-01-6	4-Nitroaniline	69.5	U	45.2	69.5	340	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	170	U	19.9	170	340	ug/Kg
86-30-6	n-Nitrosodiphenylamine	34.7	U	8.3	34.7	340	ug/Kg
101-55-3	4-Bromophenyl-phenylether	34.7	U	6.8	34.7	340	ug/Kg
118-74-1	Hexachlorobenzene	34.7	U	14.2	34.7	340	ug/Kg
1912-24-9	Atrazine	34.7	U	18.3	34.7	340	ug/Kg
87-86-5	Pentachlorophenol	34.7	U	23.8	34.7	340	ug/Kg
85-01-8	Phenanthrene	34.7	U	9.4	34.7	340	ug/Kg
120-12-7	Anthracene	34.7	U	7.1	34.7	340	ug/Kg
86-74-8	Carbazole	34.7	U	7.6	34.7	340	ug/Kg
84-74-2	Di-n-butylphthalate	34.7	U	27.3	34.7	340	ug/Kg
206-44-0	Fluoranthene	34.7	U	7	34.7	340	ug/Kg
129-00-0	Pyrene	34.7	U	8.3	34.7	340	ug/Kg
85-68-7	Butylbenzylphthalate	34.7	U	16.7	34.7	340	ug/Kg
91-94-1	3,3-Dichlorobenzidine	34.7	U	22.3	34.7	340	ug/Kg
56-55-3	Benzo(a)anthracene	34.7	U	16.6	34.7	340	ug/Kg
218-01-9	Chrysene	34.7	U	15.7	34.7	340	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	34.7	U	12.3	34.7	340	ug/Kg
117-84-0	Di-n-octyl phthalate	34.7	U	4	34.7	340	ug/Kg
205-99-2	Benzo(b)fluoranthene	34.7	U	11.4	34.7	340	ug/Kg
207-08-9	Benzo(k)fluoranthene	34.7	U	16.4	34.7	340	ug/Kg
50-32-8	Benzo(a)pyrene	34.7	U	7.5	34.7	340	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34.7	U	11.6	34.7	340	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	34.7	U	10	34.7	340	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15
Client Sample ID:	A8-4C	SDG No.:	G4659
Lab Sample ID:	G4659-04	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	4.2
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG020060.D	1	12/07/15 08:35	12/10/15 01:46	PB87111

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	34.7	U	14.1	34.7	340	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	34.7	U	13.7	34.7	340	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	34.7	U	13.7	34.7	340	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	150		28 - 127		100%	SPK: 150
13127-88-3	Phenol-d6	150		34 - 127		99%	SPK: 150
4165-60-0	Nitrobenzene-d5	89		31 - 132		89%	SPK: 100
321-60-8	2-Fluorobiphenyl	83.1		39 - 123		83%	SPK: 100
118-79-6	2,4,6-Tribromophenol	120		30 - 133		83%	SPK: 150
1718-51-0	Terphenyl-d14	83.3		37 - 115		83%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	16502	8.11				
1146-65-2	Naphthalene-d8	75009	10.93				
15067-26-2	Acenaphthene-d10	53341	14.74				
1517-22-2	Phenanthrene-d10	127698	17.48				
1719-03-5	Chrysene-d12	157753	21.75				
1520-96-3	Perylene-d12	148495	25.02				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15
Client Sample ID:	A8-1B	SDG No.:	G4659
Lab Sample ID:	G4659-05	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	5.8
Sample Wt/Vol:	8.5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047972.D	1		12/08/15 05:31	VD120815

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	3.1	U	0.31	0.31	3.1	ug/Kg
74-87-3	Chloromethane	3.1	U	0.31	0.31	3.1	ug/Kg
75-01-4	Vinyl Chloride	3.1	U	0.31	0.31	3.1	ug/Kg
74-83-9	Bromomethane	3.1	U	0.62	0.62	3.1	ug/Kg
75-00-3	Chloroethane	3.1	U	0.31	0.31	3.1	ug/Kg
75-69-4	Trichlorofluoromethane	3.1	U	0.31	0.31	3.1	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	3.1	U	0.31	0.31	3.1	ug/Kg
75-35-4	1,1-Dichloroethene	3.1	U	0.31	0.31	3.1	ug/Kg
67-64-1	Acetone	17.9		1.6	1.6	15.6	ug/Kg
75-15-0	Carbon Disulfide	3.1	U	0.31	0.31	3.1	ug/Kg
1634-04-4	Methyl tert-butyl Ether	3.1	U	0.31	0.31	3.1	ug/Kg
79-20-9	Methyl Acetate	6.6		0.62	0.62	3.1	ug/Kg
75-09-2	Methylene Chloride	3.1	U	0.31	0.31	3.1	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.1	U	0.31	0.31	3.1	ug/Kg
75-34-3	1,1-Dichloroethane	3.1	U	0.31	0.31	3.1	ug/Kg
110-82-7	Cyclohexane	3.1	U	0.31	0.31	3.1	ug/Kg
78-93-3	2-Butanone	15.6	U	1.9	4.7	15.6	ug/Kg
56-23-5	Carbon Tetrachloride	3.1	U	0.31	0.31	3.1	ug/Kg
156-59-2	cis-1,2-Dichloroethene	3.1	U	0.31	0.31	3.1	ug/Kg
74-97-5	Bromochloromethane	3.1	U	0.31	0.31	3.1	ug/Kg
67-66-3	Chloroform	3.1	U	0.31	0.31	3.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	3.1	U	0.31	0.31	3.1	ug/Kg
108-87-2	Methylcyclohexane	3.1	U	0.31	0.31	3.1	ug/Kg
71-43-2	Benzene	3.1	U	0.24	0.31	3.1	ug/Kg
107-06-2	1,2-Dichloroethane	3.1	U	0.31	0.31	3.1	ug/Kg
79-01-6	Trichloroethene	3.1	U	0.31	0.31	3.1	ug/Kg
78-87-5	1,2-Dichloropropane	3.1	U	0.16	0.31	3.1	ug/Kg
75-27-4	Bromodichloromethane	3.1	U	0.31	0.31	3.1	ug/Kg
108-10-1	4-Methyl-2-Pentanone	15.6	U	1.6	1.6	15.6	ug/Kg
108-88-3	Toluene	3.1	U	0.31	0.31	3.1	ug/Kg
10061-02-6	t-1,3-Dichloropropene	3.1	U	0.31	0.31	3.1	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	3.1	U	0.31	0.31	3.1	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15
Client Sample ID:	A8-1B	SDG No.:	G4659
Lab Sample ID:	G4659-05	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	5.8
Sample Wt/Vol:	8.5	Units:	g
Soil Aliquot Vol:			uL
GC Column:	RTX-VMS	Final Vol:	5000
	ID : 0.18	Test:	VOCMS Group1
		Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047972.D	1		12/08/15 05:31	VD120815

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	3.1	U	0.56	0.62	3.1	ug/Kg
591-78-6	2-Hexanone	15.6	U	1.6	1.6	15.6	ug/Kg
124-48-1	Dibromochloromethane	3.1	U	0.31	0.31	3.1	ug/Kg
106-93-4	1,2-Dibromoethane	3.1	U	0.31	0.31	3.1	ug/Kg
127-18-4	Tetrachloroethene	3.1	U	0.31	0.31	3.1	ug/Kg
108-90-7	Chlorobenzene	3.1	U	0.31	0.31	3.1	ug/Kg
100-41-4	Ethyl Benzene	3.1	U	0.31	0.31	3.1	ug/Kg
179601-23-1	m/p-Xylenes	6.2	U	0.45	0.62	6.2	ug/Kg
1330-20-7	Total Xylenes	9.3	U	0.76	0.93	9.3	ug/Kg
95-47-6	o-Xylene	3.1	U	0.31	0.31	3.1	ug/Kg
100-42-5	Styrene	3.1	U	0.28	0.31	3.1	ug/Kg
75-25-2	Bromoform	3.1	U	0.46	0.94	3.1	ug/Kg
98-82-8	Isopropylbenzene	3.1	U	0.3	0.31	3.1	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	3.1	U	0.29	0.31	3.1	ug/Kg
103-65-1	n-propylbenzene	3.1	U	0.22	0.31	3.1	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	3.1	U	0.28	0.31	3.1	ug/Kg
98-06-6	tert-Butylbenzene	3.1	U	0.31	0.31	3.1	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	3.1	U	0.31	0.31	3.1	ug/Kg
135-98-8	sec-Butylbenzene	3.1	U	0.31	0.31	3.1	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.1	U	0.23	0.31	3.1	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.1	U	0.26	0.31	3.1	ug/Kg
104-51-8	n-Butylbenzene	3.1	U	0.29	0.31	3.1	ug/Kg
95-50-1	1,2-Dichlorobenzene	3.1	U	0.31	0.31	3.1	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	3.1	U	0.54	3.1	3.1	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.1	U	0.31	0.31	3.1	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	3.1	U	0.31	0.62	3.1	ug/Kg
123-91-1	1,4-Dioxane	62.4	U	62.4	62.4	62.4	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	56		56 - 120		112%	SPK: 50
1868-53-7	Dibromofluoromethane	42.9		57 - 135		86%	SPK: 50
2037-26-5	Toluene-d8	38.5		67 - 123		77%	SPK: 50
460-00-4	4-Bromofluorobenzene	38.2		33 - 141		76%	SPK: 50

INTERNAL STANDARDS

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	12/03/15
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	12/03/15
Client Sample ID:	A8-1B		SDG No.:	G4659
Lab Sample ID:	G4659-05		Matrix:	SOIL
Analytical Method:	SW8260		% Moisture:	5.8
Sample Wt/Vol:	8.5	Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1
GC Column:	RTX-VMS	ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047972.D	1		12/08/15 05:31	VD120815

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
363-72-4	Pentafluorobenzene	70101	6.3				
540-36-3	1,4-Difluorobenzene	128035	7.43				
3114-55-4	Chlorobenzene-d5	137767	11.57				
3855-82-1	1,4-Dichlorobenzene-d4	63567	13.92				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15
Client Sample ID:	A8-2B	SDG No.:	G4659
Lab Sample ID:	G4659-06	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	4.6
Sample Wt/Vol:	9.18 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047973.D	1		12/08/15 05:57	VD120815

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	2.9	U	0.29	0.29	2.9	ug/Kg
74-87-3	Chloromethane	2.9	U	0.29	0.29	2.9	ug/Kg
75-01-4	Vinyl Chloride	2.9	U	0.29	0.29	2.9	ug/Kg
74-83-9	Bromomethane	2.9	U	0.57	0.57	2.9	ug/Kg
75-00-3	Chloroethane	2.9	U	0.29	0.29	2.9	ug/Kg
75-69-4	Trichlorofluoromethane	2.9	U	0.29	0.29	2.9	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	2.9	U	0.29	0.29	2.9	ug/Kg
75-35-4	1,1-Dichloroethene	2.9	U	0.29	0.29	2.9	ug/Kg
67-64-1	Acetone	14.3	U	1.4	1.4	14.3	ug/Kg
75-15-0	Carbon Disulfide	2.9	U	0.29	0.29	2.9	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.9	U	0.29	0.29	2.9	ug/Kg
79-20-9	Methyl Acetate	2.9	U	0.57	0.57	2.9	ug/Kg
75-09-2	Methylene Chloride	2.9	U	0.29	0.29	2.9	ug/Kg
156-60-5	trans-1,2-Dichloroethene	2.9	U	0.29	0.29	2.9	ug/Kg
75-34-3	1,1-Dichloroethane	2.9	U	0.29	0.29	2.9	ug/Kg
110-82-7	Cyclohexane	2.9	U	0.29	0.29	2.9	ug/Kg
78-93-3	2-Butanone	14.3	U	1.8	4.3	14.3	ug/Kg
56-23-5	Carbon Tetrachloride	2.9	U	0.29	0.29	2.9	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.9	U	0.29	0.29	2.9	ug/Kg
74-97-5	Bromochloromethane	2.9	U	0.29	0.29	2.9	ug/Kg
67-66-3	Chloroform	2.9	U	0.29	0.29	2.9	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.9	U	0.29	0.29	2.9	ug/Kg
108-87-2	Methylcyclohexane	2.9	U	0.29	0.29	2.9	ug/Kg
71-43-2	Benzene	2.9	U	0.22	0.29	2.9	ug/Kg
107-06-2	1,2-Dichloroethane	2.9	U	0.29	0.29	2.9	ug/Kg
79-01-6	Trichloroethene	2.9	U	0.29	0.29	2.9	ug/Kg
78-87-5	1,2-Dichloropropane	2.9	U	0.15	0.29	2.9	ug/Kg
75-27-4	Bromodichloromethane	2.9	U	0.29	0.29	2.9	ug/Kg
108-10-1	4-Methyl-2-Pentanone	14.3	U	1.4	1.4	14.3	ug/Kg
108-88-3	Toluene	2.9	U	0.29	0.29	2.9	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.9	U	0.29	0.29	2.9	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.9	U	0.29	0.29	2.9	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15
Client Sample ID:	A8-2B	SDG No.:	G4659
Lab Sample ID:	G4659-06	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	4.6
Sample Wt/Vol:	9.18 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047973.D	1		12/08/15 05:57	VD120815

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	2.9	U	0.51	0.57	2.9	ug/Kg
591-78-6	2-Hexanone	14.3	U	1.4	1.4	14.3	ug/Kg
124-48-1	Dibromochloromethane	2.9	U	0.29	0.29	2.9	ug/Kg
106-93-4	1,2-Dibromoethane	2.9	U	0.29	0.29	2.9	ug/Kg
127-18-4	Tetrachloroethene	2.9	U	0.29	0.29	2.9	ug/Kg
108-90-7	Chlorobenzene	2.9	U	0.29	0.29	2.9	ug/Kg
100-41-4	Ethyl Benzene	2.9	U	0.29	0.29	2.9	ug/Kg
179601-23-1	m/p-Xylenes	5.7	U	0.41	0.57	5.7	ug/Kg
1330-20-7	Total Xylenes	8.6	U	0.7	0.86	8.6	ug/Kg
95-47-6	o-Xylene	2.9	U	0.29	0.29	2.9	ug/Kg
100-42-5	Styrene	2.9	U	0.26	0.29	2.9	ug/Kg
75-25-2	Bromoform	2.9	U	0.42	0.86	2.9	ug/Kg
98-82-8	Isopropylbenzene	2.9	U	0.27	0.29	2.9	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.9	U	0.26	0.29	2.9	ug/Kg
103-65-1	n-propylbenzene	2.9	U	0.21	0.29	2.9	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	2.9	U	0.26	0.29	2.9	ug/Kg
98-06-6	tert-Butylbenzene	2.9	U	0.29	0.29	2.9	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	2.9	U	0.29	0.29	2.9	ug/Kg
135-98-8	sec-Butylbenzene	2.9	U	0.29	0.29	2.9	ug/Kg
541-73-1	1,3-Dichlorobenzene	2.9	U	0.21	0.29	2.9	ug/Kg
106-46-7	1,4-Dichlorobenzene	2.9	U	0.23	0.29	2.9	ug/Kg
104-51-8	n-Butylbenzene	2.9	U	0.26	0.29	2.9	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.9	U	0.29	0.29	2.9	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.9	U	0.5	2.9	2.9	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	2.9	U	0.29	0.29	2.9	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	2.9	U	0.29	0.57	2.9	ug/Kg
123-91-1	1,4-Dioxane	57.1	U	57.1	57.1	57.1	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	46.9		56 - 120		94%	SPK: 50
1868-53-7	Dibromofluoromethane	49		57 - 135		98%	SPK: 50
2037-26-5	Toluene-d8	45.1		67 - 123		90%	SPK: 50
460-00-4	4-Bromofluorobenzene	38.5		33 - 141		77%	SPK: 50

INTERNAL STANDARDS

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15
Client Sample ID:	A8-2B	SDG No.:	G4659
Lab Sample ID:	G4659-06	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	4.6
Sample Wt/Vol:	9.18 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047973.D	1		12/08/15 05:57	VD120815

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
363-72-4	Pentafluorobenzene	274481	6.3				
540-36-3	1,4-Difluorobenzene	452763	7.43				
3114-55-4	Chlorobenzene-d5	450265	11.57				
3855-82-1	1,4-Dichlorobenzene-d4	187437	13.92				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15
Client Sample ID:	A8-3B	SDG No.:	G4659
Lab Sample ID:	G4659-07	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	3.1
Sample Wt/Vol:	9.51 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047974.D	1		12/08/15 06:23	VD120815

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	2.7	U	0.27	0.27	2.7	ug/Kg
74-87-3	Chloromethane	2.7	U	0.27	0.27	2.7	ug/Kg
75-01-4	Vinyl Chloride	2.7	U	0.27	0.27	2.7	ug/Kg
74-83-9	Bromomethane	2.7	U	0.54	0.54	2.7	ug/Kg
75-00-3	Chloroethane	2.7	U	0.27	0.27	2.7	ug/Kg
75-69-4	Trichlorofluoromethane	2.7	U	0.27	0.27	2.7	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	2.7	U	0.27	0.27	2.7	ug/Kg
75-35-4	1,1-Dichloroethene	2.7	U	0.27	0.27	2.7	ug/Kg
67-64-1	Acetone	50.4		1.4	1.4	13.6	ug/Kg
75-15-0	Carbon Disulfide	2.7	U	0.27	0.27	2.7	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.7	U	0.27	0.27	2.7	ug/Kg
79-20-9	Methyl Acetate	2.7	U	0.54	0.54	2.7	ug/Kg
75-09-2	Methylene Chloride	2.7	U	0.27	0.27	2.7	ug/Kg
156-60-5	trans-1,2-Dichloroethene	2.7	U	0.27	0.27	2.7	ug/Kg
75-34-3	1,1-Dichloroethane	2.7	U	0.27	0.27	2.7	ug/Kg
110-82-7	Cyclohexane	2.7	U	0.27	0.27	2.7	ug/Kg
78-93-3	2-Butanone	13.6	U	1.7	4.1	13.6	ug/Kg
56-23-5	Carbon Tetrachloride	2.7	U	0.27	0.27	2.7	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.7	U	0.27	0.27	2.7	ug/Kg
74-97-5	Bromochloromethane	2.7	U	0.27	0.27	2.7	ug/Kg
67-66-3	Chloroform	2.7	U	0.27	0.27	2.7	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.7	U	0.27	0.27	2.7	ug/Kg
108-87-2	Methylcyclohexane	2.7	U	0.27	0.27	2.7	ug/Kg
71-43-2	Benzene	2.7	U	0.21	0.27	2.7	ug/Kg
107-06-2	1,2-Dichloroethane	2.7	U	0.27	0.27	2.7	ug/Kg
79-01-6	Trichloroethene	2.7	U	0.27	0.27	2.7	ug/Kg
78-87-5	1,2-Dichloropropane	2.7	U	0.14	0.27	2.7	ug/Kg
75-27-4	Bromodichloromethane	2.7	U	0.27	0.27	2.7	ug/Kg
108-10-1	4-Methyl-2-Pentanone	13.6	U	1.4	1.4	13.6	ug/Kg
108-88-3	Toluene	2.7	U	0.27	0.27	2.7	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.7	U	0.27	0.27	2.7	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.7	U	0.27	0.27	2.7	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15
Client Sample ID:	A8-3B	SDG No.:	G4659
Lab Sample ID:	G4659-07	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	3.1
Sample Wt/Vol:	9.51	Units:	g
Soil Aliquot Vol:			uL
GC Column:	RTX-VMS	ID :	0.18
		Level :	LOW
		Final Vol:	5000
		Test:	VOCMS Group1
			uL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047974.D	1		12/08/15 06:23	VD120815

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	2.7	U	0.49	0.54	2.7	ug/Kg
591-78-6	2-Hexanone	13.6	U	1.4	1.4	13.6	ug/Kg
124-48-1	Dibromochloromethane	2.7	U	0.27	0.27	2.7	ug/Kg
106-93-4	1,2-Dibromoethane	2.7	U	0.27	0.27	2.7	ug/Kg
127-18-4	Tetrachloroethene	2.7	U	0.27	0.27	2.7	ug/Kg
108-90-7	Chlorobenzene	2.7	U	0.27	0.27	2.7	ug/Kg
100-41-4	Ethyl Benzene	2.7	U	0.27	0.27	2.7	ug/Kg
179601-23-1	m/p-Xylenes	5.4	U	0.39	0.54	5.4	ug/Kg
1330-20-7	Total Xylenes	8.1	U	0.66	0.81	8.1	ug/Kg
95-47-6	o-Xylene	2.7	U	0.27	0.27	2.7	ug/Kg
100-42-5	Styrene	2.7	U	0.24	0.27	2.7	ug/Kg
75-25-2	Bromoform	2.7	U	0.4	0.81	2.7	ug/Kg
98-82-8	Isopropylbenzene	2.7	U	0.26	0.27	2.7	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.7	U	0.25	0.27	2.7	ug/Kg
103-65-1	n-propylbenzene	2.7	U	0.2	0.27	2.7	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	2.7	U	0.24	0.27	2.7	ug/Kg
98-06-6	tert-Butylbenzene	2.7	U	0.27	0.27	2.7	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	2.7	U	0.27	0.27	2.7	ug/Kg
135-98-8	sec-Butylbenzene	2.7	U	0.27	0.27	2.7	ug/Kg
541-73-1	1,3-Dichlorobenzene	2.7	U	0.2	0.27	2.7	ug/Kg
106-46-7	1,4-Dichlorobenzene	2.7	U	0.22	0.27	2.7	ug/Kg
104-51-8	n-Butylbenzene	2.7	U	0.25	0.27	2.7	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.7	U	0.27	0.27	2.7	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.7	U	0.47	2.7	2.7	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	2.7	U	0.27	0.27	2.7	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	2.7	U	0.27	0.54	2.7	ug/Kg
123-91-1	1,4-Dioxane	54.3	U	54.3	54.3	54.3	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	39.7		56 - 120		79%	SPK: 50
1868-53-7	Dibromofluoromethane	41.4		57 - 135		83%	SPK: 50
2037-26-5	Toluene-d8	40.1		67 - 123		80%	SPK: 50
460-00-4	4-Bromofluorobenzene	39.8		33 - 141		80%	SPK: 50

INTERNAL STANDARDS

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15
Client Sample ID:	A8-3B	SDG No.:	G4659
Lab Sample ID:	G4659-07	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	3.1
Sample Wt/Vol:	9.51 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047974.D	1		12/08/15 06:23	VD120815

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
363-72-4	Pentafluorobenzene	279432	6.3				
540-36-3	1,4-Difluorobenzene	451700	7.42				
3114-55-4	Chlorobenzene-d5	478513	11.57				
3855-82-1	1,4-Dichlorobenzene-d4	240488	13.92				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15
Client Sample ID:	A8-4B	SDG No.:	G4659
Lab Sample ID:	G4659-08	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	3.2
Sample Wt/Vol:	9.38 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047975.D	1		12/08/15 06:48	VD120815

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	2.8	U	0.28	0.28	2.8	ug/Kg
74-87-3	Chloromethane	2.8	U	0.28	0.28	2.8	ug/Kg
75-01-4	Vinyl Chloride	2.8	U	0.28	0.28	2.8	ug/Kg
74-83-9	Bromomethane	2.8	U	0.55	0.55	2.8	ug/Kg
75-00-3	Chloroethane	2.8	U	0.28	0.28	2.8	ug/Kg
75-69-4	Trichlorofluoromethane	2.8	U	0.28	0.28	2.8	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	2.8	U	0.28	0.28	2.8	ug/Kg
75-35-4	1,1-Dichloroethene	2.8	U	0.28	0.28	2.8	ug/Kg
67-64-1	Acetone	13.8	U	1.4	1.4	13.8	ug/Kg
75-15-0	Carbon Disulfide	2.8	U	0.28	0.28	2.8	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.8	U	0.28	0.28	2.8	ug/Kg
79-20-9	Methyl Acetate	2.8	U	0.55	0.55	2.8	ug/Kg
75-09-2	Methylene Chloride	2.8	U	0.28	0.28	2.8	ug/Kg
156-60-5	trans-1,2-Dichloroethene	2.8	U	0.28	0.28	2.8	ug/Kg
75-34-3	1,1-Dichloroethane	2.8	U	0.28	0.28	2.8	ug/Kg
110-82-7	Cyclohexane	2.8	U	0.28	0.28	2.8	ug/Kg
78-93-3	2-Butanone	13.8	U	1.7	4.1	13.8	ug/Kg
56-23-5	Carbon Tetrachloride	2.8	U	0.28	0.28	2.8	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.8	U	0.28	0.28	2.8	ug/Kg
74-97-5	Bromochloromethane	2.8	U	0.28	0.28	2.8	ug/Kg
67-66-3	Chloroform	2.8	U	0.28	0.28	2.8	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.8	U	0.28	0.28	2.8	ug/Kg
108-87-2	Methylcyclohexane	2.8	U	0.28	0.28	2.8	ug/Kg
71-43-2	Benzene	2.8	U	0.21	0.28	2.8	ug/Kg
107-06-2	1,2-Dichloroethane	2.8	U	0.28	0.28	2.8	ug/Kg
79-01-6	Trichloroethene	2.8	U	0.28	0.28	2.8	ug/Kg
78-87-5	1,2-Dichloropropane	2.8	U	0.14	0.28	2.8	ug/Kg
75-27-4	Bromodichloromethane	2.8	U	0.28	0.28	2.8	ug/Kg
108-10-1	4-Methyl-2-Pentanone	13.8	U	1.4	1.4	13.8	ug/Kg
108-88-3	Toluene	2.8	U	0.28	0.28	2.8	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.8	U	0.28	0.28	2.8	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.8	U	0.28	0.28	2.8	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15
Client Sample ID:	A8-4B	SDG No.:	G4659
Lab Sample ID:	G4659-08	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	3.2
Sample Wt/Vol:	9.38	Units:	g
Soil Aliquot Vol:			uL
GC Column:	RTX-VMS	Final Vol:	5000
	ID : 0.18	Test:	VOCMS Group1
		Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047975.D	1		12/08/15 06:48	VD120815

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	2.8	U	0.5	0.55	2.8	ug/Kg
591-78-6	2-Hexanone	13.8	U	1.4	1.4	13.8	ug/Kg
124-48-1	Dibromochloromethane	2.8	U	0.28	0.28	2.8	ug/Kg
106-93-4	1,2-Dibromoethane	2.8	U	0.28	0.28	2.8	ug/Kg
127-18-4	Tetrachloroethene	2.8	U	0.28	0.28	2.8	ug/Kg
108-90-7	Chlorobenzene	2.8	U	0.28	0.28	2.8	ug/Kg
100-41-4	Ethyl Benzene	2.8	U	0.28	0.28	2.8	ug/Kg
179601-23-1	m/p-Xylenes	5.5	U	0.4	0.55	5.5	ug/Kg
1330-20-7	Total Xylenes	8.3	U	0.68	0.83	8.3	ug/Kg
95-47-6	o-Xylene	2.8	U	0.28	0.28	2.8	ug/Kg
100-42-5	Styrene	2.8	U	0.25	0.28	2.8	ug/Kg
75-25-2	Bromoform	2.8	U	0.41	0.83	2.8	ug/Kg
98-82-8	Isopropylbenzene	2.8	U	0.26	0.28	2.8	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.8	U	0.25	0.28	2.8	ug/Kg
103-65-1	n-propylbenzene	2.8	U	0.2	0.28	2.8	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	2.8	U	0.25	0.28	2.8	ug/Kg
98-06-6	tert-Butylbenzene	2.8	U	0.28	0.28	2.8	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	2.8	U	0.28	0.28	2.8	ug/Kg
135-98-8	sec-Butylbenzene	2.8	U	0.28	0.28	2.8	ug/Kg
541-73-1	1,3-Dichlorobenzene	2.8	U	0.2	0.28	2.8	ug/Kg
106-46-7	1,4-Dichlorobenzene	2.8	U	0.23	0.28	2.8	ug/Kg
104-51-8	n-Butylbenzene	2.8	U	0.25	0.28	2.8	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.8	U	0.28	0.28	2.8	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.8	U	0.48	2.8	2.8	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	2.8	U	0.28	0.28	2.8	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	2.8	U	0.28	0.55	2.8	ug/Kg
123-91-1	1,4-Dioxane	55.1	U	55.1	55.1	55.1	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	43.2		56 - 120		86%	SPK: 50
1868-53-7	Dibromofluoromethane	41.6		57 - 135		83%	SPK: 50
2037-26-5	Toluene-d8	41.9		67 - 123		84%	SPK: 50
460-00-4	4-Bromofluorobenzene	40.9		33 - 141		82%	SPK: 50

INTERNAL STANDARDS

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15
Client Sample ID:	A8-4B	SDG No.:	G4659
Lab Sample ID:	G4659-08	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	3.2
Sample Wt/Vol:	9.38 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047975.D	1		12/08/15 06:48	VD120815

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
363-72-4	Pentafluorobenzene	271018	6.3				
540-36-3	1,4-Difluorobenzene	457882	7.42				
3114-55-4	Chlorobenzene-d5	502348	11.57				
3855-82-1	1,4-Dichlorobenzene-d4	251609	13.92				

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15 08:00
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15
Client Sample ID:	A8-1C	SDG No.:	G4659
Lab Sample ID:	G4659-09	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	7.88		1	0	0	0	pH		12/04/15 11:15	9040B
Ignitability	NO		1	0	0	0	o C		12/07/15 15:20	1030
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/Kg	12/07/15 10:50	12/07/15 14:32	9012B
Reactive Sulfide	10	U	1	10	10	10	mg/Kg	12/07/15 10:52	12/07/15 14:00	9034

Comments:

U = Not Detected

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H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15
Client Sample ID:	A8-1C	SDG No.:	G4659
Lab Sample ID:	G4659-09	Matrix:	TCLP
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG020050.D	1	12/08/15 08:29	12/09/15 19:17	PB87147

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
110-86-1	Pyridine	10	U	10	10	100	ug/L
106-46-7	1,4-Dichlorobenzene	10	U	2	10	100	ug/L
95-48-7	2-Methylphenol	10	U	2.4	10	100	ug/L
65794-96-9	3+4-Methylphenols	10	U	3.8	10	100	ug/L
67-72-1	Hexachloroethane	10	U	2.5	10	100	ug/L
98-95-3	Nitrobenzene	10	U	6.8	10	100	ug/L
87-68-3	Hexachlorobutadiene	10	U	2.5	10	100	ug/L
88-06-2	2,4,6-Trichlorophenol	10	U	5.6	10	100	ug/L
95-95-4	2,4,5-Trichlorophenol	10	U	4	10	100	ug/L
121-14-2	2,4-Dinitrotoluene	10	U	10	10	100	ug/L
118-74-1	Hexachlorobenzene	10	U	1.8	10	100	ug/L
87-86-5	Pentachlorophenol	10	U	10	10	100	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	150		10 - 130		98%	SPK: 150
13127-88-3	Phenol-d6	130		10 - 130		89%	SPK: 150
4165-60-0	Nitrobenzene-d5	100		36 - 131		102%	SPK: 100
321-60-8	2-Fluorobiphenyl	96.7		39 - 131		97%	SPK: 100
118-79-6	2,4,6-Tribromophenol	140		25 - 155		95%	SPK: 150
1718-51-0	Terphenyl-d14	100		23 - 130		101%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	18559	8.11				
1146-65-2	Naphthalene-d8	77284	10.93				
15067-26-2	Acenaphthene-d10	53411	14.73				
1517-22-2	Phenanthrene-d10	130924	17.48				
1719-03-5	Chrysene-d12	160343	21.75				
1520-96-3	Perylene-d12	138613	25.02				

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	12/03/15
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	12/03/15
Client Sample ID:	A8-1C		SDG No.:	G4659
Lab Sample ID:	G4659-09		Matrix:	TCLP
Analytical Method:	SW8270		% Moisture:	100
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA
Extraction Type :		Decanted : N	Level :	LOW
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG020050.D	1	12/08/15 08:29	12/09/15 19:17	PB87147

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15			
Client Sample ID:	A8-1C	SDG No.:	G4659			
Lab Sample ID:	G4659-09	Matrix:	TCLP			
Analytical Method:	SW8151A	% Moisture:	100	Decanted:		
Sample Wt/Vol:	100	Units:	mL	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	TCLP Herbicide	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP012616.D	1	12/08/15 08:24	12/10/15 15:16	PB87143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
94-75-7	2,4-D	5	U	3.5	5	20	ug/L
93-72-1	2,4,5-TP (Silvex)	5	U	1.5	5	20	ug/L
SURROGATES							
19719-28-9	2,4-DCAA	461		43 - 172		92%	SPK: 500

Comments:

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15
Client Sample ID:	A8-1C	SDG No.:	G4659
Lab Sample ID:	G4659-09	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7440-38-2	Arsenic	25	U	1	25	25.0	100	ug/L	12/07/15 12:00	12/07/15 19:43	SW6010
7440-39-3	Barium	657		1	40	125	500	ug/L	12/07/15 12:00	12/07/15 19:43	SW6010
7440-43-9	Cadmium	13	J	1	5	7.5	30	ug/L	12/07/15 12:00	12/07/15 19:43	SW6010
7440-47-3	Chromium	12.5	U	1	11	12.5	50	ug/L	12/07/15 12:00	12/07/15 19:43	SW6010
7439-92-1	Lead	2280		1	15	15.0	60	ug/L	12/07/15 12:00	12/07/15 19:43	SW6010
7439-97-6	Mercury	1	U	1	1	1.0	2	ug/L	12/07/15 14:57	12/08/15 13:47	SW7470A
7782-49-2	Selenium	56.9	J	1	48	50.0	100	ug/L	12/07/15 12:00	12/07/15 19:43	SW6010
7440-22-4	Silver	12.5	U	1	12.5	12.5	50	ug/L	12/07/15 12:00	12/07/15 19:43	SW6010

Color Before:	Colorless	Clarity Before:	Texture:	Clear
Color After:	Colorless	Clarity After:	Artifacts:	Clear
Comments:	TCLP-FULL			

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OR = Over Range
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Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	12/03/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	12/03/15	
Client Sample ID:	A8-1C		SDG No.:	G4659	
Lab Sample ID:	G4659-09		Matrix:	TCLP	
Analytical Method:	SW8081		% Moisture:	100	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015468.D	1	12/08/15 08:30	12/08/15 16:19	PB87148

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
58-89-9	gamma-BHC (Lindane)	0.1	U	0.055	0.1	0.5	ug/L
76-44-8	Heptachlor	0.1	U	0.069	0.1	0.5	ug/L
1024-57-3	Heptachlor epoxide	0.1	U	0.067	0.1	0.5	ug/L
72-20-8	Endrin	0.1	U	0.058	0.1	0.5	ug/L
72-43-5	Methoxychlor	0.1	U	0.05	0.1	0.5	ug/L
8001-35-2	Toxaphene	1	U	1	1	5	ug/L
57-74-9	Chlordane	5.4	P	1	1	5	ug/L
SURROGATES							
2051-24-3	Decachlorobiphenyl	20		10 - 192		100%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.5		10 - 172		103%	SPK: 20

Comments:

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	12/03/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	12/03/15	
Client Sample ID:	A8-1C		SDG No.:	G4659	
Lab Sample ID:	G4659-09		Matrix:	TCLP	
Analytical Method:	SW8260		% Moisture:	100	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	TCLP VOA	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN029378.D	5		12/08/15 01:44	VN120715

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	2.5	U	1.7	2.5	25	ug/L
75-35-4	1,1-Dichloroethene	2.5	U	2.4	2.5	25	ug/L
78-93-3	2-Butanone	12.5	U	6.6	12.5	130	ug/L
56-23-5	Carbon Tetrachloride	2.5	U	1	2.5	25	ug/L
67-66-3	Chloroform	2.5	U	1.7	2.5	25	ug/L
71-43-2	Benzene	2.5	U	1.6	2.5	25	ug/L
107-06-2	1,2-Dichloroethane	3.8	U	2.4	3.8	25	ug/L
79-01-6	Trichloroethene	2.5	U	1.4	2.5	25	ug/L
127-18-4	Tetrachloroethene	2.5	U	1.4	2.5	25	ug/L
108-90-7	Chlorobenzene	2.5	U	2.5	2.5	25	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	49		61 - 141		98%	SPK: 50
1868-53-7	Dibromofluoromethane	44.8		69 - 133		90%	SPK: 50
2037-26-5	Toluene-d8	45.6		65 - 126		91%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.5		58 - 135		91%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	662019	7.75				
540-36-3	1,4-Difluorobenzene	1063070	8.68				
3114-55-4	Chlorobenzene-d5	930639	11.52				
3855-82-1	1,4-Dichlorobenzene-d4	382311	13.47				

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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15 08:20
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15
Client Sample ID:	A8-2C	SDG No.:	G4659
Lab Sample ID:	G4659-10	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	7.18		1	0	0	0	pH		12/04/15 11:17	9040B
Ignitability	NO		1	0	0	0	o C		12/07/15 15:20	1030
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/Kg	12/07/15 10:50	12/07/15 14:32	9012B
Reactive Sulfide	16		1	10	10	10	mg/Kg	12/07/15 10:52	12/07/15 14:00	9034

Comments:

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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15
Client Sample ID:	A8-2C	SDG No.:	G4659
Lab Sample ID:	G4659-10	Matrix:	TCLP
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG020051.D	1	12/08/15 08:29	12/09/15 19:56	PB87147

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
110-86-1	Pyridine	10	U	10	10	100	ug/L
106-46-7	1,4-Dichlorobenzene	10	U	2	10	100	ug/L
95-48-7	2-Methylphenol	10	U	2.4	10	100	ug/L
65794-96-9	3+4-Methylphenols	10	U	3.8	10	100	ug/L
67-72-1	Hexachloroethane	10	U	2.5	10	100	ug/L
98-95-3	Nitrobenzene	10	U	6.8	10	100	ug/L
87-68-3	Hexachlorobutadiene	10	U	2.5	10	100	ug/L
88-06-2	2,4,6-Trichlorophenol	10	U	5.6	10	100	ug/L
95-95-4	2,4,5-Trichlorophenol	10	U	4	10	100	ug/L
121-14-2	2,4-Dinitrotoluene	10	U	10	10	100	ug/L
118-74-1	Hexachlorobenzene	10	U	1.8	10	100	ug/L
87-86-5	Pentachlorophenol	10	U	10	10	100	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	130		10 - 130		88%	SPK: 150
13127-88-3	Phenol-d6	120		10 - 130		78%	SPK: 150
4165-60-0	Nitrobenzene-d5	91.8		36 - 131		92%	SPK: 100
321-60-8	2-Fluorobiphenyl	87.2		39 - 131		87%	SPK: 100
118-79-6	2,4,6-Tribromophenol	130		25 - 155		86%	SPK: 150
1718-51-0	Terphenyl-d14	91.1		23 - 130		91%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	20468	8.11				
1146-65-2	Naphthalene-d8	88001	10.93				
15067-26-2	Acenaphthene-d10	60872	14.74				
1517-22-2	Phenanthrene-d10	148165	17.48				
1719-03-5	Chrysene-d12	179788	21.75				
1520-96-3	Perylene-d12	162275	25.03				

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15
Client Sample ID:	A8-2C	SDG No.:	G4659
Lab Sample ID:	G4659-10	Matrix:	TCLP
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	N
Injection Volume :		Level :	LOW
		GPC Factor :	1.0
		GPC Cleanup :	N
		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG020051.D	1	12/08/15 08:29	12/09/15 19:56	PB87147

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15			
Client Sample ID:	A8-2C	SDG No.:	G4659			
Lab Sample ID:	G4659-10	Matrix:	TCLP			
Analytical Method:	SW8151A	% Moisture:	100	Decanted:		
Sample Wt/Vol:	100	Units:	mL	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	TCLP Herbicide	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP012611.D	1	12/08/15 08:24	12/10/15 11:58	PB87143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
94-75-7	2,4-D	5	U	3.5	5	20	ug/L
93-72-1	2,4,5-TP (Silvex)	5	U	1.5	5	20	ug/L
SURROGATES							
19719-28-9	2,4-DCAA	480		43 - 172		96%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15
Client Sample ID:	A8-2C	SDG No.:	G4659
Lab Sample ID:	G4659-10	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7440-38-2	Arsenic	25	U	1	25	25.0	100	ug/L	12/07/15 12:00	12/07/15 20:17	SW6010
7440-39-3	Barium	239	J	1	40	125	500	ug/L	12/07/15 12:00	12/07/15 20:17	SW6010
7440-43-9	Cadmium	7.5	U	1	5	7.5	30	ug/L	12/07/15 12:00	12/07/15 20:17	SW6010
7440-47-3	Chromium	12.5	U	1	11	12.5	50	ug/L	12/07/15 12:00	12/07/15 20:17	SW6010
7439-92-1	Lead	2480		1	15	15.0	60	ug/L	12/07/15 12:00	12/07/15 20:17	SW6010
7439-97-6	Mercury	1	U	1	1	1.0	2	ug/L	12/07/15 14:57	12/08/15 13:49	SW7470A
7782-49-2	Selenium	50	U	1	48	50.0	100	ug/L	12/07/15 12:00	12/07/15 20:17	SW6010
7440-22-4	Silver	12.5	U	1	12.5	12.5	50	ug/L	12/07/15 12:00	12/07/15 20:17	SW6010

Color Before:	Colorless	Clarity Before:	Texture:	Clear
Color After:	Colorless	Clarity After:	Artifacts:	Clear
Comments:	TCLP-FULL			

U = Not Detected
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LOD = Limit of Detection
D = Dilution
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J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	12/03/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	12/03/15	
Client Sample ID:	A8-2C		SDG No.:	G4659	
Lab Sample ID:	G4659-10		Matrix:	TCLP	
Analytical Method:	SW8081		% Moisture:	100	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015469.D	1	12/08/15 08:30	12/08/15 16:33	PB87148

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
58-89-9	gamma-BHC (Lindane)	0.1	U	0.055	0.1	0.5	ug/L
76-44-8	Heptachlor	0.1	U	0.069	0.1	0.5	ug/L
1024-57-3	Heptachlor epoxide	0.1	U	0.067	0.1	0.5	ug/L
72-20-8	Endrin	0.1	U	0.058	0.1	0.5	ug/L
72-43-5	Methoxychlor	0.1	U	0.05	0.1	0.5	ug/L
8001-35-2	Toxaphene	1	U	1	1	5	ug/L
57-74-9	Chlordane	6.5	P	1	1	5	ug/L
SURROGATES							
2051-24-3	Decachlorobiphenyl	17.9		10 - 192		89%	SPK: 20
877-09-8	Tetrachloro-m-xylene	19		10 - 172		95%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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M = MS/MSD acceptance criteria did not meet requirements

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B = Analyte Found in Associated Method Blank

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D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	12/03/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	12/03/15	
Client Sample ID:	A8-2C		SDG No.:	G4659	
Lab Sample ID:	G4659-10		Matrix:	TCLP	
Analytical Method:	SW8260		% Moisture:	100	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	TCLP VOA	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN029379.D	5		12/08/15 02:12	VN120715

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	2.5	U	1.7	2.5	25	ug/L
75-35-4	1,1-Dichloroethene	2.5	U	2.4	2.5	25	ug/L
78-93-3	2-Butanone	12.5	U	6.6	12.5	130	ug/L
56-23-5	Carbon Tetrachloride	2.5	U	1	2.5	25	ug/L
67-66-3	Chloroform	2.5	U	1.7	2.5	25	ug/L
71-43-2	Benzene	2.5	U	1.6	2.5	25	ug/L
107-06-2	1,2-Dichloroethane	3.8	U	2.4	3.8	25	ug/L
79-01-6	Trichloroethene	2.5	U	1.4	2.5	25	ug/L
127-18-4	Tetrachloroethene	2.5	U	1.4	2.5	25	ug/L
108-90-7	Chlorobenzene	2.5	U	2.5	2.5	25	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	50.8		61 - 141		102%	SPK: 50
1868-53-7	Dibromofluoromethane	45.8		69 - 133		92%	SPK: 50
2037-26-5	Toluene-d8	46.5		65 - 126		93%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.2		58 - 135		92%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	650188	7.75				
540-36-3	1,4-Difluorobenzene	1037070	8.68				
3114-55-4	Chlorobenzene-d5	918929	11.52				
3855-82-1	1,4-Dichlorobenzene-d4	375435	13.47				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15 08:40
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15
Client Sample ID:	A8-3C	SDG No.:	G4659
Lab Sample ID:	G4659-11	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	7.16		1	0	0	0	pH		12/04/15 11:18	9040B
Ignitability	NO		1	0	0	0	o C		12/07/15 15:20	1030
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/Kg	12/07/15 10:50	12/07/15 14:32	9012B
Reactive Sulfide	10	U	1	10	10	10	mg/Kg	12/07/15 10:52	12/07/15 14:00	9034

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15
Client Sample ID:	A8-3C	SDG No.:	G4659
Lab Sample ID:	G4659-11	Matrix:	TCLP
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG020052.D	1	12/08/15 08:29	12/09/15 20:35	PB87147

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
110-86-1	Pyridine	10	U	10	10	100	ug/L
106-46-7	1,4-Dichlorobenzene	10	U	2	10	100	ug/L
95-48-7	2-Methylphenol	10	U	2.4	10	100	ug/L
65794-96-9	3+4-Methylphenols	10	U	3.8	10	100	ug/L
67-72-1	Hexachloroethane	10	U	2.5	10	100	ug/L
98-95-3	Nitrobenzene	10	U	6.8	10	100	ug/L
87-68-3	Hexachlorobutadiene	10	U	2.5	10	100	ug/L
88-06-2	2,4,6-Trichlorophenol	10	U	5.6	10	100	ug/L
95-95-4	2,4,5-Trichlorophenol	10	U	4	10	100	ug/L
121-14-2	2,4-Dinitrotoluene	10	U	10	10	100	ug/L
118-74-1	Hexachlorobenzene	10	U	1.8	10	100	ug/L
87-86-5	Pentachlorophenol	10	U	10	10	100	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	130		10 - 130		86%	SPK: 150
13127-88-3	Phenol-d6	120		10 - 130		78%	SPK: 150
4165-60-0	Nitrobenzene-d5	90.5		36 - 131		91%	SPK: 100
321-60-8	2-Fluorobiphenyl	86.3		39 - 131		86%	SPK: 100
118-79-6	2,4,6-Tribromophenol	120		25 - 155		82%	SPK: 150
1718-51-0	Terphenyl-d14	89.5		23 - 130		89%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	20679	8.11				
1146-65-2	Naphthalene-d8	87119	10.93				
15067-26-2	Acenaphthene-d10	60101	14.74				
1517-22-2	Phenanthrene-d10	147802	17.48				
1719-03-5	Chrysene-d12	179977	21.75				
1520-96-3	Perylene-d12	168151	25.03				

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	12/03/15
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	12/03/15
Client Sample ID:	A8-3C		SDG No.:	G4659
Lab Sample ID:	G4659-11		Matrix:	TCLP
Analytical Method:	SW8270		% Moisture:	100
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA
Extraction Type :		Decanted : N	Level :	LOW
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG020052.D	1	12/08/15 08:29	12/09/15 20:35	PB87147

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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U = Not Detected

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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15			
Client Sample ID:	A8-3C	SDG No.:	G4659			
Lab Sample ID:	G4659-11	Matrix:	TCLP			
Analytical Method:	SW8151A	% Moisture:	100	Decanted:		
Sample Wt/Vol:	100	Units:	mL	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	TCLP Herbicide	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP012612.D	1	12/08/15 08:24	12/10/15 12:29	PB87143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
94-75-7	2,4-D	5	U	3.5	5	20	ug/L
93-72-1	2,4,5-TP (Silvex)	5	U	1.5	5	20	ug/L
SURROGATES							
19719-28-9	2,4-DCAA	468		43 - 172		94%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15
Client Sample ID:	A8-3C	SDG No.:	G4659
Lab Sample ID:	G4659-11	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7440-38-2	Arsenic	25	U	1	25	25.0	100	ug/L	12/07/15 12:00	12/07/15 20:21	SW6010
7440-39-3	Barium	321	J	1	40	125	500	ug/L	12/07/15 12:00	12/07/15 20:21	SW6010
7440-43-9	Cadmium	9.05	J	1	5	7.5	30	ug/L	12/07/15 12:00	12/07/15 20:21	SW6010
7440-47-3	Chromium	12.5	U	1	11	12.5	50	ug/L	12/07/15 12:00	12/07/15 20:21	SW6010
7439-92-1	Lead	1990		1	15	15.0	60	ug/L	12/07/15 12:00	12/07/15 20:21	SW6010
7439-97-6	Mercury	1	U	1	1	1.0	2	ug/L	12/07/15 14:57	12/08/15 13:51	SW7470A
7782-49-2	Selenium	50	U	1	48	50.0	100	ug/L	12/07/15 12:00	12/07/15 20:21	SW6010
7440-22-4	Silver	12.5	U	1	12.5	12.5	50	ug/L	12/07/15 12:00	12/07/15 20:21	SW6010

Color Before:	Colorless	Clarity Before:	Texture:	Clear
Color After:	Colorless	Clarity After:	Artifacts:	Clear
Comments:	TCLP-FULL			

U = Not Detected
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Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15			
Client Sample ID:	A8-3C	SDG No.:	G4659			
Lab Sample ID:	G4659-11	Matrix:	TCLP			
Analytical Method:	SW8081	% Moisture:	100	Decanted:		
Sample Wt/Vol:	100	Units:	mL	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	TCLP Pesticide	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015470.D	1	12/08/15 08:30	12/08/15 16:47	PB87148

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
58-89-9	gamma-BHC (Lindane)	0.1	U	0.055	0.1	0.5	ug/L
76-44-8	Heptachlor	0.1	U	0.069	0.1	0.5	ug/L
1024-57-3	Heptachlor epoxide	0.1	U	0.067	0.1	0.5	ug/L
72-20-8	Endrin	0.1	U	0.058	0.1	0.5	ug/L
72-43-5	Methoxychlor	0.1	U	0.05	0.1	0.5	ug/L
8001-35-2	Toxaphene	1	U	1	1	5	ug/L
57-74-9	Chlordane	5.2	P	1	1	5	ug/L
SURROGATES							
2051-24-3	Decachlorobiphenyl	18.8		10 - 192		94%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.2		10 - 172		101%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15
Client Sample ID:	A8-3C	SDG No.:	G4659
Lab Sample ID:	G4659-11	Matrix:	TCLP
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN029380.D	5		12/08/15 02:40	VN120715

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	2.5	U	1.7	2.5	25	ug/L
75-35-4	1,1-Dichloroethene	2.5	U	2.4	2.5	25	ug/L
78-93-3	2-Butanone	12.5	U	6.6	12.5	130	ug/L
56-23-5	Carbon Tetrachloride	2.5	U	1	2.5	25	ug/L
67-66-3	Chloroform	2.5	U	1.7	2.5	25	ug/L
71-43-2	Benzene	2.5	U	1.6	2.5	25	ug/L
107-06-2	1,2-Dichloroethane	3.8	U	2.4	3.8	25	ug/L
79-01-6	Trichloroethene	2.5	U	1.4	2.5	25	ug/L
127-18-4	Tetrachloroethene	2.5	U	1.4	2.5	25	ug/L
108-90-7	Chlorobenzene	2.5	U	2.5	2.5	25	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	49.6		61 - 141		99%	SPK: 50
1868-53-7	Dibromofluoromethane	45		69 - 133		90%	SPK: 50
2037-26-5	Toluene-d8	46.1		65 - 126		92%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.5		58 - 135		91%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	651714	7.75				
540-36-3	1,4-Difluorobenzene	1043950	8.68				
3114-55-4	Chlorobenzene-d5	929724	11.52				
3855-82-1	1,4-Dichlorobenzene-d4	373709	13.47				

U = Not Detected

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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15 09:00
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15
Client Sample ID:	A8-4C	SDG No.:	G4659
Lab Sample ID:	G4659-12	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	7.41		1	0	0	0	pH		12/04/15 11:19	9040B
Ignitability	NO		1	0	0	0	o C		12/07/15 15:20	1030
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/Kg	12/07/15 10:50	12/07/15 14:32	9012B
Reactive Sulfide	11		1	10	10	10	mg/Kg	12/07/15 10:52	12/07/15 14:00	9034

Comments:

U = Not Detected

LOQ = Limit of Quantitation

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LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15
Client Sample ID:	A8-4C	SDG No.:	G4659
Lab Sample ID:	G4659-12	Matrix:	TCLP
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG020053.D	1	12/08/15 08:29	12/09/15 21:14	PB87147

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
110-86-1	Pyridine	10	U	10	10	100	ug/L
106-46-7	1,4-Dichlorobenzene	10	U	2	10	100	ug/L
95-48-7	2-Methylphenol	10	U	2.4	10	100	ug/L
65794-96-9	3+4-Methylphenols	10	U	3.8	10	100	ug/L
67-72-1	Hexachloroethane	10	U	2.5	10	100	ug/L
98-95-3	Nitrobenzene	10	U	6.8	10	100	ug/L
87-68-3	Hexachlorobutadiene	10	U	2.5	10	100	ug/L
88-06-2	2,4,6-Trichlorophenol	10	U	5.6	10	100	ug/L
95-95-4	2,4,5-Trichlorophenol	10	U	4	10	100	ug/L
121-14-2	2,4-Dinitrotoluene	10	U	10	10	100	ug/L
118-74-1	Hexachlorobenzene	10	U	1.8	10	100	ug/L
87-86-5	Pentachlorophenol	10	U	10	10	100	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	140		10 - 130		90%	SPK: 150
13127-88-3	Phenol-d6	120		10 - 130		81%	SPK: 150
4165-60-0	Nitrobenzene-d5	96.3		36 - 131		96%	SPK: 100
321-60-8	2-Fluorobiphenyl	92.4		39 - 131		92%	SPK: 100
118-79-6	2,4,6-Tribromophenol	130		25 - 155		90%	SPK: 150
1718-51-0	Terphenyl-d14	95.7		23 - 130		96%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	20239	8.11				
1146-65-2	Naphthalene-d8	85734	10.93				
15067-26-2	Acenaphthene-d10	58758	14.74				
1517-22-2	Phenanthrene-d10	145808	17.48				
1719-03-5	Chrysene-d12	181828	21.75				
1520-96-3	Perylene-d12	165394	25.03				

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15			
Client Sample ID:	A8-4C	SDG No.:	G4659			
Lab Sample ID:	G4659-12	Matrix:	TCLP			
Analytical Method:	SW8270	% Moisture:	100			
Sample Wt/Vol:	100	Units:	mL	Final Vol:	1000	uL
Soil Aliquot Vol:			uL	Test:	TCLP BNA	
Extraction Type :		Decanted :	N	Level :	LOW	
Injection Volume :		GPC Factor :	1.0	GPC Cleanup :	N	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG020053.D	1	12/08/15 08:29	12/09/15 21:14	PB87147

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15			
Client Sample ID:	A8-4C	SDG No.:	G4659			
Lab Sample ID:	G4659-12	Matrix:	TCLP			
Analytical Method:	SW8151A	% Moisture:	100	Decanted:		
Sample Wt/Vol:	100	Units:	mL	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	TCLP Herbicide	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP012613.D	1	12/08/15 08:24	12/10/15 13:00	PB87143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
94-75-7	2,4-D	5	U	3.5	5	20	ug/L
93-72-1	2,4,5-TP (Silvex)	5	U	1.5	5	20	ug/L
SURROGATES							
19719-28-9	2,4-DCAA	404		43 - 172		81%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	12/03/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	12/03/15
Client Sample ID:	A8-4C	SDG No.:	G4659
Lab Sample ID:	G4659-12	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7440-38-2	Arsenic	25	U	1	25	25.0	100	ug/L	12/07/15 12:00	12/07/15 20:25	SW6010
7440-39-3	Barium	237	J	1	40	125	500	ug/L	12/07/15 12:00	12/07/15 20:25	SW6010
7440-43-9	Cadmium	7.5	U	1	5	7.5	30	ug/L	12/07/15 12:00	12/07/15 20:25	SW6010
7440-47-3	Chromium	12.5	U	1	11	12.5	50	ug/L	12/07/15 12:00	12/07/15 20:25	SW6010
7439-92-1	Lead	748		1	15	15.0	60	ug/L	12/07/15 12:00	12/07/15 20:25	SW6010
7439-97-6	Mercury	1	U	1	1	1.0	2	ug/L	12/07/15 14:57	12/08/15 13:53	SW7470A
7782-49-2	Selenium	50	U	1	48	50.0	100	ug/L	12/07/15 12:00	12/07/15 20:25	SW6010
7440-22-4	Silver	12.5	U	1	12.5	12.5	50	ug/L	12/07/15 12:00	12/07/15 20:25	SW6010

Color Before:	Colorless	Clarity Before:	Texture:	Clear
Color After:	Colorless	Clarity After:	Artifacts:	Clear
Comments:	TCLP-FULL			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	12/03/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	12/03/15	
Client Sample ID:	A8-4C		SDG No.:	G4659	
Lab Sample ID:	G4659-12		Matrix:	TCLP	
Analytical Method:	SW8081		% Moisture:	100	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015471.D	1	12/08/15 08:30	12/08/15 17:01	PB87148

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
58-89-9	gamma-BHC (Lindane)	0.1	U	0.055	0.1	0.5	ug/L
76-44-8	Heptachlor	0.1	U	0.069	0.1	0.5	ug/L
1024-57-3	Heptachlor epoxide	0.1	U	0.067	0.1	0.5	ug/L
72-20-8	Endrin	0.1	U	0.058	0.1	0.5	ug/L
72-43-5	Methoxychlor	0.1	U	0.05	0.1	0.5	ug/L
8001-35-2	Toxaphene	1	U	1	1	5	ug/L
57-74-9	Chlordane	5.1	P	1	1	5	ug/L
SURROGATES							
2051-24-3	Decachlorobiphenyl	20.9		10 - 192		104%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.9		10 - 172		105%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

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LOD = Limit of Detection

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P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	12/03/15
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	12/03/15
Client Sample ID:	A8-4C		SDG No.:	G4659
Lab Sample ID:	G4659-12		Matrix:	TCLP
Analytical Method:	SW8260		% Moisture:	100
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:		uL	Test:	TCLP VOA
GC Column:	RXI-624	ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN029381.D	5		12/08/15 03:07	VN120715

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	2.5	U	1.7	2.5	25	ug/L
75-35-4	1,1-Dichloroethene	2.5	U	2.4	2.5	25	ug/L
78-93-3	2-Butanone	12.5	U	6.6	12.5	130	ug/L
56-23-5	Carbon Tetrachloride	2.5	U	1	2.5	25	ug/L
67-66-3	Chloroform	2.5	U	1.7	2.5	25	ug/L
71-43-2	Benzene	2.5	U	1.6	2.5	25	ug/L
107-06-2	1,2-Dichloroethane	3.8	U	2.4	3.8	25	ug/L
79-01-6	Trichloroethene	2.5	U	1.4	2.5	25	ug/L
127-18-4	Tetrachloroethene	2.5	U	1.4	2.5	25	ug/L
108-90-7	Chlorobenzene	2.5	U	2.5	2.5	25	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	50.4		61 - 141		101%	SPK: 50
1868-53-7	Dibromofluoromethane	45.1		69 - 133		90%	SPK: 50
2037-26-5	Toluene-d8	45.7		65 - 126		91%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.7		58 - 135		91%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	672707	7.75				
540-36-3	1,4-Difluorobenzene	1078440	8.68				
3114-55-4	Chlorobenzene-d5	955858	11.52				
3855-82-1	1,4-Dichlorobenzene-d4	395351	13.47				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

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() = Laboratory InHouse Limit

DATA FOR
VOLATILE ORGANICS
SEMI-VOLATILE ORGANICS
GC SEMI-VOLATILES
METALS
GENERAL CHEMISTRY

PROJECT NAME : NYSDEC BIANCHI WEISS GREENHOUSES

ENVIROTRAC ENVIRONMENTAL SERVICES

5 Old Dock Road

Yaphank, NY - 11980

Phone No: 631-924-3001

ORDER ID : G3979

ATTENTION : Mike Rose



DoD ELAP



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Date : 10/15/2015

Dear Mike Rose,

24 soil samples for the **NYSDEC Bianchi Weiss Greenhouses** project were received on **10/08/2015**. The analytical fax results for those samples requested for an expedited turn around time may be seen in this report. Please contact me if you have any questions or concerns regarding this report.

Regards,

Snehal Mehta

908-728-3149

snehal@chemtech.net

CHEMTECH

CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
www.chemtech.net

CHEMTECH PROJECT NO.

QUOTE NO.

COC Number 035994

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: EnviroTrac
ADDRESS: 5 Old Duck Road
CITY: Yaphank STATE: NY ZIP: 11980
ATTENTION: Mike Rose
PHONE: 631.924.3001 FAX: 631.924.5001

CLIENT PROJECT INFORMATION

PROJECT NAME: Bianchi
PROJECT NO.: _____ LOCATION: _____
PROJECT MANAGER: Mike Rose
e-mail: Mike@EnviroTrac.com
PHONE: 631.924.3001 FAX: _____

CLIENT BILLING INFORMATION

BILL TO: EnviroTrac PO#: _____
ADDRESS: _____
CITY: _____ STATE: _____ ZIP: _____
ATTENTION: _____ PHONE: _____

DATA TURNAROUND INFORMATION

FAX: _____ DAYS: _____
HARD COPY: _____ DAYS: _____
EDD: 5 DAYS DAYS: _____
PREAPPROVED TAT: ☒ YES ☐ NO
* STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☐ LEVEL 1: Results only ☐ Others: _____
☐ LEVEL 2: Results + QC
☐ LEVEL 3: Results (plus results raw data) + QC
☐ LEVEL 4: Results + QC (all raw data)
☒ EDD Format: _____

*Waste Characterization
As per COC 034957 (9/22/15)*

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS ← Specify Preservatives A-HCl B-HNO ₃ C-H ₂ SO ₄ D-NaOH E-ICE F-Other
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
1.	A13 Grab	S		X	10/7	1315	4	X									
2.	A14 Grab			X	10/7	1240	4	X									
3.	A15 Grab			X	10/7	1350	4	X									
4.	A16 Grab			X	10/7	1200	4	X									
5.	A13 Comp		X		10/7	1315	2		X								
6.	A14 Comp		X		10/7	1240	2		X								
7.	A15 Comp		X		10/7	1350	2		X								
8.	A16 Comp		X		10/7	1200	2		X								
9.																	
10.																	

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER: [Signature] DATE/TIME: 10/1/15 1200 RECEIVED BY: [Signature]
RELINQUISHED BY: [Signature] DATE/TIME: _____ RECEIVED BY: _____
RELINQUISHED BY: Res by DATE/TIME: 9:30 RECEIVED FOR LAB BY: [Signature]
Federham 10-8-15 [Signature]

Conditions of bottles or coolers at receipt: ☒ Compliant ☐ Non Compliant
MeOH extraction requires an additional 4 oz jar for percent solid.
Comments: _____

Cooler Temp. 4°C
Ice in Cooler?: yes

Page 1 of 2

SHIPPED VIA: CLIENT: ☐ HAND DELIVERED ☐ OVERNIGHT
CHEMTECH: ☐ PICKED UP ☐ OVERNIGHT

Shipment Complete: ☒ YES ☐ NO

CHEMTECH

CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
www.chemtech.net

CHEMTECH PROJECT NO.

QUOTE NO.

COC Number 035993

CLIENT INFORMATION			CLIENT PROJECT INFORMATION			CLIENT BILLING INFORMATION											
REPORT TO BE SENT TO:			PROJECT NAME:			BILL TO:											
COMPANY: <u>EnviroTRAC</u>			PROJECT NO.:			PO#:											
ADDRESS: <u>5 Old Post Road</u>			LOCATION:			ADDRESS:											
CITY: <u>Yaphank</u> STATE: <u>NY</u> ZIP: <u>11980</u>			PROJECT MANAGER: <u>Mike Rose</u>			CITY: STATE: ZIP:											
ATTENTION: <u>Mike Rose</u>			e-mail: <u>mike@envirotrac.com</u>			ATTENTION: PHONE:											
PHONE: <u>631.924.3001</u> FAX: <u>631.924.5001</u>			PHONE: <u>631.924.3001</u> FAX:			ANALYSIS											
DATA TURNAROUND INFORMATION			DATA DELIVERABLE INFORMATION			WASTE Characterization as per COC 034957 (9/28/05)											
FAX: DAYS *			☐ LEVEL 1: Results only ☐ Others														
HARD COPY: DAYS *			☐ LEVEL 2: Results + QC														
EDD: <u>5 DAY</u> DAYS *			☐ LEVEL 3: Results (plus results raw data) + QC														
PREAPPROVED TAT: ☒ YES ☐ NO			☐ LEVEL 4: Results + QC (all raw data)														
* STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS			EDD Format:														
CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS ← Specify Preservatives A-HCl B-HNO ₃ C-H ₂ SO ₄ D-NaOH E-ICE F-Other
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
1.	A9 Grab	↓		X	10/7	1040	4	X									
2.	A10 Grab			X	10/7	1000	4	X									
3.	A11 Grab			X	10/7	1115	4	X									
4.	A12 Grab			X	10/7	0930	4	X									
5.	A9 Comp		X		10/7	1040	2		X								
6.	A10 Comp		X		10/7	1000	2		X								
7.	A11 Comp		X		10/7	1115	2		X								
8.	A12 Comp		X		10/7	0930	2		X								
9.																	
10.																	

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY: <u>[Signature]</u>	DATE/TIME: <u>10/7/15 1500</u>	RECEIVED BY:	Conditions of bottles or coolers at receipt: ☒ Compliant ☐ Non Compliant MeOH extraction requires an additional 4 oz jar for percent solid. Comments:	Cooler Temp. <u>5°C</u>
RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:		Ice in Cooler?: <u>yes</u>
RELINQUISHED BY: <u>PS by</u>	DATE/TIME: <u>9:30</u>	RECEIVED FOR LAB BY: <u>C. Lenc</u>		

SHIPPED VIA: CLIENT: ☐ HAND DELIVERED ☐ OVERNIGHT
 CHEMTECH: ☐ PICKED UP ☐ OVERNIGHT.

Shipment Complete: ☒ YES ☐ NO

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A13GRAB	SDG No.:	G3979
Lab Sample ID:	G3979-01	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	5.2
Sample Wt/Vol:	7.25 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047169.D	1		10/14/15 00:09	VD101315

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.36	U	0.36	0.36	3.6	ug/Kg
74-87-3	Chloromethane	0.36	U	0.36	0.36	3.6	ug/Kg
75-01-4	Vinyl Chloride	0.36	U	0.36	0.36	3.6	ug/Kg
74-83-9	Bromomethane	0.73	U	0.73	0.73	3.6	ug/Kg
75-00-3	Chloroethane	0.36	U	0.36	0.36	3.6	ug/Kg
75-69-4	Trichlorofluoromethane	0.36	U	0.36	0.36	3.6	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.36	U	0.36	0.36	3.6	ug/Kg
75-35-4	1,1-Dichloroethene	0.36	U	0.36	0.36	3.6	ug/Kg
67-64-1	Acetone	1.8	U	1.8	1.8	18.2	ug/Kg
75-15-0	Carbon Disulfide	0.36	U	0.36	0.36	3.6	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.36	U	0.36	0.36	3.6	ug/Kg
79-20-9	Methyl Acetate	0.73	U	0.73	0.73	3.6	ug/Kg
75-09-2	Methylene Chloride	5		0.36	0.36	3.6	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.36	U	0.36	0.36	3.6	ug/Kg
75-34-3	1,1-Dichloroethane	0.36	U	0.36	0.36	3.6	ug/Kg
110-82-7	Cyclohexane	0.36	U	0.36	0.36	3.6	ug/Kg
78-93-3	2-Butanone	5.5	U	2.3	5.5	18.2	ug/Kg
56-23-5	Carbon Tetrachloride	0.36	U	0.36	0.36	3.6	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.36	U	0.36	0.36	3.6	ug/Kg
74-97-5	Bromochloromethane	0.36	U	0.36	0.36	3.6	ug/Kg
67-66-3	Chloroform	0.36	U	0.36	0.36	3.6	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.36	U	0.36	0.36	3.6	ug/Kg
108-87-2	Methylcyclohexane	0.36	U	0.36	0.36	3.6	ug/Kg
71-43-2	Benzene	0.36	U	0.28	0.36	3.6	ug/Kg
107-06-2	1,2-Dichloroethane	0.36	U	0.36	0.36	3.6	ug/Kg
79-01-6	Trichloroethene	0.36	U	0.36	0.36	3.6	ug/Kg
78-87-5	1,2-Dichloropropane	0.36	U	0.19	0.36	3.6	ug/Kg
75-27-4	Bromodichloromethane	0.36	U	0.36	0.36	3.6	ug/Kg
108-10-1	4-Methyl-2-Pentanone	1.8	U	1.8	1.8	18.2	ug/Kg
108-88-3	Toluene	0.36	U	0.36	0.36	3.6	ug/Kg
10061-02-6	t-1,3-Dichloropropene	0.36	U	0.36	0.36	3.6	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.36	U	0.36	0.36	3.6	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A13GRAB	SDG No.:	G3979
Lab Sample ID:	G3979-01	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	5.2
Sample Wt/Vol:	7.25 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047169.D	1		10/14/15 00:09	VD101315

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	0.73	U	0.65	0.73	3.6	ug/Kg
591-78-6	2-Hexanone	1.8	U	1.8	1.8	18.2	ug/Kg
124-48-1	Dibromochloromethane	0.36	U	0.36	0.36	3.6	ug/Kg
106-93-4	1,2-Dibromoethane	0.36	U	0.36	0.36	3.6	ug/Kg
127-18-4	Tetrachloroethene	0.36	U	0.36	0.36	3.6	ug/Kg
108-90-7	Chlorobenzene	0.36	U	0.36	0.36	3.6	ug/Kg
100-41-4	Ethyl Benzene	0.36	U	0.36	0.36	3.6	ug/Kg
179601-23-1	m/p-Xylenes	0.73	U	0.52	0.73	7.3	ug/Kg
1330-20-7	Total Xylenes	1.09	U	0.88	1.09	10.9	ug/Kg
95-47-6	o-Xylene	0.36	U	0.36	0.36	3.6	ug/Kg
100-42-5	Styrene	0.36	U	0.33	0.36	3.6	ug/Kg
75-25-2	Bromoform	1.1	U	0.54	1.1	3.6	ug/Kg
98-82-8	Isopropylbenzene	0.36	U	0.35	0.36	3.6	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.36	U	0.33	0.36	3.6	ug/Kg
103-65-1	n-propylbenzene	0.36	U	0.26	0.36	3.6	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	0.36	U	0.33	0.36	3.6	ug/Kg
98-06-6	tert-Butylbenzene	0.36	U	0.36	0.36	3.6	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	0.36	U	0.36	0.36	3.6	ug/Kg
135-98-8	sec-Butylbenzene	0.36	U	0.36	0.36	3.6	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.36	U	0.27	0.36	3.6	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.36	U	0.3	0.36	3.6	ug/Kg
104-51-8	n-Butylbenzene	0.36	U	0.33	0.36	3.6	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.36	U	0.36	0.36	3.6	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	3.6	U	0.63	3.6	3.6	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.36	U	0.36	0.36	3.6	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	0.73	U	0.36	0.73	3.6	ug/Kg
123-91-1	1,4-Dioxane	72.7	U	72.7	72.7	72.7	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	49.5		56 - 120		99%	SPK: 50
1868-53-7	Dibromofluoromethane	43		57 - 135		86%	SPK: 50
2037-26-5	Toluene-d8	32.5	*	67 - 123		65%	SPK: 50
460-00-4	4-Bromofluorobenzene	18.5		33 - 141		37%	SPK: 50

INTERNAL STANDARDS

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A13GRAB	SDG No.:	G3979
Lab Sample ID:	G3979-01	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	5.2
Sample Wt/Vol:	7.25 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047169.D	1		10/14/15 00:09	VD101315

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
363-72-4	Pentafluorobenzene	107095	6.34				
540-36-3	1,4-Difluorobenzene	182176	7.47				
3114-55-4	Chlorobenzene-d5	126350	11.6				
3855-82-1	1,4-Dichlorobenzene-d4	30361	13.94				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A13GRABRE	SDG No.:	G3979
Lab Sample ID:	G3979-01RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	5.2
Sample Wt/Vol:	6.79 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047197.D	1		10/14/15 21:43	VD101415

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.39	U	0.39	0.39	3.9	ug/Kg
74-87-3	Chloromethane	0.39	U	0.39	0.39	3.9	ug/Kg
75-01-4	Vinyl Chloride	0.39	U	0.39	0.39	3.9	ug/Kg
74-83-9	Bromomethane	0.78	U	0.78	0.78	3.9	ug/Kg
75-00-3	Chloroethane	0.39	U	0.39	0.39	3.9	ug/Kg
75-69-4	Trichlorofluoromethane	0.39	U	0.39	0.39	3.9	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.39	U	0.39	0.39	3.9	ug/Kg
75-35-4	1,1-Dichloroethene	0.39	U	0.39	0.39	3.9	ug/Kg
67-64-1	Acetone	1.9	U	1.9	1.9	19.4	ug/Kg
75-15-0	Carbon Disulfide	0.39	U	0.39	0.39	3.9	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.39	U	0.39	0.39	3.9	ug/Kg
79-20-9	Methyl Acetate	0.78	U	0.78	0.78	3.9	ug/Kg
75-09-2	Methylene Chloride	5.1		0.39	0.39	3.9	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.39	U	0.39	0.39	3.9	ug/Kg
75-34-3	1,1-Dichloroethane	0.39	U	0.39	0.39	3.9	ug/Kg
110-82-7	Cyclohexane	0.39	U	0.39	0.39	3.9	ug/Kg
78-93-3	2-Butanone	5.8	U	2.4	5.8	19.4	ug/Kg
56-23-5	Carbon Tetrachloride	0.39	U	0.39	0.39	3.9	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.39	U	0.39	0.39	3.9	ug/Kg
74-97-5	Bromochloromethane	0.39	U	0.39	0.39	3.9	ug/Kg
67-66-3	Chloroform	0.39	U	0.39	0.39	3.9	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.39	U	0.39	0.39	3.9	ug/Kg
108-87-2	Methylcyclohexane	0.39	U	0.39	0.39	3.9	ug/Kg
71-43-2	Benzene	0.39	U	0.3	0.39	3.9	ug/Kg
107-06-2	1,2-Dichloroethane	0.39	U	0.39	0.39	3.9	ug/Kg
79-01-6	Trichloroethene	0.39	U	0.39	0.39	3.9	ug/Kg
78-87-5	1,2-Dichloropropane	0.39	U	0.2	0.39	3.9	ug/Kg
75-27-4	Bromodichloromethane	0.39	U	0.39	0.39	3.9	ug/Kg
108-10-1	4-Methyl-2-Pentanone	1.9	U	1.9	1.9	19.4	ug/Kg
108-88-3	Toluene	0.39	U	0.39	0.39	3.9	ug/Kg
10061-02-6	t-1,3-Dichloropropene	0.39	U	0.39	0.39	3.9	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.39	U	0.39	0.39	3.9	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A13GRABRE	SDG No.:	G3979
Lab Sample ID:	G3979-01RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	5.2
Sample Wt/Vol:	6.79 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047197.D	1		10/14/15 21:43	VD101415

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	0.78	U	0.7	0.78	3.9	ug/Kg
591-78-6	2-Hexanone	1.9	U	1.9	1.9	19.4	ug/Kg
124-48-1	Dibromochloromethane	0.39	U	0.39	0.39	3.9	ug/Kg
106-93-4	1,2-Dibromoethane	0.39	U	0.39	0.39	3.9	ug/Kg
127-18-4	Tetrachloroethene	0.39	U	0.39	0.39	3.9	ug/Kg
108-90-7	Chlorobenzene	0.39	U	0.39	0.39	3.9	ug/Kg
100-41-4	Ethyl Benzene	0.39	U	0.39	0.39	3.9	ug/Kg
179601-23-1	m/p-Xylenes	0.78	U	0.56	0.78	7.8	ug/Kg
1330-20-7	Total Xylenes	1.17	U	0.95	1.17	11.7	ug/Kg
95-47-6	o-Xylene	0.39	U	0.39	0.39	3.9	ug/Kg
100-42-5	Styrene	0.39	U	0.35	0.39	3.9	ug/Kg
75-25-2	Bromoform	1.2	U	0.57	1.2	3.9	ug/Kg
98-82-8	Isopropylbenzene	0.39	U	0.37	0.39	3.9	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.39	U	0.36	0.39	3.9	ug/Kg
103-65-1	n-propylbenzene	0.39	U	0.28	0.39	3.9	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	0.39	U	0.35	0.39	3.9	ug/Kg
98-06-6	tert-Butylbenzene	0.39	U	0.39	0.39	3.9	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	0.39	U	0.39	0.39	3.9	ug/Kg
135-98-8	sec-Butylbenzene	0.39	U	0.39	0.39	3.9	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.39	U	0.29	0.39	3.9	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.39	U	0.32	0.39	3.9	ug/Kg
104-51-8	n-Butylbenzene	0.39	U	0.36	0.39	3.9	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.39	U	0.39	0.39	3.9	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	3.9	U	0.68	3.9	3.9	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.39	U	0.39	0.39	3.9	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	0.78	U	0.39	0.78	3.9	ug/Kg
123-91-1	1,4-Dioxane	77.7	U	77.7	77.7	77.7	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	71.9	*	56 - 120		144%	SPK: 50
1868-53-7	Dibromofluoromethane	63.3		57 - 135		127%	SPK: 50
2037-26-5	Toluene-d8	46.5		67 - 123		93%	SPK: 50
460-00-4	4-Bromofluorobenzene	26.4		33 - 141		53%	SPK: 50

INTERNAL STANDARDS

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A13GRABRE	SDG No.:	G3979
Lab Sample ID:	G3979-01RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	5.2
Sample Wt/Vol:	6.79 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047197.D	1		10/14/15 21:43	VD101415

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
363-72-4	Pentafluorobenzene	75071	6.32				
540-36-3	1,4-Difluorobenzene	131061	7.44				
3114-55-4	Chlorobenzene-d5	88666	11.58				
3855-82-1	1,4-Dichlorobenzene-d4	20884	13.93				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A14GRAB	SDG No.:	G3979
Lab Sample ID:	G3979-02	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	5
Sample Wt/Vol:	8.2 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047170.D	1		10/14/15 00:36	VD101315

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.32	U	0.32	0.32	3.2	ug/Kg
74-87-3	Chloromethane	0.32	U	0.32	0.32	3.2	ug/Kg
75-01-4	Vinyl Chloride	0.32	U	0.32	0.32	3.2	ug/Kg
74-83-9	Bromomethane	0.64	U	0.64	0.64	3.2	ug/Kg
75-00-3	Chloroethane	0.32	U	0.32	0.32	3.2	ug/Kg
75-69-4	Trichlorofluoromethane	0.32	U	0.32	0.32	3.2	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.32	U	0.32	0.32	3.2	ug/Kg
75-35-4	1,1-Dichloroethene	0.32	U	0.32	0.32	3.2	ug/Kg
67-64-1	Acetone	1.6	U	1.6	1.6	16	ug/Kg
75-15-0	Carbon Disulfide	0.32	U	0.32	0.32	3.2	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.32	U	0.32	0.32	3.2	ug/Kg
79-20-9	Methyl Acetate	0.64	U	0.64	0.64	3.2	ug/Kg
75-09-2	Methylene Chloride	3.2		0.32	0.32	3.2	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.32	U	0.32	0.32	3.2	ug/Kg
75-34-3	1,1-Dichloroethane	0.32	U	0.32	0.32	3.2	ug/Kg
110-82-7	Cyclohexane	0.32	U	0.32	0.32	3.2	ug/Kg
78-93-3	2-Butanone	4.8	U	2	4.8	16	ug/Kg
56-23-5	Carbon Tetrachloride	0.32	U	0.32	0.32	3.2	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.32	U	0.32	0.32	3.2	ug/Kg
74-97-5	Bromochloromethane	0.32	U	0.32	0.32	3.2	ug/Kg
67-66-3	Chloroform	0.32	U	0.32	0.32	3.2	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.32	U	0.32	0.32	3.2	ug/Kg
108-87-2	Methylcyclohexane	0.32	U	0.32	0.32	3.2	ug/Kg
71-43-2	Benzene	0.32	U	0.24	0.32	3.2	ug/Kg
107-06-2	1,2-Dichloroethane	0.32	U	0.32	0.32	3.2	ug/Kg
79-01-6	Trichloroethene	0.32	U	0.32	0.32	3.2	ug/Kg
78-87-5	1,2-Dichloropropane	0.32	U	0.17	0.32	3.2	ug/Kg
75-27-4	Bromodichloromethane	0.32	U	0.32	0.32	3.2	ug/Kg
108-10-1	4-Methyl-2-Pentanone	1.6	U	1.6	1.6	16	ug/Kg
108-88-3	Toluene	0.32	U	0.32	0.32	3.2	ug/Kg
10061-02-6	t-1,3-Dichloropropene	0.32	U	0.32	0.32	3.2	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.32	U	0.32	0.32	3.2	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services			Date Collected:	10/07/15	
Project:	NYSDEC Bianchi Weiss Greenhouses			Date Received:	10/08/15	
Client Sample ID:	A14GRAB			SDG No.:	G3979	
Lab Sample ID:	G3979-02			Matrix:	SOIL	
Analytical Method:	SW8260			% Moisture:	5	
Sample Wt/Vol:	8.2	Units:	g	Final Vol:	5000	uL
Soil Aliquot Vol:			uL	Test:	VOCMS Group1	
GC Column:	RTX-VMS	ID :	0.18	Level :	LOW	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047170.D	1		10/14/15 00:36	VD101315

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	0.64	U	0.58	0.64	3.2	ug/Kg
591-78-6	2-Hexanone	1.6	U	1.6	1.6	16	ug/Kg
124-48-1	Dibromochloromethane	0.32	U	0.32	0.32	3.2	ug/Kg
106-93-4	1,2-Dibromoethane	0.32	U	0.32	0.32	3.2	ug/Kg
127-18-4	Tetrachloroethene	0.32	U	0.32	0.32	3.2	ug/Kg
108-90-7	Chlorobenzene	0.32	U	0.32	0.32	3.2	ug/Kg
100-41-4	Ethyl Benzene	0.32	U	0.32	0.32	3.2	ug/Kg
179601-23-1	m/p-Xylenes	0.64	U	0.46	0.64	6.4	ug/Kg
1330-20-7	Total Xylenes	0.96	U	0.78	0.96	9.6	ug/Kg
95-47-6	o-Xylene	0.32	U	0.32	0.32	3.2	ug/Kg
100-42-5	Styrene	0.32	U	0.29	0.32	3.2	ug/Kg
75-25-2	Bromoform	0.96	U	0.47	0.96	3.2	ug/Kg
98-82-8	Isopropylbenzene	0.32	U	0.31	0.32	3.2	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.32	U	0.3	0.32	3.2	ug/Kg
103-65-1	n-propylbenzene	0.32	U	0.23	0.32	3.2	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	0.32	U	0.29	0.32	3.2	ug/Kg
98-06-6	tert-Butylbenzene	0.32	U	0.32	0.32	3.2	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	0.32	U	0.32	0.32	3.2	ug/Kg
135-98-8	sec-Butylbenzene	0.32	U	0.32	0.32	3.2	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.32	U	0.24	0.32	3.2	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.32	U	0.26	0.32	3.2	ug/Kg
104-51-8	n-Butylbenzene	0.32	U	0.3	0.32	3.2	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.32	U	0.32	0.32	3.2	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	3.2	U	0.56	3.2	3.2	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.32	U	0.32	0.32	3.2	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	0.64	U	0.32	0.64	3.2	ug/Kg
123-91-1	1,4-Dioxane	64.2	U	64.2	64.2	64.2	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	70.7	*	56 - 120		141%	SPK: 50
1868-53-7	Dibromofluoromethane	58.2		57 - 135		116%	SPK: 50
2037-26-5	Toluene-d8	49.8		67 - 123		100%	SPK: 50
460-00-4	4-Bromofluorobenzene	36.2		33 - 141		72%	SPK: 50

INTERNAL STANDARDS

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	10/08/15
Client Sample ID:	A14GRAB		SDG No.:	G3979
Lab Sample ID:	G3979-02		Matrix:	SOIL
Analytical Method:	SW8260		% Moisture:	5
Sample Wt/Vol:	8.2	Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1
GC Column:	RTX-VMS	ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047170.D	1		10/14/15 00:36	VD101315

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
363-72-4	Pentafluorobenzene	100949	6.34				
540-36-3	1,4-Difluorobenzene	179018	7.47				
3114-55-4	Chlorobenzene-d5	141217	11.6				
3855-82-1	1,4-Dichlorobenzene-d4	37790	13.94				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A14GRABRE	SDG No.:	G3979
Lab Sample ID:	G3979-02RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	5
Sample Wt/Vol:	8.7 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047196.D	1		10/14/15 21:17	VD101415

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.3	U	0.3	0.3	3	ug/Kg
74-87-3	Chloromethane	0.3	U	0.3	0.3	3	ug/Kg
75-01-4	Vinyl Chloride	0.3	U	0.3	0.3	3	ug/Kg
74-83-9	Bromomethane	0.6	U	0.6	0.6	3	ug/Kg
75-00-3	Chloroethane	0.3	U	0.3	0.3	3	ug/Kg
75-69-4	Trichlorofluoromethane	0.3	U	0.3	0.3	3	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.3	U	0.3	0.3	3	ug/Kg
75-35-4	1,1-Dichloroethene	0.3	U	0.3	0.3	3	ug/Kg
67-64-1	Acetone	1.5	U	1.5	1.5	15.1	ug/Kg
75-15-0	Carbon Disulfide	0.3	U	0.3	0.3	3	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.3	U	0.3	0.3	3	ug/Kg
79-20-9	Methyl Acetate	0.6	U	0.6	0.6	3	ug/Kg
75-09-2	Methylene Chloride	3.2		0.3	0.3	3	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.3	U	0.3	0.3	3	ug/Kg
75-34-3	1,1-Dichloroethane	0.3	U	0.3	0.3	3	ug/Kg
110-82-7	Cyclohexane	0.3	U	0.3	0.3	3	ug/Kg
78-93-3	2-Butanone	4.5	U	1.9	4.5	15.1	ug/Kg
56-23-5	Carbon Tetrachloride	0.3	U	0.3	0.3	3	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.3	U	0.3	0.3	3	ug/Kg
74-97-5	Bromochloromethane	0.3	U	0.3	0.3	3	ug/Kg
67-66-3	Chloroform	0.3	U	0.3	0.3	3	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.3	U	0.3	0.3	3	ug/Kg
108-87-2	Methylcyclohexane	0.3	U	0.3	0.3	3	ug/Kg
71-43-2	Benzene	0.3	U	0.23	0.3	3	ug/Kg
107-06-2	1,2-Dichloroethane	0.3	U	0.3	0.3	3	ug/Kg
79-01-6	Trichloroethene	0.3	U	0.3	0.3	3	ug/Kg
78-87-5	1,2-Dichloropropane	0.3	U	0.16	0.3	3	ug/Kg
75-27-4	Bromodichloromethane	0.3	U	0.3	0.3	3	ug/Kg
108-10-1	4-Methyl-2-Pentanone	1.5	U	1.5	1.5	15.1	ug/Kg
108-88-3	Toluene	0.3	U	0.3	0.3	3	ug/Kg
10061-02-6	t-1,3-Dichloropropene	0.3	U	0.3	0.3	3	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.3	U	0.3	0.3	3	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A14GRABRE	SDG No.:	G3979
Lab Sample ID:	G3979-02RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	5
Sample Wt/Vol:	8.7	Units:	g
Soil Aliquot Vol:			uL
GC Column:	RTX-VMS	Final Vol:	5000
	ID : 0.18	Test:	VOCMS Group1
		Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047196.D	1		10/14/15 21:17	VD101415

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	0.6	U	0.54	0.6	3	ug/Kg
591-78-6	2-Hexanone	1.5	U	1.5	1.5	15.1	ug/Kg
124-48-1	Dibromochloromethane	0.3	U	0.3	0.3	3	ug/Kg
106-93-4	1,2-Dibromoethane	0.3	U	0.3	0.3	3	ug/Kg
127-18-4	Tetrachloroethene	0.3	U	0.3	0.3	3	ug/Kg
108-90-7	Chlorobenzene	0.3	U	0.3	0.3	3	ug/Kg
100-41-4	Ethyl Benzene	0.3	U	0.3	0.3	3	ug/Kg
179601-23-1	m/p-Xylenes	0.6	U	0.44	0.6	6	ug/Kg
1330-20-7	Total Xylenes	0.9	U	0.74	0.9	9	ug/Kg
95-47-6	o-Xylene	0.3	U	0.3	0.3	3	ug/Kg
100-42-5	Styrene	0.3	U	0.27	0.3	3	ug/Kg
75-25-2	Bromoform	0.91	U	0.45	0.91	3	ug/Kg
98-82-8	Isopropylbenzene	0.3	U	0.29	0.3	3	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.3	U	0.28	0.3	3	ug/Kg
103-65-1	n-propylbenzene	0.3	U	0.22	0.3	3	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	0.3	U	0.27	0.3	3	ug/Kg
98-06-6	tert-Butylbenzene	0.3	U	0.3	0.3	3	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	0.3	U	0.3	0.3	3	ug/Kg
135-98-8	sec-Butylbenzene	0.3	U	0.3	0.3	3	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.3	U	0.22	0.3	3	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.3	U	0.25	0.3	3	ug/Kg
104-51-8	n-Butylbenzene	0.3	U	0.28	0.3	3	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.3	U	0.3	0.3	3	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	3	U	0.53	3	3	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.3	U	0.3	0.3	3	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	0.6	U	0.3	0.6	3	ug/Kg
123-91-1	1,4-Dioxane	60.5	U	60.5	60.5	60.5	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	63.5	*	56 - 120		127%	SPK: 50
1868-53-7	Dibromofluoromethane	55		57 - 135		110%	SPK: 50
2037-26-5	Toluene-d8	44.7		67 - 123		89%	SPK: 50
460-00-4	4-Bromofluorobenzene	34.2		33 - 141		68%	SPK: 50

INTERNAL STANDARDS

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A14GRABRE	SDG No.:	G3979
Lab Sample ID:	G3979-02RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	5
Sample Wt/Vol:	8.7 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047196.D	1		10/14/15 21:17	VD101415

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
363-72-4	Pentafluorobenzene	88680	6.32				
540-36-3	1,4-Difluorobenzene	155305	7.44				
3114-55-4	Chlorobenzene-d5	126769	11.58				
3855-82-1	1,4-Dichlorobenzene-d4	38962	13.93				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A15GRAB	SDG No.:	G3979
Lab Sample ID:	G3979-03	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	3.5
Sample Wt/Vol:	10.55 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047167.D	1		10/13/15 23:16	VD101315

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.25	U	0.25	0.25	2.5	ug/Kg
74-87-3	Chloromethane	0.25	U	0.25	0.25	2.5	ug/Kg
75-01-4	Vinyl Chloride	0.25	U	0.25	0.25	2.5	ug/Kg
74-83-9	Bromomethane	0.49	U	0.49	0.49	2.5	ug/Kg
75-00-3	Chloroethane	0.25	U	0.25	0.25	2.5	ug/Kg
75-69-4	Trichlorofluoromethane	0.25	U	0.25	0.25	2.5	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	0.25	2.5	ug/Kg
75-35-4	1,1-Dichloroethene	0.25	U	0.25	0.25	2.5	ug/Kg
67-64-1	Acetone	5.7	J	1.2	1.2	12.3	ug/Kg
75-15-0	Carbon Disulfide	0.25	U	0.25	0.25	2.5	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.25	U	0.25	0.25	2.5	ug/Kg
79-20-9	Methyl Acetate	0.49	U	0.49	0.49	2.5	ug/Kg
75-09-2	Methylene Chloride	2.6		0.25	0.25	2.5	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.25	U	0.25	0.25	2.5	ug/Kg
75-34-3	1,1-Dichloroethane	0.25	U	0.25	0.25	2.5	ug/Kg
110-82-7	Cyclohexane	0.25	U	0.25	0.25	2.5	ug/Kg
78-93-3	2-Butanone	3.7	U	1.5	3.7	12.3	ug/Kg
56-23-5	Carbon Tetrachloride	0.25	U	0.25	0.25	2.5	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.25	U	0.25	0.25	2.5	ug/Kg
74-97-5	Bromochloromethane	0.25	U	0.25	0.25	2.5	ug/Kg
67-66-3	Chloroform	0.25	U	0.25	0.25	2.5	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.25	U	0.25	0.25	2.5	ug/Kg
108-87-2	Methylcyclohexane	0.25	U	0.25	0.25	2.5	ug/Kg
71-43-2	Benzene	0.25	U	0.19	0.25	2.5	ug/Kg
107-06-2	1,2-Dichloroethane	0.25	U	0.25	0.25	2.5	ug/Kg
79-01-6	Trichloroethene	0.25	U	0.25	0.25	2.5	ug/Kg
78-87-5	1,2-Dichloropropane	0.25	U	0.13	0.25	2.5	ug/Kg
75-27-4	Bromodichloromethane	0.25	U	0.25	0.25	2.5	ug/Kg
108-10-1	4-Methyl-2-Pentanone	1.2	U	1.2	1.2	12.3	ug/Kg
108-88-3	Toluene	0.25	U	0.25	0.25	2.5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	0.25	U	0.25	0.25	2.5	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.25	U	0.25	0.25	2.5	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services			Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses			Date Received:	10/08/15
Client Sample ID:	A15GRAB			SDG No.:	G3979
Lab Sample ID:	G3979-03			Matrix:	SOIL
Analytical Method:	SW8260			% Moisture:	3.5
Sample Wt/Vol:	10.55	Units:	g	Final Vol:	5000 uL
Soil Aliquot Vol:			uL	Test:	VOCMS Group1
GC Column:	RTX-VMS	ID :	0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047167.D	1		10/13/15 23:16	VD101315

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	0.49	U	0.44	0.49	2.5	ug/Kg
591-78-6	2-Hexanone	1.2	U	1.2	1.2	12.3	ug/Kg
124-48-1	Dibromochloromethane	0.25	U	0.25	0.25	2.5	ug/Kg
106-93-4	1,2-Dibromoethane	0.25	U	0.25	0.25	2.5	ug/Kg
127-18-4	Tetrachloroethene	0.25	U	0.25	0.25	2.5	ug/Kg
108-90-7	Chlorobenzene	0.25	U	0.25	0.25	2.5	ug/Kg
100-41-4	Ethyl Benzene	0.25	U	0.25	0.25	2.5	ug/Kg
179601-23-1	m/p-Xylenes	0.49	U	0.35	0.49	4.9	ug/Kg
1330-20-7	Total Xylenes	0.74	U	0.6	0.74	7.4	ug/Kg
95-47-6	o-Xylene	0.25	U	0.25	0.25	2.5	ug/Kg
100-42-5	Styrene	0.25	U	0.22	0.25	2.5	ug/Kg
75-25-2	Bromoform	0.74	U	0.36	0.74	2.5	ug/Kg
98-82-8	Isopropylbenzene	0.25	U	0.24	0.25	2.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.25	U	0.23	0.25	2.5	ug/Kg
103-65-1	n-propylbenzene	0.25	U	0.18	0.25	2.5	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	0.25	U	0.22	0.25	2.5	ug/Kg
98-06-6	tert-Butylbenzene	0.25	U	0.25	0.25	2.5	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	0.25	U	0.25	0.25	2.5	ug/Kg
135-98-8	sec-Butylbenzene	0.25	U	0.25	0.25	2.5	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.25	U	0.18	0.25	2.5	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.25	U	0.2	0.25	2.5	ug/Kg
104-51-8	n-Butylbenzene	0.25	U	0.23	0.25	2.5	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.25	U	0.25	0.25	2.5	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.5	U	0.43	2.5	2.5	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.25	U	0.25	0.25	2.5	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	0.49	U	0.25	0.49	2.5	ug/Kg
123-91-1	1,4-Dioxane	49.1	U	49.1	49.1	49.1	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	58.4		56 - 120		117%	SPK: 50
1868-53-7	Dibromofluoromethane	50.6		57 - 135		101%	SPK: 50
2037-26-5	Toluene-d8	44.1		67 - 123		88%	SPK: 50
460-00-4	4-Bromofluorobenzene	32.1		33 - 141		64%	SPK: 50

INTERNAL STANDARDS

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	10/08/15
Client Sample ID:	A15GRAB		SDG No.:	G3979
Lab Sample ID:	G3979-03		Matrix:	SOIL
Analytical Method:	SW8260		% Moisture:	3.5
Sample Wt/Vol:	10.55	Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1
GC Column:	RTX-VMS	ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047167.D	1		10/13/15 23:16	VD101315

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
363-72-4	Pentafluorobenzene	122356	6.34				
540-36-3	1,4-Difluorobenzene	215981	7.47				
3114-55-4	Chlorobenzene-d5	165532	11.6				
3855-82-1	1,4-Dichlorobenzene-d4	47450	13.94				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A15GRABRE	SDG No.:	G3979
Lab Sample ID:	G3979-03RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	3.5
Sample Wt/Vol:	11.14 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047209.D	1		10/15/15 16:24	VD101515

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.23	U	0.23	0.23	2.3	ug/Kg
74-87-3	Chloromethane	0.23	U	0.23	0.23	2.3	ug/Kg
75-01-4	Vinyl Chloride	0.23	U	0.23	0.23	2.3	ug/Kg
74-83-9	Bromomethane	0.47	U	0.47	0.47	2.3	ug/Kg
75-00-3	Chloroethane	0.23	U	0.23	0.23	2.3	ug/Kg
75-69-4	Trichlorofluoromethane	0.23	U	0.23	0.23	2.3	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.23	U	0.23	0.23	2.3	ug/Kg
75-35-4	1,1-Dichloroethene	0.23	U	0.23	0.23	2.3	ug/Kg
67-64-1	Acetone	1.2	U	1.2	1.2	11.6	ug/Kg
75-15-0	Carbon Disulfide	0.23	U	0.23	0.23	2.3	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.23	U	0.23	0.23	2.3	ug/Kg
79-20-9	Methyl Acetate	0.47	U	0.47	0.47	2.3	ug/Kg
75-09-2	Methylene Chloride	3.7		0.23	0.23	2.3	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	0.23	2.3	ug/Kg
75-34-3	1,1-Dichloroethane	0.23	U	0.23	0.23	2.3	ug/Kg
110-82-7	Cyclohexane	0.23	U	0.23	0.23	2.3	ug/Kg
78-93-3	2-Butanone	3.5	U	1.4	3.5	11.6	ug/Kg
56-23-5	Carbon Tetrachloride	0.23	U	0.23	0.23	2.3	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.23	U	0.23	0.23	2.3	ug/Kg
74-97-5	Bromochloromethane	0.23	U	0.23	0.23	2.3	ug/Kg
67-66-3	Chloroform	0.23	U	0.23	0.23	2.3	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.23	U	0.23	0.23	2.3	ug/Kg
108-87-2	Methylcyclohexane	0.23	U	0.23	0.23	2.3	ug/Kg
71-43-2	Benzene	0.23	U	0.18	0.23	2.3	ug/Kg
107-06-2	1,2-Dichloroethane	0.23	U	0.23	0.23	2.3	ug/Kg
79-01-6	Trichloroethene	0.23	U	0.23	0.23	2.3	ug/Kg
78-87-5	1,2-Dichloropropane	0.23	U	0.12	0.23	2.3	ug/Kg
75-27-4	Bromodichloromethane	0.23	U	0.23	0.23	2.3	ug/Kg
108-10-1	4-Methyl-2-Pentanone	1.2	U	1.2	1.2	11.6	ug/Kg
108-88-3	Toluene	0.23	U	0.23	0.23	2.3	ug/Kg
10061-02-6	t-1,3-Dichloropropene	0.23	U	0.23	0.23	2.3	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.23	U	0.23	0.23	2.3	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A15GRABRE	SDG No.:	G3979
Lab Sample ID:	G3979-03RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	3.5
Sample Wt/Vol:	11.14 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047209.D	1		10/15/15 16:24	VD101515

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	0.47	U	0.42	0.47	2.3	ug/Kg
591-78-6	2-Hexanone	1.2	U	1.2	1.2	11.6	ug/Kg
124-48-1	Dibromochloromethane	0.23	U	0.23	0.23	2.3	ug/Kg
106-93-4	1,2-Dibromoethane	0.23	U	0.23	0.23	2.3	ug/Kg
127-18-4	Tetrachloroethene	1	J	0.23	0.23	2.3	ug/Kg
108-90-7	Chlorobenzene	0.23	U	0.23	0.23	2.3	ug/Kg
100-41-4	Ethyl Benzene	0.23	U	0.23	0.23	2.3	ug/Kg
179601-23-1	m/p-Xylenes	0.47	U	0.33	0.47	4.7	ug/Kg
1330-20-7	Total Xylenes	0.7	U	0.56	0.7	7	ug/Kg
95-47-6	o-Xylene	0.23	U	0.23	0.23	2.3	ug/Kg
100-42-5	Styrene	0.23	U	0.21	0.23	2.3	ug/Kg
75-25-2	Bromoform	0.7	U	0.34	0.7	2.3	ug/Kg
98-82-8	Isopropylbenzene	0.23	U	0.22	0.23	2.3	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.23	U	0.21	0.23	2.3	ug/Kg
103-65-1	n-propylbenzene	0.23	U	0.17	0.23	2.3	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	0.23	U	0.21	0.23	2.3	ug/Kg
98-06-6	tert-Butylbenzene	0.23	U	0.23	0.23	2.3	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	0.23	U	0.23	0.23	2.3	ug/Kg
135-98-8	sec-Butylbenzene	0.23	U	0.23	0.23	2.3	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.23	U	0.17	0.23	2.3	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.23	U	0.19	0.23	2.3	ug/Kg
104-51-8	n-Butylbenzene	0.23	U	0.21	0.23	2.3	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.23	U	0.23	0.23	2.3	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.3	U	0.4	2.3	2.3	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.23	U	0.23	0.23	2.3	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	0.47	U	0.23	0.47	2.3	ug/Kg
123-91-1	1,4-Dioxane	46.5	U	46.5	46.5	46.5	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	67.1		56 - 120		134%	SPK: 50
1868-53-7	Dibromofluoromethane	55.4		57 - 135		111%	SPK: 50
2037-26-5	Toluene-d8	41.6		67 - 123		83%	SPK: 50
460-00-4	4-Bromofluorobenzene	31.7		33 - 141		63%	SPK: 50

INTERNAL STANDARDS

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A15GRABRE	SDG No.:	G3979
Lab Sample ID:	G3979-03RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	3.5
Sample Wt/Vol:	11.14 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047209.D	1		10/15/15 16:24	VD101515

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
363-72-4	Pentafluorobenzene	77003	6.31				
540-36-3	1,4-Difluorobenzene	136210	7.43				
3114-55-4	Chlorobenzene-d5	111619	11.58				
3855-82-1	1,4-Dichlorobenzene-d4	39752	13.92				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A16GRAB	SDG No.:	G3979
Lab Sample ID:	G3979-04	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	6.8
Sample Wt/Vol:	10.01 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047208.D	1		10/15/15 15:57	VD101515

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.27	U	0.27	0.27	2.7	ug/Kg
74-87-3	Chloromethane	0.27	U	0.27	0.27	2.7	ug/Kg
75-01-4	Vinyl Chloride	0.27	U	0.27	0.27	2.7	ug/Kg
74-83-9	Bromomethane	0.54	U	0.54	0.54	2.7	ug/Kg
75-00-3	Chloroethane	0.27	U	0.27	0.27	2.7	ug/Kg
75-69-4	Trichlorofluoromethane	0.27	U	0.27	0.27	2.7	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.27	U	0.27	0.27	2.7	ug/Kg
75-35-4	1,1-Dichloroethene	0.27	U	0.27	0.27	2.7	ug/Kg
67-64-1	Acetone	1.3	U	1.3	1.3	13.4	ug/Kg
75-15-0	Carbon Disulfide	0.27	U	0.27	0.27	2.7	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.27	U	0.27	0.27	2.7	ug/Kg
79-20-9	Methyl Acetate	0.54	U	0.54	0.54	2.7	ug/Kg
75-09-2	Methylene Chloride	4.1		0.27	0.27	2.7	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.27	U	0.27	0.27	2.7	ug/Kg
75-34-3	1,1-Dichloroethane	0.27	U	0.27	0.27	2.7	ug/Kg
110-82-7	Cyclohexane	0.27	U	0.27	0.27	2.7	ug/Kg
78-93-3	2-Butanone	4	U	1.7	4	13.4	ug/Kg
56-23-5	Carbon Tetrachloride	0.27	U	0.27	0.27	2.7	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.27	U	0.27	0.27	2.7	ug/Kg
74-97-5	Bromochloromethane	0.27	U	0.27	0.27	2.7	ug/Kg
67-66-3	Chloroform	0.27	U	0.27	0.27	2.7	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.27	U	0.27	0.27	2.7	ug/Kg
108-87-2	Methylcyclohexane	0.27	U	0.27	0.27	2.7	ug/Kg
71-43-2	Benzene	0.27	U	0.2	0.27	2.7	ug/Kg
107-06-2	1,2-Dichloroethane	0.27	U	0.27	0.27	2.7	ug/Kg
79-01-6	Trichloroethene	0.27	U	0.27	0.27	2.7	ug/Kg
78-87-5	1,2-Dichloropropane	0.27	U	0.14	0.27	2.7	ug/Kg
75-27-4	Bromodichloromethane	0.27	U	0.27	0.27	2.7	ug/Kg
108-10-1	4-Methyl-2-Pentanone	1.3	U	1.3	1.3	13.4	ug/Kg
108-88-3	Toluene	0.27	U	0.27	0.27	2.7	ug/Kg
10061-02-6	t-1,3-Dichloropropene	0.27	U	0.27	0.27	2.7	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.27	U	0.27	0.27	2.7	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services			Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses			Date Received:	10/08/15
Client Sample ID:	A16GRAB			SDG No.:	G3979
Lab Sample ID:	G3979-04			Matrix:	SOIL
Analytical Method:	SW8260			% Moisture:	6.8
Sample Wt/Vol:	10.01	Units:	g	Final Vol:	5000 uL
Soil Aliquot Vol:			uL	Test:	VOCMS Group1
GC Column:	RTX-VMS	ID :	0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047208.D	1		10/15/15 15:57	VD101515

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	0.54	U	0.48	0.54	2.7	ug/Kg
591-78-6	2-Hexanone	1.3	U	1.3	1.3	13.4	ug/Kg
124-48-1	Dibromochloromethane	0.27	U	0.27	0.27	2.7	ug/Kg
106-93-4	1,2-Dibromoethane	0.27	U	0.27	0.27	2.7	ug/Kg
127-18-4	Tetrachloroethene	2.5	J	0.27	0.27	2.7	ug/Kg
108-90-7	Chlorobenzene	0.27	U	0.27	0.27	2.7	ug/Kg
100-41-4	Ethyl Benzene	0.27	U	0.27	0.27	2.7	ug/Kg
179601-23-1	m/p-Xylenes	0.54	U	0.39	0.54	5.4	ug/Kg
1330-20-7	Total Xylenes	0.81	U	0.66	0.81	8.1	ug/Kg
95-47-6	o-Xylene	0.27	U	0.27	0.27	2.7	ug/Kg
100-42-5	Styrene	0.27	U	0.24	0.27	2.7	ug/Kg
75-25-2	Bromoform	0.8	U	0.4	0.8	2.7	ug/Kg
98-82-8	Isopropylbenzene	0.27	U	0.26	0.27	2.7	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.27	U	0.25	0.27	2.7	ug/Kg
103-65-1	n-propylbenzene	0.27	U	0.19	0.27	2.7	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	0.27	U	0.24	0.27	2.7	ug/Kg
98-06-6	tert-Butylbenzene	0.27	U	0.27	0.27	2.7	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	0.27	U	0.27	0.27	2.7	ug/Kg
135-98-8	sec-Butylbenzene	0.27	U	0.27	0.27	2.7	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.27	U	0.2	0.27	2.7	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.27	U	0.22	0.27	2.7	ug/Kg
104-51-8	n-Butylbenzene	0.27	U	0.25	0.27	2.7	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.27	U	0.27	0.27	2.7	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.7	U	0.47	2.7	2.7	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.27	U	0.27	0.27	2.7	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	0.54	U	0.27	0.54	2.7	ug/Kg
123-91-1	1,4-Dioxane	53.6	U	53.6	53.6	53.6	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	75.5		56 - 120		151%	SPK: 50
1868-53-7	Dibromofluoromethane	66.6		57 - 135		133%	SPK: 50
2037-26-5	Toluene-d8	49.8		67 - 123		100%	SPK: 50
460-00-4	4-Bromofluorobenzene	34		33 - 141		68%	SPK: 50

INTERNAL STANDARDS

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A16GRAB	SDG No.:	G3979
Lab Sample ID:	G3979-04	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	6.8
Sample Wt/Vol:	10.01 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047208.D	1		10/15/15 15:57	VD101515

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
363-72-4	Pentafluorobenzene	81919	6.31				
540-36-3	1,4-Difluorobenzene	139682	7.43				
3114-55-4	Chlorobenzene-d5	103359	11.58				
3855-82-1	1,4-Dichlorobenzene-d4	24799	13.92				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15 13:15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A13COMP	SDG No.:	G3979
Lab Sample ID:	G3979-05	Matrix:	SOIL
		% Solid:	94.6

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.039	J	1	0.035	0.132	0.264	mg/Kg	10/12/15 12:10	10/12/15 16:47	9012B
Hexavalent Chromium	0.204	U	1	0.082	0.204	0.408	mg/Kg	10/09/15 09:13	10/09/15 17:32	7196A
Paint Filter	1.06	U	1	1.06	1.06	1.06	ml/100gn		10/14/15 10:25	9095A
Trivalent Chromium	5.21		1	0.106	0.106	0.106	mg/Kg		10/14/15 00:00	6010B

Comments: _____

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A13COMP	SDG No.:	G3979
Lab Sample ID:	G3979-05	Matrix:	SOIL
Analytical Method:	SW8151A	% Moisture:	5.4
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Herbicide
GPC Factor :	1.0	Injection Volume :	
	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP011990.D	1	10/12/15 08:10	10/13/15 12:56	PB86072

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	17.6	U	14	17.6	70.6	ug/Kg
120-36-5	DICHLORPROP	17.6	U	13	17.6	70.6	ug/Kg
94-75-7	2,4-D	17.6	U	17.6	17.6	70.6	ug/Kg
93-72-1	2,4,5-TP (Silvex)	17.6	U	11.5	17.6	70.6	ug/Kg
93-76-5	2,4,5-T	17.6	U	10.8	17.6	70.6	ug/Kg
94-82-6	2,4-DB	17.6	U	17.6	17.6	70.6	ug/Kg
88-85-7	DINOSEB	17.6	U	17.6	17.6	70.6	ug/Kg
SURROGATES							
19719-28-9	2,4-DCAA	180		12 - 189		36%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A13COMP	SDG No.:	G3979
Lab Sample ID:	G3979-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	94.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	1460		1	0.737	1.1	4.39	mg/Kg	10/13/15 12:00	10/14/15 13:08	SW6010
7440-36-0	Antimony	0.548	U	1	0.491	0.548	2.19	mg/Kg	10/13/15 12:00	10/14/15 13:08	SW6010
7440-38-2	Arsenic	2		1	0.219	0.219	0.877	mg/Kg	10/13/15 12:00	10/14/15 13:08	SW6010
7440-39-3	Barium	24.5		1	0.351	1.1	4.39	mg/Kg	10/13/15 12:00	10/14/15 13:08	SW6010
7440-41-7	Beryllium	0.1	J	1	0.053	0.066	0.263	mg/Kg	10/13/15 12:00	10/14/15 13:08	SW6010
7440-43-9	Cadmium	0.174	J	1	0.053	0.066	0.263	mg/Kg	10/13/15 12:00	10/14/15 13:08	SW6010
7440-70-2	Calcium	1550		1	0.939	21.9	87.7	mg/Kg	10/13/15 12:00	10/14/15 13:08	SW6010
7440-47-3	Chromium	5.21		1	0.11	0.11	0.439	mg/Kg	10/13/15 12:00	10/14/15 13:08	SW6010
7440-48-4	Cobalt	1.33		1	0.329	0.329	1.32	mg/Kg	10/13/15 12:00	10/14/15 13:08	SW6010
7440-50-8	Copper	10.7		1	0.219	0.219	0.877	mg/Kg	10/13/15 12:00	10/14/15 13:08	SW6010
7439-89-6	Iron	3890		1	1.1	1.1	4.39	mg/Kg	10/13/15 12:00	10/14/15 13:08	SW6010
7439-92-1	Lead	160		1	0.105	0.219	0.526	mg/Kg	10/13/15 12:00	10/14/15 13:08	SW6010
7439-95-4	Magnesium	800		1	4.02	21.9	87.7	mg/Kg	10/13/15 12:00	10/14/15 13:08	SW6010
7439-96-5	Manganese	95.6		1	0.167	0.219	0.877	mg/Kg	10/13/15 12:00	10/14/15 13:08	SW6010
7439-97-6	Mercury	0.028		1	0.007	0.007	0.014	mg/Kg	10/08/15 18:00	10/09/15 15:32	SW7471A
7440-02-0	Nickel	2.08		1	0.404	0.439	1.75	mg/Kg	10/13/15 12:00	10/14/15 13:08	SW6010
7440-09-7	Potassium	122		1	3.07	21.9	87.7	mg/Kg	10/13/15 12:00	10/14/15 13:08	SW6010
7782-49-2	Selenium	0.219	U	1	0.219	0.219	0.877	mg/Kg	10/13/15 12:00	10/14/15 13:08	SW6010
7440-22-4	Silver	0.207	J	1	0.11	0.11	0.439	mg/Kg	10/13/15 12:00	10/14/15 13:08	SW6010
7440-23-5	Sodium	13.5	J	1	2.21	21.9	87.7	mg/Kg	10/13/15 12:00	10/14/15 13:08	SW6010
7440-28-0	Thallium	0.439	U	1	0.237	0.439	1.75	mg/Kg	10/13/15 12:00	10/14/15 13:08	SW6010
7440-62-2	Vanadium	4.79		1	0.439	0.439	1.75	mg/Kg	10/13/15 12:00	10/14/15 13:08	SW6010
7440-66-6	Zinc	73.2		1	0.439	0.439	1.75	mg/Kg	10/13/15 12:00	10/14/15 13:08	SW6010

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	Metals Group1			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	10/07/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	10/08/15	
Client Sample ID:	A13COMP		SDG No.:	G3979	
Lab Sample ID:	G3979-05		Matrix:	SOIL	
Analytical Method:	SW8082A		% Moisture:	5.4	Decanted:
Sample Wt/Vol:	30.09	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO025081.D	1	10/09/15 08:20	10/09/15 19:16	PB86044

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	3.5	U	3.5	3.5	17.9	ug/kg
11104-28-2	Aroclor-1221	3.5	U	3.5	3.5	17.9	ug/kg
11141-16-5	Aroclor-1232	3.5	U	3.5	3.5	17.9	ug/kg
53469-21-9	Aroclor-1242	3.5	U	3.5	3.5	17.9	ug/kg
12672-29-6	Aroclor-1248	3.5	U	3.5	3.5	17.9	ug/kg
11097-69-1	Aroclor-1254	3.5	U	1.6	3.5	17.9	ug/kg
11096-82-5	Aroclor-1260	3.5	U	3.5	3.5	17.9	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	17.3		10 - 166		87%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.5		60 - 125		102%	SPK: 20

Comments:

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LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	10/07/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	10/08/15	
Client Sample ID:	A13COMP		SDG No.:	G3979	
Lab Sample ID:	G3979-05		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	5.4	Decanted:
Sample Wt/Vol:	30.09	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014651.D	1	10/09/15 08:21	10/09/15 15:23	PB86045

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.348	U	0.137	0.348	1.8	ug/kg
319-85-7	beta-BHC	0.348	U	0.19	0.348	1.8	ug/kg
319-86-8	delta-BHC	0.348	U	0.105	0.348	1.8	ug/kg
58-89-9	gamma-BHC (Lindane)	0.348	U	0.158	0.348	1.8	ug/kg
76-44-8	Heptachlor	52.3	E	0.148	0.348	1.8	ug/kg
309-00-2	Aldrin	0.348	U	0.105	0.348	1.8	ug/kg
1024-57-3	Heptachlor epoxide	0.348	U	0.169	0.348	1.8	ug/kg
959-98-8	Endosulfan I	0.348	U	0.158	0.348	1.8	ug/kg
60-57-1	Dieldrin	0.348	U	0.137	0.348	1.8	ug/kg
72-55-9	4,4-DDE	210	EP	0.211	0.348	1.8	ug/kg
72-20-8	Endrin	0.348	U	0.19	0.348	1.8	ug/kg
33213-65-9	Endosulfan II	0.348	U	0.148	0.348	1.8	ug/kg
72-54-8	4,4-DDD	0.348	U	0.179	0.348	1.8	ug/kg
1031-07-8	Endosulfan Sulfate	25.4		0.158	0.348	1.8	ug/kg
50-29-3	4,4-DDT	130	EP	0.148	0.348	1.8	ug/kg
72-43-5	Methoxychlor	0.348	U	0.179	0.348	1.8	ug/kg
53494-70-5	Endrin ketone	0.348	U	0.137	0.348	1.8	ug/kg
7421-93-4	Endrin aldehyde	0.348	U	0.158	0.348	1.8	ug/kg
5103-71-9	alpha-Chlordane	3100	EP	0.148	0.348	1.8	ug/kg
5103-74-2	gamma-Chlordane	2400	EP	0.137	0.348	1.8	ug/kg
8001-35-2	Toxaphene	3.5	U	3.5	3.5	17.9	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	18.2		10 - 169		91%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.8		31 - 151		104%	SPK: 20

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15		
Client Sample ID:	A13COMP	SDG No.:	G3979		
Lab Sample ID:	G3979-05	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	5.4	Decanted:	
Sample Wt/Vol:	30.09	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014651.D	1	10/09/15 08:21	10/09/15 15:23	PB86045

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

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LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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N = Presumptive Evidence of a Compound

* = Values outside of QC limits

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A13COMPDL	SDG No.:	G3979
Lab Sample ID:	G3979-05DL	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	5.4
Sample Wt/Vol:	30.09	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PESTICIDE Group2
GPC Factor :	1.0	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014680.D	10	10/09/15 08:21	10/09/15 23:23	PB86045

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	3.5	UD	1.4	3.5	17.9	ug/kg
319-85-7	beta-BHC	3.5	UD	1.9	3.5	17.9	ug/kg
319-86-8	delta-BHC	3.5	UD	1.1	3.5	17.9	ug/kg
58-89-9	gamma-BHC (Lindane)	3.5	UD	1.6	3.5	17.9	ug/kg
76-44-8	Heptachlor	53.2	DP	1.5	3.5	17.9	ug/kg
309-00-2	Aldrin	3.5	UD	1.1	3.5	17.9	ug/kg
1024-57-3	Heptachlor epoxide	3.5	UD	1.7	3.5	17.9	ug/kg
959-98-8	Endosulfan I	3.5	UD	1.6	3.5	17.9	ug/kg
60-57-1	Dieldrin	3.5	UD	1.4	3.5	17.9	ug/kg
72-55-9	4,4-DDE	140	D	2.1	3.5	17.9	ug/kg
72-20-8	Endrin	3.5	UD	1.9	3.5	17.9	ug/kg
33213-65-9	Endosulfan II	3.5	UD	1.5	3.5	17.9	ug/kg
72-54-8	4,4-DDD	3.5	UD	1.8	3.5	17.9	ug/kg
1031-07-8	Endosulfan Sulfate	19.7	DP	1.6	3.5	17.9	ug/kg
50-29-3	4,4-DDT	96.3	D	1.5	3.5	17.9	ug/kg
72-43-5	Methoxychlor	3.5	UD	1.8	3.5	17.9	ug/kg
53494-70-5	Endrin ketone	3.5	UD	1.4	3.5	17.9	ug/kg
7421-93-4	Endrin aldehyde	3.5	UD	1.6	3.5	17.9	ug/kg
5103-71-9	alpha-Chlordane	3100	EDP	1.5	3.5	17.9	ug/kg
5103-74-2	gamma-Chlordane	2200	EDP	1.4	3.5	17.9	ug/kg
8001-35-2	Toxaphene	35.1	UD	35.1	35.1	180	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	22.5		10 - 169		113%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.9		31 - 151		104%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15		
Client Sample ID:	A13COMPDL	SDG No.:	G3979		
Lab Sample ID:	G3979-05DL	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	5.4	Decanted:	
Sample Wt/Vol:	30.09	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014680.D	10	10/09/15 08:21	10/09/15 23:23	PB86045

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	10/07/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	10/08/15	
Client Sample ID:	A13COMPDL2		SDG No.:	G3979	
Lab Sample ID:	G3979-05DL2		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	5.4	Decanted:
Sample Wt/Vol:	30.09	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014694.D	100	10/09/15 08:21	10/12/15 11:15	PB86045

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	34.8	UD	13.7	34.8	180	ug/kg
319-85-7	beta-BHC	34.8	UD	19	34.8	180	ug/kg
319-86-8	delta-BHC	34.8	UD	10.5	34.8	180	ug/kg
58-89-9	gamma-BHC (Lindane)	34.8	UD	15.8	34.8	180	ug/kg
76-44-8	Heptachlor	130	JDP	14.8	34.8	180	ug/kg
309-00-2	Aldrin	34.8	UD	10.5	34.8	180	ug/kg
1024-57-3	Heptachlor epoxide	34.8	UD	16.9	34.8	180	ug/kg
959-98-8	Endosulfan I	34.8	UD	15.8	34.8	180	ug/kg
60-57-1	Dieldrin	34.8	UD	13.7	34.8	180	ug/kg
72-55-9	4,4-DDE	200	DP	21.1	34.8	180	ug/kg
72-20-8	Endrin	34.8	UD	19	34.8	180	ug/kg
33213-65-9	Endosulfan II	34.8	UD	14.8	34.8	180	ug/kg
72-54-8	4,4-DDD	34.8	UD	17.9	34.8	180	ug/kg
1031-07-8	Endosulfan Sulfate	34.8	UD	15.8	34.8	180	ug/kg
50-29-3	4,4-DDT	140	JD	14.8	34.8	180	ug/kg
72-43-5	Methoxychlor	34.8	UD	17.9	34.8	180	ug/kg
53494-70-5	Endrin ketone	34.8	UD	13.7	34.8	180	ug/kg
7421-93-4	Endrin aldehyde	34.8	UD	15.8	34.8	180	ug/kg
5103-71-9	alpha-Chlordane	3400	DP	14.8	34.8	180	ug/kg
5103-74-2	gamma-Chlordane	2300	DP	13.7	34.8	180	ug/kg
8001-35-2	Toxaphene	350	UD	350	350	1800	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	17		10 - 169		85%	SPK: 20
877-09-8	Tetrachloro-m-xylene	37	*	31 - 151		185%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15			
Client Sample ID:	A13COMPDL2	SDG No.:	G3979			
Lab Sample ID:	G3979-05DL2	Matrix:	SOIL			
Analytical Method:	SW8081	% Moisture:	5.4	Decanted:		
Sample Wt/Vol:	30.09	Units:	g	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014694.D	100	10/09/15 08:21	10/12/15 11:15	PB86045

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A13COMP	SDG No.:	G3979
Lab Sample ID:	G3979-05	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	5.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082202.D	1	10/09/15 10:03	10/11/15 04:11	PB86050

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	35.1	U	18.3	35.1	350	ug/Kg
108-95-2	Phenol	35.1	U	8.1	35.1	350	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	35.1	U	16.9	35.1	350	ug/Kg
95-57-8	2-Chlorophenol	35.1	U	18.5	35.1	350	ug/Kg
95-48-7	2-Methylphenol	35.1	U	19.1	35.1	350	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	35.1	U	14.5	35.1	350	ug/Kg
98-86-2	Acetophenone	35.1	U	10.7	35.1	350	ug/Kg
65794-96-9	3+4-Methylphenols	35.1	U	18.2	35.1	350	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	35.1	U	17.7	35.1	350	ug/Kg
67-72-1	Hexachloroethane	35.1	U	15.7	35.1	350	ug/Kg
98-95-3	Nitrobenzene	35.1	U	13.3	35.1	350	ug/Kg
78-59-1	Isophorone	35.1	U	11.6	35.1	350	ug/Kg
88-75-5	2-Nitrophenol	35.1	U	17	35.1	350	ug/Kg
105-67-9	2,4-Dimethylphenol	35.1	U	19.9	35.1	350	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	35.1	U	20.2	35.1	350	ug/Kg
120-83-2	2,4-Dichlorophenol	35.1	U	13.4	35.1	350	ug/Kg
91-20-3	Naphthalene	35.1	U	12.1	35.1	350	ug/Kg
106-47-8	4-Chloroaniline	35.1	U	24.8	35.1	350	ug/Kg
87-68-3	Hexachlorobutadiene	35.1	U	12.7	35.1	350	ug/Kg
105-60-2	Caprolactam	70.2	U	16.3	70.2	350	ug/Kg
59-50-7	4-Chloro-3-methylphenol	35.1	U	15.6	35.1	350	ug/Kg
91-57-6	2-Methylnaphthalene	35.1	U	8.8	35.1	350	ug/Kg
77-47-4	Hexachlorocyclopentadiene	35.1	U	8.5	35.1	350	ug/Kg
88-06-2	2,4,6-Trichlorophenol	35.1	U	10.7	35.1	350	ug/Kg
95-95-4	2,4,5-Trichlorophenol	35.1	U	24.7	35.1	350	ug/Kg
92-52-4	1,1-Biphenyl	35.1	U	13.3	35.1	350	ug/Kg
91-58-7	2-Chloronaphthalene	35.1	U	8	35.1	350	ug/Kg
88-74-4	2-Nitroaniline	35.1	U	15.6	35.1	350	ug/Kg
131-11-3	Dimethylphthalate	460		9.5	35.1	350	ug/Kg
208-96-8	Acenaphthylene	35.1	U	8.8	35.1	350	ug/Kg
606-20-2	2,6-Dinitrotoluene	35.1	U	14.3	35.1	350	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A13COMP	SDG No.:	G3979
Lab Sample ID:	G3979-05	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	5.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082202.D	1	10/09/15 10:03	10/11/15 04:11	PB86050

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	70.2	U	22.5	70.2	350	ug/Kg
83-32-9	Acenaphthene	35.1	U	9.9	35.1	350	ug/Kg
51-28-5	2,4-Dinitrophenol	280	U	35.7	280	350	ug/Kg
100-02-7	4-Nitrophenol	180	U	65.2	180	350	ug/Kg
132-64-9	Dibenzofuran	35.1	U	13.7	35.1	350	ug/Kg
121-14-2	2,4-Dinitrotoluene	35.1	U	10.5	35.1	350	ug/Kg
84-66-2	Diethylphthalate	35.1	U	5.5	35.1	350	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	35.1	U	19.1	35.1	350	ug/Kg
86-73-7	Fluorene	35.1	U	13.3	35.1	350	ug/Kg
100-01-6	4-Nitroaniline	70.2	U	45.7	70.2	350	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	180	U	20.1	180	350	ug/Kg
86-30-6	n-Nitrosodiphenylamine	35.1	U	8.4	35.1	350	ug/Kg
101-55-3	4-Bromophenyl-phenylether	35.1	U	6.8	35.1	350	ug/Kg
118-74-1	Hexachlorobenzene	35.1	U	14.3	35.1	350	ug/Kg
1912-24-9	Atrazine	35.1	U	18.5	35.1	350	ug/Kg
87-86-5	Pentachlorophenol	35.1	U	24	35.1	350	ug/Kg
85-01-8	Phenanthrene	35.1	U	9.5	35.1	350	ug/Kg
120-12-7	Anthracene	35.1	U	7.2	35.1	350	ug/Kg
86-74-8	Carbazole	35.1	U	7.7	35.1	350	ug/Kg
84-74-2	Di-n-butylphthalate	35.1	U	27.6	35.1	350	ug/Kg
206-44-0	Fluoranthene	35.1	U	7.1	35.1	350	ug/Kg
129-00-0	Pyrene	35.1	U	8.4	35.1	350	ug/Kg
85-68-7	Butylbenzylphthalate	35.1	U	16.9	35.1	350	ug/Kg
91-94-1	3,3-Dichlorobenzidine	35.1	U	22.5	35.1	350	ug/Kg
56-55-3	Benzo(a)anthracene	35.1	U	16.8	35.1	350	ug/Kg
218-01-9	Chrysene	35.1	U	15.9	35.1	350	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	140	J	12.4	35.1	350	ug/Kg
117-84-0	Di-n-octyl phthalate	35.1	U	4	35.1	350	ug/Kg
205-99-2	Benzo(b)fluoranthene	35.1	U	11.5	35.1	350	ug/Kg
207-08-9	Benzo(k)fluoranthene	35.1	U	16.5	35.1	350	ug/Kg
50-32-8	Benzo(a)pyrene	35.1	U	7.6	35.1	350	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35.1	U	11.7	35.1	350	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	35.1	U	10.1	35.1	350	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A13COMP	SDG No.:	G3979
Lab Sample ID:	G3979-05	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	5.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082202.D	1	10/09/15 10:03	10/11/15 04:11	PB86050

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	35.1	U	14.2	35.1	350	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	35.1	U	13.8	35.1	350	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	35.1	U	13.8	35.1	350	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	120		28 - 127		78%	SPK: 150
13127-88-3	Phenol-d6	130		34 - 127		85%	SPK: 150
4165-60-0	Nitrobenzene-d5	79.6		31 - 132		80%	SPK: 100
321-60-8	2-Fluorobiphenyl	80.4		39 - 123		80%	SPK: 100
118-79-6	2,4,6-Tribromophenol	130		30 - 133		87%	SPK: 150
1718-51-0	Terphenyl-d14	84.1		37 - 115		84%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	98636	6.83				
1146-65-2	Naphthalene-d8	392180	8.13				
15067-26-2	Acenaphthene-d10	183876	9.87				
1517-22-2	Phenanthrene-d10	353679	11.36				
1719-03-5	Chrysene-d12	290960	14				
1520-96-3	Perylene-d12	225534	15.44				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15 12:40
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A14COMP	SDG No.:	G3979
Lab Sample ID:	G3979-06	Matrix:	SOIL
		% Solid:	78.8

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.07	J	1	0.039	0.147	0.294	mg/Kg	10/12/15 12:10	10/12/15 16:47	9012B
Hexavalent Chromium	0.245	U	1	0.098	0.245	0.49	mg/Kg	10/09/15 09:13	10/09/15 17:32	7196A
Paint Filter	1.27	U	1	1.27	1.27	1.27	ml/100gn		10/14/15 10:25	9095A
Trivalent Chromium	16.5		1	0.127	0.127	0.127	mg/Kg		10/14/15 00:00	6010B

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15			
Client Sample ID:	A14COMP	SDG No.:	G3979			
Lab Sample ID:	G3979-06	Matrix:	SOIL			
Analytical Method:	SW8151A	% Moisture:	21.2	Decanted:		
Sample Wt/Vol:	30.05	Units:	g	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	Herbicide	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP011991.D	1	10/12/15 08:10	10/13/15 13:26	PB86072

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	21.1	U	16.8	21.1	84.9	ug/Kg
120-36-5	DICHLORPROP	21.1	U	15.6	21.1	84.9	ug/Kg
94-75-7	2,4-D	21.1	U	21.1	21.1	84.9	ug/Kg
93-72-1	2,4,5-TP (Silvex)	21.1	U	13.8	21.1	84.9	ug/Kg
93-76-5	2,4,5-T	21.1	U	13	21.1	84.9	ug/Kg
94-82-6	2,4-DB	21.1	U	21.1	21.1	84.9	ug/Kg
88-85-7	DINOSEB	21.1	U	21.1	21.1	84.9	ug/Kg
SURROGATES							
19719-28-9	2,4-DCAA	284		12 - 189		57%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A14COMP	SDG No.:	G3979
Lab Sample ID:	G3979-06	Matrix:	SOIL
Level (low/med):	low	% Solid:	78.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	3230		1	0.86	1.28	5.12	mg/Kg	10/13/15 12:00	10/14/15 13:32	SW6010
7440-36-0	Antimony	0.64	U	1	0.573	0.64	2.56	mg/Kg	10/13/15 12:00	10/14/15 13:32	SW6010
7440-38-2	Arsenic	2.45		1	0.256	0.256	1.02	mg/Kg	10/13/15 12:00	10/14/15 13:32	SW6010
7440-39-3	Barium	28.3		1	0.409	1.28	5.12	mg/Kg	10/13/15 12:00	10/14/15 13:32	SW6010
7440-41-7	Beryllium	0.162	J	1	0.061	0.077	0.307	mg/Kg	10/13/15 12:00	10/14/15 13:32	SW6010
7440-43-9	Cadmium	0.444		1	0.061	0.077	0.307	mg/Kg	10/13/15 12:00	10/14/15 13:32	SW6010
7440-70-2	Calcium	2070		1	1.1	25.6	102	mg/Kg	10/13/15 12:00	10/14/15 13:32	SW6010
7440-47-3	Chromium	16.5		1	0.128	0.128	0.512	mg/Kg	10/13/15 12:00	10/14/15 13:32	SW6010
7440-48-4	Cobalt	2.25		1	0.384	0.384	1.54	mg/Kg	10/13/15 12:00	10/14/15 13:32	SW6010
7440-50-8	Copper	15.9		1	0.256	0.256	1.02	mg/Kg	10/13/15 12:00	10/14/15 13:32	SW6010
7439-89-6	Iron	4810		1	1.28	1.28	5.12	mg/Kg	10/13/15 12:00	10/14/15 13:32	SW6010
7439-92-1	Lead	287		1	0.123	0.256	0.614	mg/Kg	10/13/15 12:00	10/14/15 13:32	SW6010
7439-95-4	Magnesium	2070		1	4.69	25.6	102	mg/Kg	10/13/15 12:00	10/14/15 13:32	SW6010
7439-96-5	Manganese	95.5		1	0.194	0.256	1.02	mg/Kg	10/13/15 12:00	10/14/15 13:32	SW6010
7439-97-6	Mercury	0.053		1	0.008	0.008	0.017	mg/Kg	10/08/15 18:00	10/09/15 15:39	SW7471A
7440-02-0	Nickel	4.58		1	0.471	0.512	2.05	mg/Kg	10/13/15 12:00	10/14/15 13:32	SW6010
7440-09-7	Potassium	492		1	3.58	25.6	102	mg/Kg	10/13/15 12:00	10/14/15 13:32	SW6010
7782-49-2	Selenium	0.256	U	1	0.256	0.256	1.02	mg/Kg	10/13/15 12:00	10/14/15 13:32	SW6010
7440-22-4	Silver	0.224	J	1	0.128	0.128	0.512	mg/Kg	10/13/15 12:00	10/14/15 13:32	SW6010
7440-23-5	Sodium	17.7	J	1	2.58	25.6	102	mg/Kg	10/13/15 12:00	10/14/15 13:32	SW6010
7440-28-0	Thallium	0.512	U	1	0.276	0.512	2.05	mg/Kg	10/13/15 12:00	10/14/15 13:32	SW6010
7440-62-2	Vanadium	6.84		1	0.512	0.512	2.05	mg/Kg	10/13/15 12:00	10/14/15 13:32	SW6010
7440-66-6	Zinc	114		1	0.512	0.512	2.05	mg/Kg	10/13/15 12:00	10/14/15 13:32	SW6010

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	Metals Group1			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15			
Client Sample ID:	A14COMP	SDG No.:	G3979			
Lab Sample ID:	G3979-06	Matrix:	SOIL			
Analytical Method:	SW8082A	% Moisture:	21.2	Decanted:		
Sample Wt/Vol:	30.05	Units:	g	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	PCB	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO025082.D	1	10/09/15 08:20	10/09/15 19:31	PB86044

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	4.2	U	4.2	4.2	21.5	ug/kg
11104-28-2	Aroclor-1221	4.2	U	4.2	4.2	21.5	ug/kg
11141-16-5	Aroclor-1232	4.2	U	4.2	4.2	21.5	ug/kg
53469-21-9	Aroclor-1242	4.2	U	4.2	4.2	21.5	ug/kg
12672-29-6	Aroclor-1248	4.2	U	4.2	4.2	21.5	ug/kg
11097-69-1	Aroclor-1254	4.2	U	1.9	4.2	21.5	ug/kg
11096-82-5	Aroclor-1260	4.2	U	4.2	4.2	21.5	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	14.8		10 - 166		74%	SPK: 20
2051-24-3	Decachlorobiphenyl	10.6	*	60 - 125		53%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15			
Client Sample ID:	A14COMPRE	SDG No.:	G3979			
Lab Sample ID:	G3979-06RE	Matrix:	SOIL			
Analytical Method:	SW8082A	% Moisture:	21.2	Decanted:		
Sample Wt/Vol:	30.05	Units:	g	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	PCB	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO025096.D	1	10/09/15 08:20	10/12/15 17:48	PB86044

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	4.2	U	4.2	4.2	21.5	ug/kg
11104-28-2	Aroclor-1221	4.2	U	4.2	4.2	21.5	ug/kg
11141-16-5	Aroclor-1232	4.2	U	4.2	4.2	21.5	ug/kg
53469-21-9	Aroclor-1242	4.2	U	4.2	4.2	21.5	ug/kg
12672-29-6	Aroclor-1248	4.2	U	4.2	4.2	21.5	ug/kg
11097-69-1	Aroclor-1254	4.2	U	1.9	4.2	21.5	ug/kg
11096-82-5	Aroclor-1260	4.2	U	4.2	4.2	21.5	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	13.3		10 - 166		66%	SPK: 20
2051-24-3	Decachlorobiphenyl	11.3	*	60 - 125		56%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	10/07/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	10/08/15	
Client Sample ID:	A14COMP		SDG No.:	G3979	
Lab Sample ID:	G3979-06		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	21.2	Decanted:
Sample Wt/Vol:	30.05	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014652.D	1	10/09/15 08:21	10/09/15 15:37	PB86045

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.418	U	0.165	0.418	2.2	ug/kg
319-85-7	beta-BHC	0.418	U	0.228	0.418	2.2	ug/kg
319-86-8	delta-BHC	0.418	U	0.127	0.418	2.2	ug/kg
58-89-9	gamma-BHC (Lindane)	0.418	U	0.19	0.418	2.2	ug/kg
76-44-8	Heptachlor	0.418	U	0.177	0.418	2.2	ug/kg
309-00-2	Aldrin	0.418	U	0.127	0.418	2.2	ug/kg
1024-57-3	Heptachlor epoxide	0.418	U	0.203	0.418	2.2	ug/kg
959-98-8	Endosulfan I	0.418	U	0.19	0.418	2.2	ug/kg
60-57-1	Dieldrin	0.418	U	0.165	0.418	2.2	ug/kg
72-55-9	4,4-DDE	74.2	E	0.253	0.418	2.2	ug/kg
72-20-8	Endrin	0.418	U	0.228	0.418	2.2	ug/kg
33213-65-9	Endosulfan II	0.418	U	0.177	0.418	2.2	ug/kg
72-54-8	4,4-DDD	0.418	U	0.215	0.418	2.2	ug/kg
1031-07-8	Endosulfan Sulfate	11.4		0.19	0.418	2.2	ug/kg
50-29-3	4,4-DDT	70.3	E	0.177	0.418	2.2	ug/kg
72-43-5	Methoxychlor	0.418	U	0.215	0.418	2.2	ug/kg
53494-70-5	Endrin ketone	0.418	U	0.165	0.418	2.2	ug/kg
7421-93-4	Endrin aldehyde	0.418	U	0.19	0.418	2.2	ug/kg
5103-71-9	alpha-Chlordane	1200	EP	0.177	0.418	2.2	ug/kg
5103-74-2	gamma-Chlordane	1000	EP	0.165	0.418	2.2	ug/kg
8001-35-2	Toxaphene	4.2	U	4.2	4.2	21.5	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	14		10 - 169		70%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.9		31 - 151		104%	SPK: 20



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15		
Client Sample ID:	A14COMP	SDG No.:	G3979		
Lab Sample ID:	G3979-06	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	21.2	Decanted:	
Sample Wt/Vol:	30.05	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014652.D	1	10/09/15 08:21	10/09/15 15:37	PB86045

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	10/07/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	10/08/15	
Client Sample ID:	A14COMPDL		SDG No.:	G3979	
Lab Sample ID:	G3979-06DL		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	21.2	Decanted:
Sample Wt/Vol:	30.05	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014681.D	2	10/09/15 08:21	10/09/15 23:37	PB86045

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.836	UD	0.329	0.836	4.3	ug/kg
319-85-7	beta-BHC	0.836	UD	0.456	0.836	4.3	ug/kg
319-86-8	delta-BHC	0.836	UD	0.253	0.836	4.3	ug/kg
58-89-9	gamma-BHC (Lindane)	0.836	UD	0.38	0.836	4.3	ug/kg
76-44-8	Heptachlor	0.836	UD	0.355	0.836	4.3	ug/kg
309-00-2	Aldrin	0.836	UD	0.253	0.836	4.3	ug/kg
1024-57-3	Heptachlor epoxide	0.836	UD	0.405	0.836	4.3	ug/kg
959-98-8	Endosulfan I	0.836	UD	0.38	0.836	4.3	ug/kg
60-57-1	Dieldrin	0.836	UD	0.329	0.836	4.3	ug/kg
72-55-9	4,4-DDE	67.4	D	0.507	0.836	4.3	ug/kg
72-20-8	Endrin	0.836	UD	0.456	0.836	4.3	ug/kg
33213-65-9	Endosulfan II	0.836	UD	0.355	0.836	4.3	ug/kg
72-54-8	4,4-DDD	0.836	UD	0.431	0.836	4.3	ug/kg
1031-07-8	Endosulfan Sulfate	9	D	0.38	0.836	4.3	ug/kg
50-29-3	4,4-DDT	58.5	D	0.355	0.836	4.3	ug/kg
72-43-5	Methoxychlor	0.836	UD	0.431	0.836	4.3	ug/kg
53494-70-5	Endrin ketone	0.836	UD	0.329	0.836	4.3	ug/kg
7421-93-4	Endrin aldehyde	0.836	UD	0.38	0.836	4.3	ug/kg
5103-71-9	alpha-Chlordane	1200	EDP	0.355	0.836	4.3	ug/kg
5103-74-2	gamma-Chlordane	1000	EDP	0.329	0.836	4.3	ug/kg
8001-35-2	Toxaphene	8.4	UD	8.4	8.4	43.1	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	14.5		10 - 169		72%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.3		31 - 151		91%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15		
Client Sample ID:	A14COMPDL	SDG No.:	G3979		
Lab Sample ID:	G3979-06DL	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	21.2	Decanted:	
Sample Wt/Vol:	30.05	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014681.D	2	10/09/15 08:21	10/09/15 23:37	PB86045

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	10/07/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	10/08/15	
Client Sample ID:	A14COMPDL2		SDG No.:	G3979	
Lab Sample ID:	G3979-06DL2		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	21.2	Decanted:
Sample Wt/Vol:	30.05	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014695.D	40	10/09/15 08:21	10/12/15 11:30	PB86045

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	16.7	UD	6.6	16.7	86.2	ug/kg
319-85-7	beta-BHC	16.7	UD	9.1	16.7	86.2	ug/kg
319-86-8	delta-BHC	16.7	UD	5.1	16.7	86.2	ug/kg
58-89-9	gamma-BHC (Lindane)	16.7	UD	7.6	16.7	86.2	ug/kg
76-44-8	Heptachlor	16.7	UD	7.1	16.7	86.2	ug/kg
309-00-2	Aldrin	16.7	UD	5.1	16.7	86.2	ug/kg
1024-57-3	Heptachlor epoxide	16.7	UD	8.1	16.7	86.2	ug/kg
959-98-8	Endosulfan I	16.7	UD	7.6	16.7	86.2	ug/kg
60-57-1	Dieldrin	16.7	UD	6.6	16.7	86.2	ug/kg
72-55-9	4,4-DDE	87.3	DP	10.1	16.7	86.2	ug/kg
72-20-8	Endrin	16.7	UD	9.1	16.7	86.2	ug/kg
33213-65-9	Endosulfan II	16.7	UD	7.1	16.7	86.2	ug/kg
72-54-8	4,4-DDD	16.7	UD	8.6	16.7	86.2	ug/kg
1031-07-8	Endosulfan Sulfate	17.6	JDP	7.6	16.7	86.2	ug/kg
50-29-3	4,4-DDT	70.9	JD	7.1	16.7	86.2	ug/kg
72-43-5	Methoxychlor	16.7	UD	8.6	16.7	86.2	ug/kg
53494-70-5	Endrin ketone	16.7	UD	6.6	16.7	86.2	ug/kg
7421-93-4	Endrin aldehyde	16.7	UD	7.6	16.7	86.2	ug/kg
5103-71-9	alpha-Chlordane	1000	DP	7.1	16.7	86.2	ug/kg
5103-74-2	gamma-Chlordane	780	DP	6.6	16.7	86.2	ug/kg
8001-35-2	Toxaphene	170	UD	170	170	860	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	11.2		10 - 169		56%	SPK: 20
877-09-8	Tetrachloro-m-xylene	14		31 - 151		70%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15		
Client Sample ID:	A14COMPDL2	SDG No.:	G3979		
Lab Sample ID:	G3979-06DL2	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	21.2	Decanted:	
Sample Wt/Vol:	30.05	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014695.D	40	10/09/15 08:21	10/12/15 11:30	PB86045

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected

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MDL = Method Detection Limit

LOD = Limit of Detection

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P = Indicates >25% difference for detected concentrations between the two GC columns

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A14COMP	SDG No.:	G3979
Lab Sample ID:	G3979-06	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	21.2
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082203.D	1	10/09/15 10:03	10/11/15 04:41	PB86050

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	42.2	U	22	42.2	420	ug/Kg
108-95-2	Phenol	42.2	U	9.8	42.2	420	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	42.2	U	20.3	42.2	420	ug/Kg
95-57-8	2-Chlorophenol	42.2	U	22.3	42.2	420	ug/Kg
95-48-7	2-Methylphenol	42.2	U	22.9	42.2	420	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	42.2	U	17.5	42.2	420	ug/Kg
98-86-2	Acetophenone	42.2	U	12.9	42.2	420	ug/Kg
65794-96-9	3+4-Methylphenols	42.2	U	21.9	42.2	420	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	42.2	U	21.3	42.2	420	ug/Kg
67-72-1	Hexachloroethane	42.2	U	18.9	42.2	420	ug/Kg
98-95-3	Nitrobenzene	42.2	U	16	42.2	420	ug/Kg
78-59-1	Isophorone	42.2	U	13.9	42.2	420	ug/Kg
88-75-5	2-Nitrophenol	42.2	U	20.4	42.2	420	ug/Kg
105-67-9	2,4-Dimethylphenol	42.2	U	23.9	42.2	420	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	42.2	U	24.3	42.2	420	ug/Kg
120-83-2	2,4-Dichlorophenol	42.2	U	16.1	42.2	420	ug/Kg
91-20-3	Naphthalene	42.2	U	14.6	42.2	420	ug/Kg
106-47-8	4-Chloroaniline	42.2	U	29.8	42.2	420	ug/Kg
87-68-3	Hexachlorobutadiene	42.2	U	15.3	42.2	420	ug/Kg
105-60-2	Caprolactam	84.5	U	19.6	84.5	420	ug/Kg
59-50-7	4-Chloro-3-methylphenol	42.2	U	18.8	42.2	420	ug/Kg
91-57-6	2-Methylnaphthalene	42.2	U	10.6	42.2	420	ug/Kg
77-47-4	Hexachlorocyclopentadiene	42.2	U	10.3	42.2	420	ug/Kg
88-06-2	2,4,6-Trichlorophenol	42.2	U	12.9	42.2	420	ug/Kg
95-95-4	2,4,5-Trichlorophenol	42.2	U	29.6	42.2	420	ug/Kg
92-52-4	1,1-Biphenyl	42.2	U	16	42.2	420	ug/Kg
91-58-7	2-Chloronaphthalene	42.2	U	9.6	42.2	420	ug/Kg
88-74-4	2-Nitroaniline	42.2	U	18.8	42.2	420	ug/Kg
131-11-3	Dimethylphthalate	580		11.4	42.2	420	ug/Kg
208-96-8	Acenaphthylene	42.2	U	10.6	42.2	420	ug/Kg
606-20-2	2,6-Dinitrotoluene	42.2	U	17.2	42.2	420	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A14COMP	SDG No.:	G3979
Lab Sample ID:	G3979-06	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	21.2
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082203.D	1	10/09/15 10:03	10/11/15 04:41	PB86050

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	84.5	U	27.1	84.5	420	ug/Kg
83-32-9	Acenaphthene	42.2	U	11.9	42.2	420	ug/Kg
51-28-5	2,4-Dinitrophenol	340	U	42.9	340	420	ug/Kg
100-02-7	4-Nitrophenol	210	U	78.4	210	420	ug/Kg
132-64-9	Dibenzofuran	42.2	U	16.5	42.2	420	ug/Kg
121-14-2	2,4-Dinitrotoluene	42.2	U	12.7	42.2	420	ug/Kg
84-66-2	Diethylphthalate	42.2	U	6.6	42.2	420	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	42.2	U	22.9	42.2	420	ug/Kg
86-73-7	Fluorene	42.2	U	16	42.2	420	ug/Kg
100-01-6	4-Nitroaniline	84.5	U	55	84.5	420	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	210	U	24.2	210	420	ug/Kg
86-30-6	n-Nitrosodiphenylamine	42.2	U	10.1	42.2	420	ug/Kg
101-55-3	4-Bromophenyl-phenylether	42.2	U	8.2	42.2	420	ug/Kg
118-74-1	Hexachlorobenzene	42.2	U	17.2	42.2	420	ug/Kg
1912-24-9	Atrazine	42.2	U	22.3	42.2	420	ug/Kg
87-86-5	Pentachlorophenol	42.2	U	28.9	42.2	420	ug/Kg
85-01-8	Phenanthrene	42.2	U	11.4	42.2	420	ug/Kg
120-12-7	Anthracene	42.2	U	8.6	42.2	420	ug/Kg
86-74-8	Carbazole	42.2	U	9.2	42.2	420	ug/Kg
84-74-2	Di-n-butylphthalate	42.2	U	33.2	42.2	420	ug/Kg
206-44-0	Fluoranthene	42.2	U	8.5	42.2	420	ug/Kg
129-00-0	Pyrene	42.2	U	10.1	42.2	420	ug/Kg
85-68-7	Butylbenzylphthalate	42.2	U	20.3	42.2	420	ug/Kg
91-94-1	3,3-Dichlorobenzidine	42.2	U	27.1	42.2	420	ug/Kg
56-55-3	Benzo(a)anthracene	42.2	U	20.1	42.2	420	ug/Kg
218-01-9	Chrysene	42.2	U	19.1	42.2	420	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	42.2	U	14.9	42.2	420	ug/Kg
117-84-0	Di-n-octyl phthalate	42.2	U	4.8	42.2	420	ug/Kg
205-99-2	Benzo(b)fluoranthene	42.2	U	13.8	42.2	420	ug/Kg
207-08-9	Benzo(k)fluoranthene	42.2	U	19.9	42.2	420	ug/Kg
50-32-8	Benzo(a)pyrene	42.2	U	9.1	42.2	420	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	42.2	U	14.1	42.2	420	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	42.2	U	12.2	42.2	420	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A14COMP	SDG No.:	G3979
Lab Sample ID:	G3979-06	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	21.2
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082203.D	1	10/09/15 10:03	10/11/15 04:41	PB86050

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	42.2	U	17.1	42.2	420	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	42.2	U	16.6	42.2	420	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	42.2	U	16.6	42.2	420	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	110		28 - 127		75%	SPK: 150
13127-88-3	Phenol-d6	110		34 - 127		74%	SPK: 150
4165-60-0	Nitrobenzene-d5	73.7		31 - 132		74%	SPK: 100
321-60-8	2-Fluorobiphenyl	62.2		39 - 123		62%	SPK: 100
118-79-6	2,4,6-Tribromophenol	110		30 - 133		74%	SPK: 150
1718-51-0	Terphenyl-d14	56.7		37 - 115		57%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	99175	6.83				
1146-65-2	Naphthalene-d8	391938	8.13				
15067-26-2	Acenaphthene-d10	186140	9.87				
1517-22-2	Phenanthrene-d10	358138	11.36				
1719-03-5	Chrysene-d12	294103	14				
1520-96-3	Perylene-d12	225460	15.44				

U = Not Detected

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15 13:50
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A15COMP	SDG No.:	G3979
Lab Sample ID:	G3979-07	Matrix:	SOIL
		% Solid:	81.7

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.049	J	1	0.038	0.143	0.286	mg/Kg	10/12/15 12:10	10/12/15 16:47	9012B
Hexavalent Chromium	0.237	U	1	0.095	0.237	0.473	mg/Kg	10/09/15 09:13	10/09/15 17:33	7196A
Paint Filter	1.22	U	1	1.22	1.22	1.22	ml/100gn		10/14/15 10:25	9095A
Trivalent Chromium	4.1		1	0.122	0.122	0.122	mg/Kg		10/14/15 00:00	6010B

Comments: _____

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	10/07/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	10/08/15	
Client Sample ID:	A15COMP		SDG No.:	G3979	
Lab Sample ID:	G3979-07		Matrix:	SOIL	
Analytical Method:	SW8151A		% Moisture:	18.3	Decanted:
Sample Wt/Vol:	30.09	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP011992.D	1	10/12/15 08:10	10/13/15 13:57	PB86072

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	20.3	U	16.2	20.3	81.8	ug/Kg
120-36-5	DICHLORPROP	20.3	U	15.1	20.3	81.8	ug/Kg
94-75-7	2,4-D	20.3	U	20.3	20.3	81.8	ug/Kg
93-72-1	2,4,5-TP (Silvex)	20.3	U	13.3	20.3	81.8	ug/Kg
93-76-5	2,4,5-T	20.3	U	12.5	20.3	81.8	ug/Kg
94-82-6	2,4-DB	20.3	U	20.3	20.3	81.8	ug/Kg
88-85-7	DINOSEB	20.3	U	20.3	20.3	81.8	ug/Kg
SURROGATES							
19719-28-9	2,4-DCAA	128		12 - 189		26%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A15COMP	SDG No.:	G3979
Lab Sample ID:	G3979-07	Matrix:	SOIL
Level (low/med):	low	% Solid:	81.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	2590		1	0.829	1.23	4.94	mg/Kg	10/13/15 12:00	10/14/15 13:36	SW6010
7440-36-0	Antimony	0.617	U	1	0.553	0.617	2.47	mg/Kg	10/13/15 12:00	10/14/15 13:36	SW6010
7440-38-2	Arsenic	1.42		1	0.247	0.247	0.987	mg/Kg	10/13/15 12:00	10/14/15 13:36	SW6010
7440-39-3	Barium	13.9		1	0.395	1.23	4.94	mg/Kg	10/13/15 12:00	10/14/15 13:36	SW6010
7440-41-7	Beryllium	0.107	J	1	0.059	0.074	0.296	mg/Kg	10/13/15 12:00	10/14/15 13:36	SW6010
7440-43-9	Cadmium	0.074	U	1	0.059	0.074	0.296	mg/Kg	10/13/15 12:00	10/14/15 13:36	SW6010
7440-70-2	Calcium	591		1	1.06	24.7	98.7	mg/Kg	10/13/15 12:00	10/14/15 13:36	SW6010
7440-47-3	Chromium	4.1		1	0.123	0.123	0.494	mg/Kg	10/13/15 12:00	10/14/15 13:36	SW6010
7440-48-4	Cobalt	1.35	J	1	0.37	0.37	1.48	mg/Kg	10/13/15 12:00	10/14/15 13:36	SW6010
7440-50-8	Copper	4.44		1	0.247	0.247	0.987	mg/Kg	10/13/15 12:00	10/14/15 13:36	SW6010
7439-89-6	Iron	3400		1	1.23	1.23	4.94	mg/Kg	10/13/15 12:00	10/14/15 13:36	SW6010
7439-92-1	Lead	73.5		1	0.118	0.247	0.592	mg/Kg	10/13/15 12:00	10/14/15 13:36	SW6010
7439-95-4	Magnesium	449		1	4.52	24.7	98.7	mg/Kg	10/13/15 12:00	10/14/15 13:36	SW6010
7439-96-5	Manganese	43.2		1	0.188	0.247	0.987	mg/Kg	10/13/15 12:00	10/14/15 13:36	SW6010
7439-97-6	Mercury	0.02		1	0.008	0.008	0.016	mg/Kg	10/08/15 18:00	10/09/15 15:41	SW7471A
7440-02-0	Nickel	1.93	J	1	0.454	0.494	1.97	mg/Kg	10/13/15 12:00	10/14/15 13:36	SW6010
7440-09-7	Potassium	173		1	3.45	24.7	98.7	mg/Kg	10/13/15 12:00	10/14/15 13:36	SW6010
7782-49-2	Selenium	0.247	U	1	0.247	0.247	0.987	mg/Kg	10/13/15 12:00	10/14/15 13:36	SW6010
7440-22-4	Silver	0.141	J	1	0.123	0.123	0.494	mg/Kg	10/13/15 12:00	10/14/15 13:36	SW6010
7440-23-5	Sodium	9.95	J	1	2.49	24.7	98.7	mg/Kg	10/13/15 12:00	10/14/15 13:36	SW6010
7440-28-0	Thallium	0.494	U	1	0.267	0.494	1.97	mg/Kg	10/13/15 12:00	10/14/15 13:36	SW6010
7440-62-2	Vanadium	6.04		1	0.494	0.494	1.97	mg/Kg	10/13/15 12:00	10/14/15 13:36	SW6010
7440-66-6	Zinc	43.8		1	0.494	0.494	1.97	mg/Kg	10/13/15 12:00	10/14/15 13:36	SW6010

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	Metals Group1			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15			
Client Sample ID:	A15COMP	SDG No.:	G3979			
Lab Sample ID:	G3979-07	Matrix:	SOIL			
Analytical Method:	SW8082A	% Moisture:	18.3	Decanted:		
Sample Wt/Vol:	30.07	Units:	g	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	PCB	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO025097.D	1	10/09/15 08:20	10/12/15 18:03	PB86044

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	4.1	U	4.1	4.1	20.8	ug/kg
11104-28-2	Aroclor-1221	4.1	U	4.1	4.1	20.8	ug/kg
11141-16-5	Aroclor-1232	4.1	U	4.1	4.1	20.8	ug/kg
53469-21-9	Aroclor-1242	4.1	U	4.1	4.1	20.8	ug/kg
12672-29-6	Aroclor-1248	4.1	U	4.1	4.1	20.8	ug/kg
11097-69-1	Aroclor-1254	4.1	U	1.8	4.1	20.8	ug/kg
11096-82-5	Aroclor-1260	4.1	U	4.1	4.1	20.8	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	15.1		10 - 166		76%	SPK: 20
2051-24-3	Decachlorobiphenyl	11.8	*	60 - 125		59%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	10/07/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	10/08/15	
Client Sample ID:	A15COMP		SDG No.:	G3979	
Lab Sample ID:	G3979-07		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	18.3	Decanted:
Sample Wt/Vol:	30.07	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014653.D	1	10/09/15 08:21	10/09/15 15:51	PB86045

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.403	U	0.159	0.403	2.1	ug/kg
319-85-7	beta-BHC	0.403	U	0.22	0.403	2.1	ug/kg
319-86-8	delta-BHC	0.403	U	0.122	0.403	2.1	ug/kg
58-89-9	gamma-BHC (Lindane)	0.403	U	0.183	0.403	2.1	ug/kg
76-44-8	Heptachlor	0.403	U	0.171	0.403	2.1	ug/kg
309-00-2	Aldrin	0.403	U	0.122	0.403	2.1	ug/kg
1024-57-3	Heptachlor epoxide	0.403	U	0.195	0.403	2.1	ug/kg
959-98-8	Endosulfan I	0.403	U	0.183	0.403	2.1	ug/kg
60-57-1	Dieldrin	0.403	U	0.159	0.403	2.1	ug/kg
72-55-9	4,4-DDE	18.7		0.244	0.403	2.1	ug/kg
72-20-8	Endrin	0.403	U	0.22	0.403	2.1	ug/kg
33213-65-9	Endosulfan II	0.403	U	0.171	0.403	2.1	ug/kg
72-54-8	4,4-DDD	0.403	U	0.208	0.403	2.1	ug/kg
1031-07-8	Endosulfan Sulfate	0.403	U	0.183	0.403	2.1	ug/kg
50-29-3	4,4-DDT	11.8		0.171	0.403	2.1	ug/kg
72-43-5	Methoxychlor	0.403	U	0.208	0.403	2.1	ug/kg
53494-70-5	Endrin ketone	0.403	U	0.159	0.403	2.1	ug/kg
7421-93-4	Endrin aldehyde	0.403	U	0.183	0.403	2.1	ug/kg
5103-71-9	alpha-Chlordane	140	EP	0.171	0.403	2.1	ug/kg
5103-74-2	gamma-Chlordane	58.2	EP	0.159	0.403	2.1	ug/kg
8001-35-2	Toxaphene	4.1	U	4.1	4.1	20.8	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	10.9		10 - 169		55%	SPK: 20
877-09-8	Tetrachloro-m-xylene	12		31 - 151		60%	SPK: 20

**Report of Analysis**

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15		
Client Sample ID:	A15COMP	SDG No.:	G3979		
Lab Sample ID:	G3979-07	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	18.3	Decanted:	
Sample Wt/Vol:	30.07	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014653.D	1	10/09/15 08:21	10/09/15 15:51	PB86045

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

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* = Values outside of QC limits

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() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	10/07/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	10/08/15	
Client Sample ID:	A15COMPDL		SDG No.:	G3979	
Lab Sample ID:	G3979-07DL		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	18.3	Decanted:
Sample Wt/Vol:	30.07	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014682.D	5	10/09/15 08:21	10/09/15 23:51	PB86045

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	2	UD	0.794	2	10.4	ug/kg
319-85-7	beta-BHC	2	UD	1.1	2	10.4	ug/kg
319-86-8	delta-BHC	2	UD	0.611	2	10.4	ug/kg
58-89-9	gamma-BHC (Lindane)	2	UD	0.916	2	10.4	ug/kg
76-44-8	Heptachlor	2	UD	0.855	2	10.4	ug/kg
309-00-2	Aldrin	2	UD	0.611	2	10.4	ug/kg
1024-57-3	Heptachlor epoxide	2	UD	0.977	2	10.4	ug/kg
959-98-8	Endosulfan I	2	UD	0.916	2	10.4	ug/kg
60-57-1	Dieldrin	2	UD	0.794	2	10.4	ug/kg
72-55-9	4,4-DDE	20	DP	1.2	2	10.4	ug/kg
72-20-8	Endrin	2	UD	1.1	2	10.4	ug/kg
33213-65-9	Endosulfan II	2	UD	0.855	2	10.4	ug/kg
72-54-8	4,4-DDD	2	UD	1	2	10.4	ug/kg
1031-07-8	Endosulfan Sulfate	2	UD	0.916	2	10.4	ug/kg
50-29-3	4,4-DDT	12.2	DP	0.855	2	10.4	ug/kg
72-43-5	Methoxychlor	2	UD	1	2	10.4	ug/kg
53494-70-5	Endrin ketone	2	UD	0.794	2	10.4	ug/kg
7421-93-4	Endrin aldehyde	2	UD	0.916	2	10.4	ug/kg
5103-71-9	alpha-Chlordane	100	DP	0.855	2	10.4	ug/kg
5103-74-2	gamma-Chlordane	43.5	DP	0.794	2	10.4	ug/kg
8001-35-2	Toxaphene	20.3	UD	20.3	20.3	100	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	11.8		10 - 169		59%	SPK: 20
877-09-8	Tetrachloro-m-xylene	8.45		31 - 151		42%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15		
Client Sample ID:	A15COMPDL	SDG No.:	G3979		
Lab Sample ID:	G3979-07DL	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	18.3	Decanted:	
Sample Wt/Vol:	30.07	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014682.D	5	10/09/15 08:21	10/09/15 23:51	PB86045

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected

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() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A15COMP	SDG No.:	G3979
Lab Sample ID:	G3979-07	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	18.3
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082204.D	1	10/09/15 10:03	10/11/15 05:11	PB86050

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	40.7	U	21.2	40.7	400	ug/Kg
108-95-2	Phenol	40.7	U	9.4	40.7	400	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	40.7	U	19.5	40.7	400	ug/Kg
95-57-8	2-Chlorophenol	40.7	U	21.5	40.7	400	ug/Kg
95-48-7	2-Methylphenol	40.7	U	22.1	40.7	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	40.7	U	16.8	40.7	400	ug/Kg
98-86-2	Acetophenone	40.7	U	12.4	40.7	400	ug/Kg
65794-96-9	3+4-Methylphenols	40.7	U	21.1	40.7	400	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	40.7	U	20.5	40.7	400	ug/Kg
67-72-1	Hexachloroethane	40.7	U	18.2	40.7	400	ug/Kg
98-95-3	Nitrobenzene	40.7	U	15.4	40.7	400	ug/Kg
78-59-1	Isophorone	40.7	U	13.4	40.7	400	ug/Kg
88-75-5	2-Nitrophenol	40.7	U	19.6	40.7	400	ug/Kg
105-67-9	2,4-Dimethylphenol	40.7	U	23.1	40.7	400	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	40.7	U	23.4	40.7	400	ug/Kg
120-83-2	2,4-Dichlorophenol	40.7	U	15.5	40.7	400	ug/Kg
91-20-3	Naphthalene	40.7	U	14	40.7	400	ug/Kg
106-47-8	4-Chloroaniline	40.7	U	28.7	40.7	400	ug/Kg
87-68-3	Hexachlorobutadiene	40.7	U	14.8	40.7	400	ug/Kg
105-60-2	Caprolactam	81.4	U	18.9	81.4	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	40.7	U	18.1	40.7	400	ug/Kg
91-57-6	2-Methylnaphthalene	40.7	U	10.3	40.7	400	ug/Kg
77-47-4	Hexachlorocyclopentadiene	40.7	U	9.9	40.7	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	40.7	U	12.4	40.7	400	ug/Kg
95-95-4	2,4,5-Trichlorophenol	40.7	U	28.6	40.7	400	ug/Kg
92-52-4	1,1-Biphenyl	40.7	U	15.4	40.7	400	ug/Kg
91-58-7	2-Chloronaphthalene	40.7	U	9.3	40.7	400	ug/Kg
88-74-4	2-Nitroaniline	40.7	U	18.1	40.7	400	ug/Kg
131-11-3	Dimethylphthalate	860		11	40.7	400	ug/Kg
208-96-8	Acenaphthylene	40.7	U	10.3	40.7	400	ug/Kg
606-20-2	2,6-Dinitrotoluene	40.7	U	16.6	40.7	400	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A15COMP	SDG No.:	G3979
Lab Sample ID:	G3979-07	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	18.3
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082204.D	1	10/09/15 10:03	10/11/15 05:11	PB86050

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	81.4	U	26.1	81.4	400	ug/Kg
83-32-9	Acenaphthene	40.7	U	11.5	40.7	400	ug/Kg
51-28-5	2,4-Dinitrophenol	330	U	41.4	330	400	ug/Kg
100-02-7	4-Nitrophenol	200	U	75.5	200	400	ug/Kg
132-64-9	Dibenzofuran	40.7	U	15.9	40.7	400	ug/Kg
121-14-2	2,4-Dinitrotoluene	40.7	U	12.2	40.7	400	ug/Kg
84-66-2	Diethylphthalate	40.7	U	6.3	40.7	400	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	40.7	U	22.1	40.7	400	ug/Kg
86-73-7	Fluorene	40.7	U	15.4	40.7	400	ug/Kg
100-01-6	4-Nitroaniline	81.4	U	53	81.4	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	200	U	23.3	200	400	ug/Kg
86-30-6	n-Nitrosodiphenylamine	40.7	U	9.8	40.7	400	ug/Kg
101-55-3	4-Bromophenyl-phenylether	40.7	U	7.9	40.7	400	ug/Kg
118-74-1	Hexachlorobenzene	40.7	U	16.6	40.7	400	ug/Kg
1912-24-9	Atrazine	40.7	U	21.5	40.7	400	ug/Kg
87-86-5	Pentachlorophenol	40.7	U	27.8	40.7	400	ug/Kg
85-01-8	Phenanthrene	93.6	J	11	40.7	400	ug/Kg
120-12-7	Anthracene	40.7	U	8.3	40.7	400	ug/Kg
86-74-8	Carbazole	40.7	U	8.9	40.7	400	ug/Kg
84-74-2	Di-n-butylphthalate	40.7	U	32	40.7	400	ug/Kg
206-44-0	Fluoranthene	180	J	8.2	40.7	400	ug/Kg
129-00-0	Pyrene	170	J	9.8	40.7	400	ug/Kg
85-68-7	Butylbenzylphthalate	40.7	U	19.5	40.7	400	ug/Kg
91-94-1	3,3-Dichlorobenzidine	40.7	U	26.1	40.7	400	ug/Kg
56-55-3	Benzo(a)anthracene	40.7	U	19.4	40.7	400	ug/Kg
218-01-9	Chrysene	40.7	U	18.4	40.7	400	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	40.7	U	14.4	40.7	400	ug/Kg
117-84-0	Di-n-octyl phthalate	40.7	U	4.6	40.7	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	96.8	J	13.3	40.7	400	ug/Kg
207-08-9	Benzo(k)fluoranthene	40.7	U	19.2	40.7	400	ug/Kg
50-32-8	Benzo(a)pyrene	40.7	U	8.8	40.7	400	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	40.7	U	13.5	40.7	400	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	40.7	U	11.7	40.7	400	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A15COMP	SDG No.:	G3979
Lab Sample ID:	G3979-07	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	18.3
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082204.D	1	10/09/15 10:03	10/11/15 05:11	PB86050

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	40.7	U	16.5	40.7	400	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	40.7	U	16	40.7	400	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	40.7	U	16	40.7	400	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	120		28 - 127		77%	SPK: 150
13127-88-3	Phenol-d6	120		34 - 127		77%	SPK: 150
4165-60-0	Nitrobenzene-d5	74.3		31 - 132		74%	SPK: 100
321-60-8	2-Fluorobiphenyl	64.3		39 - 123		64%	SPK: 100
118-79-6	2,4,6-Tribromophenol	110		30 - 133		74%	SPK: 150
1718-51-0	Terphenyl-d14	60.9		37 - 115		61%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	96555	6.83				
1146-65-2	Naphthalene-d8	382011	8.13				
15067-26-2	Acenaphthene-d10	179815	9.87				
1517-22-2	Phenanthrene-d10	331631	11.36				
1719-03-5	Chrysene-d12	251940	14				
1520-96-3	Perylene-d12	206594	15.44				

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E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15 12:00
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A16COMP	SDG No.:	G3979
Lab Sample ID:	G3979-08	Matrix:	SOIL
		% Solid:	91

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.045	J	1	0.035	0.132	0.264	mg/Kg	10/12/15 12:10	10/12/15 16:47	9012B
Hexavalent Chromium	0.218	U	1	0.087	0.218	0.436	mg/Kg	10/09/15 09:13	10/09/15 17:34	7196A
Paint Filter	1.1	U	1	1.1	1.1	1.1	ml/100gn		10/14/15 10:25	9095A
Trivalent Chromium	9.68		1	0.11	0.11	0.11	mg/Kg		10/14/15 00:00	6010B

Comments:

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LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15			
Client Sample ID:	A16COMP	SDG No.:	G3979			
Lab Sample ID:	G3979-08	Matrix:	SOIL			
Analytical Method:	SW8151A	% Moisture:	9	Decanted:		
Sample Wt/Vol:	30.05	Units:	g	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	Herbicide	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP011993.D	1	10/12/15 08:10	10/13/15 14:28	PB86072

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	18.3	U	14.6	18.3	73.5	ug/Kg
120-36-5	DICHLORPROP	18.3	U	13.5	18.3	73.5	ug/Kg
94-75-7	2,4-D	18.3	U	18.3	18.3	73.5	ug/Kg
93-72-1	2,4,5-TP (Silvex)	18.3	U	12	18.3	73.5	ug/Kg
93-76-5	2,4,5-T	18.3	U	11.2	18.3	73.5	ug/Kg
94-82-6	2,4-DB	18.3	U	18.3	18.3	73.5	ug/Kg
88-85-7	DINOSEB	18.3	U	18.3	18.3	73.5	ug/Kg
SURROGATES							
19719-28-9	2,4-DCAA	196		12 - 189		39%	SPK: 500

Comments:

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P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A16COMP	SDG No.:	G3979
Lab Sample ID:	G3979-08	Matrix:	SOIL
Level (low/med):	low	% Solid:	91

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	3650		1	0.769	1.14	4.58	mg/Kg	10/13/15 12:00	10/14/15 13:40	SW6010
7440-36-0	Antimony	0.572	U	1	0.513	0.572	2.29	mg/Kg	10/13/15 12:00	10/14/15 13:40	SW6010
7440-38-2	Arsenic	4.98		1	0.229	0.229	0.916	mg/Kg	10/13/15 12:00	10/14/15 13:40	SW6010
7440-39-3	Barium	30.2		1	0.366	1.14	4.58	mg/Kg	10/13/15 12:00	10/14/15 13:40	SW6010
7440-41-7	Beryllium	0.153	J	1	0.055	0.069	0.275	mg/Kg	10/13/15 12:00	10/14/15 13:40	SW6010
7440-43-9	Cadmium	0.437		1	0.055	0.069	0.275	mg/Kg	10/13/15 12:00	10/14/15 13:40	SW6010
7440-70-2	Calcium	1970		1	0.98	22.9	91.6	mg/Kg	10/13/15 12:00	10/14/15 13:40	SW6010
7440-47-3	Chromium	9.68		1	0.114	0.114	0.458	mg/Kg	10/13/15 12:00	10/14/15 13:40	SW6010
7440-48-4	Cobalt	1.87		1	0.343	0.343	1.37	mg/Kg	10/13/15 12:00	10/14/15 13:40	SW6010
7440-50-8	Copper	11.5		1	0.229	0.229	0.916	mg/Kg	10/13/15 12:00	10/14/15 13:40	SW6010
7439-89-6	Iron	4650		1	1.14	1.14	4.58	mg/Kg	10/13/15 12:00	10/14/15 13:40	SW6010
7439-92-1	Lead	316		1	0.11	0.229	0.549	mg/Kg	10/13/15 12:00	10/14/15 13:40	SW6010
7439-95-4	Magnesium	1090		1	4.19	22.9	91.6	mg/Kg	10/13/15 12:00	10/14/15 13:40	SW6010
7439-96-5	Manganese	63.1		1	0.174	0.229	0.916	mg/Kg	10/13/15 12:00	10/14/15 13:40	SW6010
7439-97-6	Mercury	0.042		1	0.007	0.007	0.014	mg/Kg	10/08/15 18:00	10/09/15 15:44	SW7471A
7440-02-0	Nickel	3.17		1	0.421	0.458	1.83	mg/Kg	10/13/15 12:00	10/14/15 13:40	SW6010
7440-09-7	Potassium	398		1	3.21	22.9	91.6	mg/Kg	10/13/15 12:00	10/14/15 13:40	SW6010
7782-49-2	Selenium	0.229	U	1	0.229	0.229	0.916	mg/Kg	10/13/15 12:00	10/14/15 13:40	SW6010
7440-22-4	Silver	0.201	J	1	0.114	0.114	0.458	mg/Kg	10/13/15 12:00	10/14/15 13:40	SW6010
7440-23-5	Sodium	18.1	J	1	2.31	22.9	91.6	mg/Kg	10/13/15 12:00	10/14/15 13:40	SW6010
7440-28-0	Thallium	0.458	U	1	0.247	0.458	1.83	mg/Kg	10/13/15 12:00	10/14/15 13:40	SW6010
7440-62-2	Vanadium	8.77		1	0.458	0.458	1.83	mg/Kg	10/13/15 12:00	10/14/15 13:40	SW6010
7440-66-6	Zinc	81.1		1	0.458	0.458	1.83	mg/Kg	10/13/15 12:00	10/14/15 13:40	SW6010

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	Metals Group1			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15			
Client Sample ID:	A16COMP	SDG No.:	G3979			
Lab Sample ID:	G3979-08	Matrix:	SOIL			
Analytical Method:	SW8082A	% Moisture:	9	Decanted:		
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	PCB	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO025098.D	1	10/09/15 08:20	10/12/15 18:18	PB86044

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	3.6	U	3.6	3.6	18.6	ug/kg
11104-28-2	Aroclor-1221	3.6	U	3.6	3.6	18.6	ug/kg
11141-16-5	Aroclor-1232	3.6	U	3.6	3.6	18.6	ug/kg
53469-21-9	Aroclor-1242	3.6	U	3.6	3.6	18.6	ug/kg
12672-29-6	Aroclor-1248	3.6	U	3.6	3.6	18.6	ug/kg
11097-69-1	Aroclor-1254	3.6	U	1.6	3.6	18.6	ug/kg
11096-82-5	Aroclor-1260	3.6	U	3.6	3.6	18.6	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	15.4		10 - 166		77%	SPK: 20
2051-24-3	Decachlorobiphenyl	12.1		60 - 125		60%	SPK: 20

Comments:

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	10/07/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	10/08/15	
Client Sample ID:	A16COMP		SDG No.:	G3979	
Lab Sample ID:	G3979-08		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	9	Decanted:
Sample Wt/Vol:	30.1	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014654.D	1	10/09/15 08:21	10/09/15 16:05	PB86045

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.361	U	0.142	0.361	1.9	ug/kg
319-85-7	beta-BHC	0.361	U	0.197	0.361	1.9	ug/kg
319-86-8	delta-BHC	0.361	U	0.11	0.361	1.9	ug/kg
58-89-9	gamma-BHC (Lindane)	0.361	U	0.164	0.361	1.9	ug/kg
76-44-8	Heptachlor	2.4	P	0.153	0.361	1.9	ug/kg
309-00-2	Aldrin	0.361	U	0.11	0.361	1.9	ug/kg
1024-57-3	Heptachlor epoxide	0.361	U	0.175	0.361	1.9	ug/kg
959-98-8	Endosulfan I	0.361	U	0.164	0.361	1.9	ug/kg
60-57-1	Dieldrin	0.361	U	0.142	0.361	1.9	ug/kg
72-55-9	4,4-DDE	23.4		0.219	0.361	1.9	ug/kg
72-20-8	Endrin	0.361	U	0.197	0.361	1.9	ug/kg
33213-65-9	Endosulfan II	0.361	U	0.153	0.361	1.9	ug/kg
72-54-8	4,4-DDD	0.361	U	0.186	0.361	1.9	ug/kg
1031-07-8	Endosulfan Sulfate	0.361	U	0.164	0.361	1.9	ug/kg
50-29-3	4,4-DDT	30.3		0.153	0.361	1.9	ug/kg
72-43-5	Methoxychlor	0.361	U	0.186	0.361	1.9	ug/kg
53494-70-5	Endrin ketone	0.361	U	0.142	0.361	1.9	ug/kg
7421-93-4	Endrin aldehyde	0.361	U	0.164	0.361	1.9	ug/kg
5103-71-9	alpha-Chlordane	240	EP	0.153	0.361	1.9	ug/kg
5103-74-2	gamma-Chlordane	120	EP	0.142	0.361	1.9	ug/kg
8001-35-2	Toxaphene	3.6	U	3.6	3.6	18.6	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	9.19		10 - 169		46%	SPK: 20
877-09-8	Tetrachloro-m-xylene	12.3		31 - 151		62%	SPK: 20

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15			
Client Sample ID:	A16COMP	SDG No.:	G3979			
Lab Sample ID:	G3979-08	Matrix:	SOIL			
Analytical Method:	SW8081	% Moisture:	9	Decanted:		
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014654.D	1	10/09/15 08:21	10/09/15 16:05	PB86045

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

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LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A16COMPDL	SDG No.:	G3979
Lab Sample ID:	G3979-08DL	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	9
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PESTICIDE Group2
GPC Factor :	1.0	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014683.D	10	10/09/15 08:21	10/10/15 00:06	PB86045

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	3.6	UD	1.4	3.6	18.6	ug/kg
319-85-7	beta-BHC	3.6	UD	2	3.6	18.6	ug/kg
319-86-8	delta-BHC	3.6	UD	1.1	3.6	18.6	ug/kg
58-89-9	gamma-BHC (Lindane)	3.6	UD	1.6	3.6	18.6	ug/kg
76-44-8	Heptachlor	10.8	JDP	1.5	3.6	18.6	ug/kg
309-00-2	Aldrin	3.6	UD	1.1	3.6	18.6	ug/kg
1024-57-3	Heptachlor epoxide	3.6	UD	1.8	3.6	18.6	ug/kg
959-98-8	Endosulfan I	3.6	UD	1.6	3.6	18.6	ug/kg
60-57-1	Dieldrin	3.6	UD	1.4	3.6	18.6	ug/kg
72-55-9	4,4-DDE	24.8	DP	2.2	3.6	18.6	ug/kg
72-20-8	Endrin	3.6	UD	2	3.6	18.6	ug/kg
33213-65-9	Endosulfan II	3.6	UD	1.5	3.6	18.6	ug/kg
72-54-8	4,4-DDD	3.6	UD	1.9	3.6	18.6	ug/kg
1031-07-8	Endosulfan Sulfate	3.6	UD	1.6	3.6	18.6	ug/kg
50-29-3	4,4-DDT	28.2	DP	1.5	3.6	18.6	ug/kg
72-43-5	Methoxychlor	3.6	UD	1.9	3.6	18.6	ug/kg
53494-70-5	Endrin ketone	3.6	UD	1.4	3.6	18.6	ug/kg
7421-93-4	Endrin aldehyde	3.6	UD	1.6	3.6	18.6	ug/kg
5103-71-9	alpha-Chlordane	170	DP	1.5	3.6	18.6	ug/kg
5103-74-2	gamma-Chlordane	74.9	D	1.4	3.6	18.6	ug/kg
8001-35-2	Toxaphene	36.5	UD	36.5	36.5	190	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	13.1		10 - 169		66%	SPK: 20
877-09-8	Tetrachloro-m-xylene	9.7		31 - 151		49%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15		
Client Sample ID:	A16COMPDL	SDG No.:	G3979		
Lab Sample ID:	G3979-08DL	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	9	Decanted:	
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014683.D	10	10/09/15 08:21	10/10/15 00:06	PB86045

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A16COMP	SDG No.:	G3979
Lab Sample ID:	G3979-08	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	9
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082205.D	1	10/09/15 10:03	10/11/15 05:40	PB86050

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	36.6	U	19.1	36.6	360	ug/Kg
108-95-2	Phenol	36.6	U	8.4	36.6	360	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	36.6	U	17.6	36.6	360	ug/Kg
95-57-8	2-Chlorophenol	36.6	U	19.3	36.6	360	ug/Kg
95-48-7	2-Methylphenol	36.6	U	19.9	36.6	360	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	36.6	U	15.1	36.6	360	ug/Kg
98-86-2	Acetophenone	36.6	U	11.2	36.6	360	ug/Kg
65794-96-9	3+4-Methylphenols	36.6	U	19	36.6	360	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	36.6	U	18.4	36.6	360	ug/Kg
67-72-1	Hexachloroethane	36.6	U	16.3	36.6	360	ug/Kg
98-95-3	Nitrobenzene	36.6	U	13.8	36.6	360	ug/Kg
78-59-1	Isophorone	36.6	U	12.1	36.6	360	ug/Kg
88-75-5	2-Nitrophenol	36.6	U	17.7	36.6	360	ug/Kg
105-67-9	2,4-Dimethylphenol	36.6	U	20.7	36.6	360	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	36.6	U	21.1	36.6	360	ug/Kg
120-83-2	2,4-Dichlorophenol	36.6	U	13.9	36.6	360	ug/Kg
91-20-3	Naphthalene	36.6	U	12.6	36.6	360	ug/Kg
106-47-8	4-Chloroaniline	36.6	U	25.8	36.6	360	ug/Kg
87-68-3	Hexachlorobutadiene	36.6	U	13.3	36.6	360	ug/Kg
105-60-2	Caprolactam	73.1	U	17	73.1	360	ug/Kg
59-50-7	4-Chloro-3-methylphenol	36.6	U	16.2	36.6	360	ug/Kg
91-57-6	2-Methylnaphthalene	36.6	U	9.2	36.6	360	ug/Kg
77-47-4	Hexachlorocyclopentadiene	36.6	U	8.9	36.6	360	ug/Kg
88-06-2	2,4,6-Trichlorophenol	36.6	U	11.2	36.6	360	ug/Kg
95-95-4	2,4,5-Trichlorophenol	36.6	U	25.7	36.6	360	ug/Kg
92-52-4	1,1-Biphenyl	36.6	U	13.8	36.6	360	ug/Kg
91-58-7	2-Chloronaphthalene	36.6	U	8.3	36.6	360	ug/Kg
88-74-4	2-Nitroaniline	36.6	U	16.2	36.6	360	ug/Kg
131-11-3	Dimethylphthalate	890		9.9	36.6	360	ug/Kg
208-96-8	Acenaphthylene	36.6	U	9.2	36.6	360	ug/Kg
606-20-2	2,6-Dinitrotoluene	36.6	U	14.9	36.6	360	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A16COMP	SDG No.:	G3979
Lab Sample ID:	G3979-08	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	9
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082205.D	1	10/09/15 10:03	10/11/15 05:40	PB86050

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	73.1	U	23.5	73.1	360	ug/Kg
83-32-9	Acenaphthene	36.6	U	10.3	36.6	360	ug/Kg
51-28-5	2,4-Dinitrophenol	290	U	37.2	290	360	ug/Kg
100-02-7	4-Nitrophenol	180	U	67.9	180	360	ug/Kg
132-64-9	Dibenzofuran	36.6	U	14.3	36.6	360	ug/Kg
121-14-2	2,4-Dinitrotoluene	36.6	U	11	36.6	360	ug/Kg
84-66-2	Diethylphthalate	36.6	U	5.7	36.6	360	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	36.6	U	19.9	36.6	360	ug/Kg
86-73-7	Fluorene	36.6	U	13.8	36.6	360	ug/Kg
100-01-6	4-Nitroaniline	73.1	U	47.6	73.1	360	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	180	U	21	180	360	ug/Kg
86-30-6	n-Nitrosodiphenylamine	36.6	U	8.8	36.6	360	ug/Kg
101-55-3	4-Bromophenyl-phenylether	36.6	U	7.1	36.6	360	ug/Kg
118-74-1	Hexachlorobenzene	36.6	U	14.9	36.6	360	ug/Kg
1912-24-9	Atrazine	36.6	U	19.3	36.6	360	ug/Kg
87-86-5	Pentachlorophenol	36.6	U	25	36.6	360	ug/Kg
85-01-8	Phenanthrene	470		9.9	36.6	360	ug/Kg
120-12-7	Anthracene	75.7	J	7.5	36.6	360	ug/Kg
86-74-8	Carbazole	36.6	U	8	36.6	360	ug/Kg
84-74-2	Di-n-butylphthalate	36.6	U	28.7	36.6	360	ug/Kg
206-44-0	Fluoranthene	860		7.4	36.6	360	ug/Kg
129-00-0	Pyrene	770		8.8	36.6	360	ug/Kg
85-68-7	Butylbenzylphthalate	36.6	U	17.6	36.6	360	ug/Kg
91-94-1	3,3-Dichlorobenzidine	36.6	U	23.5	36.6	360	ug/Kg
56-55-3	Benzo(a)anthracene	430		17.4	36.6	360	ug/Kg
218-01-9	Chrysene	420		16.6	36.6	360	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	36.6	U	12.9	36.6	360	ug/Kg
117-84-0	Di-n-octyl phthalate	36.6	U	4.2	36.6	360	ug/Kg
205-99-2	Benzo(b)fluoranthene	570		12	36.6	360	ug/Kg
207-08-9	Benzo(k)fluoranthene	300	J	17.2	36.6	360	ug/Kg
50-32-8	Benzo(a)pyrene	430		7.9	36.6	360	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	360		12.2	36.6	360	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	36.6	U	10.5	36.6	360	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A16COMP	SDG No.:	G3979
Lab Sample ID:	G3979-08	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	9
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082205.D	1	10/09/15 10:03	10/11/15 05:40	PB86050

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	340	J	14.8	36.6	360	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	36.6	U	14.4	36.6	360	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	36.6	U	14.4	36.6	360	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	130		28 - 127		84%	SPK: 150
13127-88-3	Phenol-d6	120		34 - 127		82%	SPK: 150
4165-60-0	Nitrobenzene-d5	80.7		31 - 132		81%	SPK: 100
321-60-8	2-Fluorobiphenyl	79.1		39 - 123		79%	SPK: 100
118-79-6	2,4,6-Tribromophenol	110		30 - 133		74%	SPK: 150
1718-51-0	Terphenyl-d14	65.4		37 - 115		65%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	85503	6.83				
1146-65-2	Naphthalene-d8	322176	8.13				
15067-26-2	Acenaphthene-d10	140649	9.87				
1517-22-2	Phenanthrene-d10	230038	11.36				
1719-03-5	Chrysene-d12	191546	14				
1520-96-3	Perylene-d12	194403	15.44				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15 13:15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A13COMP	SDG No.:	G3979
Lab Sample ID:	G3979-09	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	7.32		1	0	0	0	pH		10/08/15 17:35	9045C
Ignitability	NO		1	0	0	0	o C		10/09/15 11:00	1030
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/Kg	10/12/15 10:46	10/14/15 13:08	9012B
Reactive Sulfide	10	U	1	10	10	10	mg/Kg	10/12/15 09:10	10/12/15 11:45	9034

Comments: _____

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	10/08/15
Client Sample ID:	A13COMP		SDG No.:	G3979
Lab Sample ID:	G3979-09		Matrix:	TCLP
Analytical Method:	SW8270		% Moisture:	100
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA
Extraction Type :		Decanted : N	Level :	LOW
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082183.D	1	10/09/15 10:03	10/10/15 18:39	PB86035

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
110-86-1	Pyridine	10	U	10	10	100	ug/L
106-46-7	1,4-Dichlorobenzene	10	U	2	10	100	ug/L
95-48-7	2-Methylphenol	10	U	2.4	10	100	ug/L
65794-96-9	3+4-Methylphenols	10	U	3.8	10	100	ug/L
67-72-1	Hexachloroethane	10	U	2.5	10	100	ug/L
98-95-3	Nitrobenzene	10	U	6.8	10	100	ug/L
87-68-3	Hexachlorobutadiene	10	U	2.5	10	100	ug/L
88-06-2	2,4,6-Trichlorophenol	10	U	5.6	10	100	ug/L
95-95-4	2,4,5-Trichlorophenol	10	U	4	10	100	ug/L
121-14-2	2,4-Dinitrotoluene	10	U	10	10	100	ug/L
118-74-1	Hexachlorobenzene	10	U	1.8	10	100	ug/L
87-86-5	Pentachlorophenol	10	U	10	10	100	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	140		10 - 130		93%	SPK: 150
13127-88-3	Phenol-d6	130		10 - 130		88%	SPK: 150
4165-60-0	Nitrobenzene-d5	94.7		36 - 131		95%	SPK: 100
321-60-8	2-Fluorobiphenyl	96.6		39 - 131		97%	SPK: 100
118-79-6	2,4,6-Tribromophenol	160		25 - 155		103%	SPK: 150
1718-51-0	Terphenyl-d14	96.8		23 - 130		97%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	93102	6.83				
1146-65-2	Naphthalene-d8	365828	8.13				
15067-26-2	Acenaphthene-d10	181329	9.87				
1517-22-2	Phenanthrene-d10	362450	11.36				
1719-03-5	Chrysene-d12	348639	14				
1520-96-3	Perylene-d12	286528	15.44				

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	10/08/15
Client Sample ID:	A13COMP		SDG No.:	G3979
Lab Sample ID:	G3979-09		Matrix:	TCLP
Analytical Method:	SW8270		% Moisture:	100
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA
Extraction Type :		Decanted : N	Level :	LOW
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082183.D	1	10/09/15 10:03	10/10/15 18:39	PB86035

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

**Report of Analysis**

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15			
Client Sample ID:	A13COMP	SDG No.:	G3979			
Lab Sample ID:	G3979-09	Matrix:	TCLP			
Analytical Method:	SW8151A	% Moisture:	100	Decanted:		
Sample Wt/Vol:	100	Units:	mL	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	TCLP Herbicide	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP012005.D	1	10/12/15 08:30	10/13/15 20:35	PB86069

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
94-75-7	2,4-D	5	U	3.5	5	20	ug/L
93-72-1	2,4,5-TP (Silvex)	5	U	1.5	5	20	ug/L
SURROGATES							
19719-28-9	2,4-DCAA	447		43 - 172		89%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A13COMP	SDG No.:	G3979
Lab Sample ID:	G3979-09	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7440-38-2	Arsenic	25	U	1	25	25.0	100	ug/L	10/09/15 11:00	10/09/15 17:09	SW6010
7440-39-3	Barium	602		1	40	125	500	ug/L	10/09/15 11:00	10/09/15 17:09	SW6010
7440-43-9	Cadmium	7.5	U	1	5	7.5	30	ug/L	10/09/15 11:00	10/09/15 17:09	SW6010
7440-47-3	Chromium	12.5	U	1	11	12.5	50	ug/L	10/09/15 11:00	10/09/15 17:09	SW6010
7439-92-1	Lead	361		1	15	15.0	60	ug/L	10/09/15 11:00	10/09/15 17:09	SW6010
7439-97-6	Mercury	1	U	1	1	1.0	2	ug/L	10/09/15 12:30	10/12/15 15:04	SW7470A
7782-49-2	Selenium	70.3	J	1	48	50.0	100	ug/L	10/09/15 11:00	10/09/15 17:09	SW6010
7440-22-4	Silver	12.5	U	1	12.5	12.5	50	ug/L	10/09/15 11:00	10/09/15 17:09	SW6010

Color Before:	Colorless	Clarity Before:	Texture:	Clear
Color After:	Colorless	Clarity After:	Artifacts:	Clear
Comments:	TCLP-FULL			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	10/07/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	10/08/15	
Client Sample ID:	A13COMP		SDG No.:	G3979	
Lab Sample ID:	G3979-09		Matrix:	TCLP	
Analytical Method:	SW8081		% Moisture:	100	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014662.D	1	10/09/15 11:02	10/09/15 18:54	PB86040

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
58-89-9	gamma-BHC (Lindane)	0.1	U	0.055	0.1	0.5	ug/L
76-44-8	Heptachlor	0.1	U	0.069	0.1	0.5	ug/L
1024-57-3	Heptachlor epoxide	0.1	U	0.067	0.1	0.5	ug/L
72-20-8	Endrin	0.1	U	0.058	0.1	0.5	ug/L
72-43-5	Methoxychlor	0.1	U	0.05	0.1	0.5	ug/L
8001-35-2	Toxaphene	1	U	1	1	5	ug/L
57-74-9	Chlordane	1	U	1	1	5	ug/L
SURROGATES							
2051-24-3	Decachlorobiphenyl	16		10 - 192		80%	SPK: 20
877-09-8	Tetrachloro-m-xylene	19.8		10 - 172		99%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A13COMP	SDG No.:	G3979
Lab Sample ID:	G3979-09	Matrix:	TCLP
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN027827.D	5		10/10/15 05:18	VN100915

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	2.5	U	1.7	2.5	25	ug/L
75-35-4	1,1-Dichloroethene	2.5	U	2.4	2.5	25	ug/L
78-93-3	2-Butanone	12.5	U	6.6	12.5	130	ug/L
56-23-5	Carbon Tetrachloride	2.5	U	1	2.5	25	ug/L
67-66-3	Chloroform	2.5	U	1.7	2.5	25	ug/L
71-43-2	Benzene	2.5	U	1.6	2.5	25	ug/L
107-06-2	1,2-Dichloroethane	3.8	U	2.4	3.8	25	ug/L
79-01-6	Trichloroethene	2.5	U	1.4	2.5	25	ug/L
127-18-4	Tetrachloroethene	2.5	U	1.4	2.5	25	ug/L
108-90-7	Chlorobenzene	2.5	U	2.5	2.5	25	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	48.4		61 - 141		97%	SPK: 50
1868-53-7	Dibromofluoromethane	47.6		69 - 133		95%	SPK: 50
2037-26-5	Toluene-d8	50.6		65 - 126		101%	SPK: 50
460-00-4	4-Bromofluorobenzene	41.6		58 - 135		83%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	742485	7.75				
540-36-3	1,4-Difluorobenzene	1123440	8.68				
3114-55-4	Chlorobenzene-d5	949683	11.52				
3855-82-1	1,4-Dichlorobenzene-d4	330322	13.47				

U = Not Detected

LOQ = Limit of Quantitation

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15 12:40
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A14COMP	SDG No.:	G3979
Lab Sample ID:	G3979-10	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	7.51		1	0	0	0	pH		10/08/15 17:36	9045C
Ignitability	NO		1	0	0	0	o C		10/09/15 11:00	1030
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/Kg	10/12/15 10:46	10/14/15 13:08	9012B
Reactive Sulfide	11		1	10	10	10	mg/Kg	10/12/15 09:10	10/12/15 11:45	9034

Comments:

U = Not Detected

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LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A14COMP	SDG No.:	G3979
Lab Sample ID:	G3979-10	Matrix:	TCLP
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082186.D	1	10/09/15 10:03	10/10/15 20:10	PB86035

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
110-86-1	Pyridine	10	U	10	10	100	ug/L
106-46-7	1,4-Dichlorobenzene	10	U	2	10	100	ug/L
95-48-7	2-Methylphenol	10	U	2.4	10	100	ug/L
65794-96-9	3+4-Methylphenols	10	U	3.8	10	100	ug/L
67-72-1	Hexachloroethane	10	U	2.5	10	100	ug/L
98-95-3	Nitrobenzene	10	U	6.8	10	100	ug/L
87-68-3	Hexachlorobutadiene	10	U	2.5	10	100	ug/L
88-06-2	2,4,6-Trichlorophenol	10	U	5.6	10	100	ug/L
95-95-4	2,4,5-Trichlorophenol	10	U	4	10	100	ug/L
121-14-2	2,4-Dinitrotoluene	10	U	10	10	100	ug/L
118-74-1	Hexachlorobenzene	10	U	1.8	10	100	ug/L
87-86-5	Pentachlorophenol	10	U	10	10	100	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	140		10 - 130		93%	SPK: 150
13127-88-3	Phenol-d6	130		10 - 130		89%	SPK: 150
4165-60-0	Nitrobenzene-d5	96.6		36 - 131		97%	SPK: 100
321-60-8	2-Fluorobiphenyl	99.7		39 - 131		100%	SPK: 100
118-79-6	2,4,6-Tribromophenol	160		25 - 155		108%	SPK: 150
1718-51-0	Terphenyl-d14	94.5		23 - 130		94%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	99867	6.83				
1146-65-2	Naphthalene-d8	400744	8.13				
15067-26-2	Acenaphthene-d10	200816	9.87				
1517-22-2	Phenanthrene-d10	410983	11.36				
1719-03-5	Chrysene-d12	379408	14				
1520-96-3	Perylene-d12	298920	15.44				

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	10/08/15
Client Sample ID:	A14COMP		SDG No.:	G3979
Lab Sample ID:	G3979-10		Matrix:	TCLP
Analytical Method:	SW8270		% Moisture:	100
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA
Extraction Type :		Decanted : N	Level :	LOW
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082186.D	1	10/09/15 10:03	10/10/15 20:10	PB86035

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

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Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	10/07/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	10/08/15	
Client Sample ID:	A14COMP		SDG No.:	G3979	
Lab Sample ID:	G3979-10		Matrix:	TCLP	
Analytical Method:	SW8151A		% Moisture:	100	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP012006.D	1	10/12/15 08:30	10/13/15 21:06	PB86069

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
94-75-7	2,4-D	5	U	3.5	5	20	ug/L
93-72-1	2,4,5-TP (Silvex)	5	U	1.5	5	20	ug/L
SURROGATES							
19719-28-9	2,4-DCAA	365		43 - 172		73%	SPK: 500

Comments:

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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A14COMP	SDG No.:	G3979
Lab Sample ID:	G3979-10	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7440-38-2	Arsenic	25	U	1	25	25.0	100	ug/L	10/09/15 11:00	10/09/15 17:34	SW6010
7440-39-3	Barium	556		1	40	125	500	ug/L	10/09/15 11:00	10/09/15 17:34	SW6010
7440-43-9	Cadmium	7.85	J	1	5	7.5	30	ug/L	10/09/15 11:00	10/09/15 17:34	SW6010
7440-47-3	Chromium	12.5	U	1	11	12.5	50	ug/L	10/09/15 11:00	10/09/15 17:34	SW6010
7439-92-1	Lead	953		1	15	15.0	60	ug/L	10/09/15 11:00	10/09/15 17:34	SW6010
7439-97-6	Mercury	1	U	1	1	1.0	2	ug/L	10/09/15 12:30	10/12/15 15:17	SW7470A
7782-49-2	Selenium	50.7	J	1	48	50.0	100	ug/L	10/09/15 11:00	10/09/15 17:34	SW6010
7440-22-4	Silver	12.5	U	1	12.5	12.5	50	ug/L	10/09/15 11:00	10/09/15 17:34	SW6010

Color Before:	Colorless	Clarity Before:	Texture:	Clear
Color After:	Colorless	Clarity After:	Artifacts:	Clear
Comments:	TCLP-FULL			

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* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	10/07/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	10/08/15	
Client Sample ID:	A14COMP		SDG No.:	G3979	
Lab Sample ID:	G3979-10		Matrix:	TCLP	
Analytical Method:	SW8081		% Moisture:	100	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014665.D	1	10/09/15 11:02	10/09/15 19:36	PB86040

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
58-89-9	gamma-BHC (Lindane)	0.1	U	0.055	0.1	0.5	ug/L
76-44-8	Heptachlor	0.1	U	0.069	0.1	0.5	ug/L
1024-57-3	Heptachlor epoxide	0.1	U	0.067	0.1	0.5	ug/L
72-20-8	Endrin	0.1	U	0.058	0.1	0.5	ug/L
72-43-5	Methoxychlor	0.1	U	0.05	0.1	0.5	ug/L
8001-35-2	Toxaphene	1	U	1	1	5	ug/L
57-74-9	Chlordane	1	U	1	1	5	ug/L
SURROGATES							
2051-24-3	Decachlorobiphenyl	17.3		10 - 192		86%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.3		10 - 172		102%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

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() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A14COMP	SDG No.:	G3979
Lab Sample ID:	G3979-10	Matrix:	TCLP
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN027828.D	5		10/10/15 05:45	VN100915

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	2.5	U	1.7	2.5	25	ug/L
75-35-4	1,1-Dichloroethene	2.5	U	2.4	2.5	25	ug/L
78-93-3	2-Butanone	12.5	U	6.6	12.5	130	ug/L
56-23-5	Carbon Tetrachloride	2.5	U	1	2.5	25	ug/L
67-66-3	Chloroform	2.5	U	1.7	2.5	25	ug/L
71-43-2	Benzene	2.5	U	1.6	2.5	25	ug/L
107-06-2	1,2-Dichloroethane	3.8	U	2.4	3.8	25	ug/L
79-01-6	Trichloroethene	2.5	U	1.4	2.5	25	ug/L
127-18-4	Tetrachloroethene	2.5	U	1.4	2.5	25	ug/L
108-90-7	Chlorobenzene	2.5	U	2.5	2.5	25	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	48.7		61 - 141		97%	SPK: 50
1868-53-7	Dibromofluoromethane	48.8		69 - 133		98%	SPK: 50
2037-26-5	Toluene-d8	51.2		65 - 126		102%	SPK: 50
460-00-4	4-Bromofluorobenzene	43.8		58 - 135		88%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	708984	7.75				
540-36-3	1,4-Difluorobenzene	1053080	8.68				
3114-55-4	Chlorobenzene-d5	911546	11.52				
3855-82-1	1,4-Dichlorobenzene-d4	339105	13.47				

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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15 13:50
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A15COMP	SDG No.:	G3979
Lab Sample ID:	G3979-11	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	7.13		1	0	0	0	pH		10/08/15 17:37	9045C
Ignitability	NO		1	0	0	0	o C		10/09/15 11:00	1030
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/Kg	10/12/15 10:46	10/14/15 13:08	9012B
Reactive Sulfide	25		1	10	10	10	mg/Kg	10/12/15 09:10	10/12/15 11:45	9034

Comments: _____

U = Not Detected

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H = Sample Analysis Out Of Hold Time

J = Estimated Value

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* = indicates the duplicate analysis is not within control limits.

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N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A15COMP	SDG No.:	G3979
Lab Sample ID:	G3979-11	Matrix:	TCLP
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082187.D	1	10/09/15 10:03	10/10/15 20:40	PB86035

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
110-86-1	Pyridine	10	U	10	10	100	ug/L
106-46-7	1,4-Dichlorobenzene	10	U	2	10	100	ug/L
95-48-7	2-Methylphenol	10	U	2.4	10	100	ug/L
65794-96-9	3+4-Methylphenols	10	U	3.8	10	100	ug/L
67-72-1	Hexachloroethane	10	U	2.5	10	100	ug/L
98-95-3	Nitrobenzene	10	U	6.8	10	100	ug/L
87-68-3	Hexachlorobutadiene	10	U	2.5	10	100	ug/L
88-06-2	2,4,6-Trichlorophenol	10	U	5.6	10	100	ug/L
95-95-4	2,4,5-Trichlorophenol	10	U	4	10	100	ug/L
121-14-2	2,4-Dinitrotoluene	10	U	10	10	100	ug/L
118-74-1	Hexachlorobenzene	10	U	1.8	10	100	ug/L
87-86-5	Pentachlorophenol	10	U	10	10	100	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	140		10 - 130		95%	SPK: 150
13127-88-3	Phenol-d6	140		10 - 130		91%	SPK: 150
4165-60-0	Nitrobenzene-d5	96.8		36 - 131		97%	SPK: 100
321-60-8	2-Fluorobiphenyl	95		39 - 131		95%	SPK: 100
118-79-6	2,4,6-Tribromophenol	160		25 - 155		104%	SPK: 150
1718-51-0	Terphenyl-d14	97.7		23 - 130		98%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	96911	6.83				
1146-65-2	Naphthalene-d8	392525	8.13				
15067-26-2	Acenaphthene-d10	202689	9.87				
1517-22-2	Phenanthrene-d10	411937	11.36				
1719-03-5	Chrysene-d12	370677	14				
1520-96-3	Perylene-d12	283318	15.44				

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A15COMP	SDG No.:	G3979
Lab Sample ID:	G3979-11	Matrix:	TCLP
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	N
Injection Volume :		Level :	LOW
		GPC Factor :	1.0
		GPC Cleanup :	N
		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082187.D	1	10/09/15 10:03	10/10/15 20:40	PB86035

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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U = Not Detected

LOQ = Limit of Quantitation

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E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

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J = Estimated Value

B = Analyte Found in Associated Method Blank

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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15			
Client Sample ID:	A15COMP	SDG No.:	G3979			
Lab Sample ID:	G3979-11	Matrix:	TCLP			
Analytical Method:	SW8151A	% Moisture:	100	Decanted:		
Sample Wt/Vol:	100	Units:	mL	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	TCLP Herbicide	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP012007.D	1	10/12/15 08:30	10/13/15 21:37	PB86069

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
94-75-7	2,4-D	5	U	3.5	5	20	ug/L
93-72-1	2,4,5-TP (Silvex)	5	U	1.5	5	20	ug/L
SURROGATES							
19719-28-9	2,4-DCAA	235		43 - 172		47%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15			
Client Sample ID:	A15COMPRE	SDG No.:	G3979			
Lab Sample ID:	G3979-11RE	Matrix:	TCLP			
Analytical Method:	SW8151A	% Moisture:	100	Decanted:		
Sample Wt/Vol:	100	Units:	mL	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	TCLP Herbicide	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP012018.D	1	10/12/15 08:30	10/14/15 11:06	PB86069

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
94-75-7	2,4-D	5	U	3.5	5	20	ug/L
93-72-1	2,4,5-TP (Silvex)	5	U	1.5	5	20	ug/L
SURROGATES							
19719-28-9	2,4-DCAA	224		43 - 172		45%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

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D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A15COMP	SDG No.:	G3979
Lab Sample ID:	G3979-11	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7440-38-2	Arsenic	25	U	1	25	25.0	100	ug/L	10/09/15 11:00	10/09/15 17:38	SW6010
7440-39-3	Barium	604		1	40	125	500	ug/L	10/09/15 11:00	10/09/15 17:38	SW6010
7440-43-9	Cadmium	7.5	U	1	5	7.5	30	ug/L	10/09/15 11:00	10/09/15 17:38	SW6010
7440-47-3	Chromium	12.5	U	1	11	12.5	50	ug/L	10/09/15 11:00	10/09/15 17:38	SW6010
7439-92-1	Lead	343		1	15	15.0	60	ug/L	10/09/15 11:00	10/09/15 17:38	SW6010
7439-97-6	Mercury	1	U	1	1	1.0	2	ug/L	10/09/15 12:30	10/12/15 15:19	SW7470A
7782-49-2	Selenium	50	U	1	48	50.0	100	ug/L	10/09/15 11:00	10/09/15 17:38	SW6010
7440-22-4	Silver	12.5	U	1	12.5	12.5	50	ug/L	10/09/15 11:00	10/09/15 17:38	SW6010

Color Before:	Colorless	Clarity Before:	Texture:	Clear
Color After:	Colorless	Clarity After:	Artifacts:	Clear
Comments:	TCLP-FULL			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	10/07/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	10/08/15	
Client Sample ID:	A15COMP		SDG No.:	G3979	
Lab Sample ID:	G3979-11		Matrix:	TCLP	
Analytical Method:	SW8081		% Moisture:	100	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014666.D	1	10/09/15 11:02	10/09/15 19:51	PB86040

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
58-89-9	gamma-BHC (Lindane)	0.1	U	0.055	0.1	0.5	ug/L
76-44-8	Heptachlor	0.1	U	0.069	0.1	0.5	ug/L
1024-57-3	Heptachlor epoxide	0.1	U	0.067	0.1	0.5	ug/L
72-20-8	Endrin	0.1	U	0.058	0.1	0.5	ug/L
72-43-5	Methoxychlor	0.1	U	0.05	0.1	0.5	ug/L
8001-35-2	Toxaphene	1	U	1	1	5	ug/L
57-74-9	Chlordane	1	U	1	1	5	ug/L
SURROGATES							
2051-24-3	Decachlorobiphenyl	15.3		10 - 192		76%	SPK: 20
877-09-8	Tetrachloro-m-xylene	19.6		10 - 172		98%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A15COMP	SDG No.:	G3979
Lab Sample ID:	G3979-11	Matrix:	TCLP
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN027829.D	5		10/10/15 06:13	VN100915

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	2.5	U	1.7	2.5	25	ug/L
75-35-4	1,1-Dichloroethene	2.5	U	2.4	2.5	25	ug/L
78-93-3	2-Butanone	12.5	U	6.6	12.5	130	ug/L
56-23-5	Carbon Tetrachloride	2.5	U	1	2.5	25	ug/L
67-66-3	Chloroform	2.5	U	1.7	2.5	25	ug/L
71-43-2	Benzene	2.5	U	1.6	2.5	25	ug/L
107-06-2	1,2-Dichloroethane	3.8	U	2.4	3.8	25	ug/L
79-01-6	Trichloroethene	2.5	U	1.4	2.5	25	ug/L
127-18-4	Tetrachloroethene	2.5	U	1.4	2.5	25	ug/L
108-90-7	Chlorobenzene	2.5	U	2.5	2.5	25	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	48.2		61 - 141		96%	SPK: 50
1868-53-7	Dibromofluoromethane	48.7		69 - 133		97%	SPK: 50
2037-26-5	Toluene-d8	51.7		65 - 126		103%	SPK: 50
460-00-4	4-Bromofluorobenzene	42.4		58 - 135		85%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	711776	7.75				
540-36-3	1,4-Difluorobenzene	1060160	8.68				
3114-55-4	Chlorobenzene-d5	913242	11.52				
3855-82-1	1,4-Dichlorobenzene-d4	323884	13.47				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15 12:00
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A16COMP	SDG No.:	G3979
Lab Sample ID:	G3979-12	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	6.99		1	0	0	0	pH		10/08/15 17:38	9045C
Ignitability	NO		1	0	0	0	o C		10/09/15 11:00	1030
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/Kg	10/12/15 10:46	10/14/15 13:08	9012B
Reactive Sulfide	11		1	10	10	10	mg/Kg	10/12/15 09:10	10/12/15 11:45	9034

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A16COMP	SDG No.:	G3979
Lab Sample ID:	G3979-12	Matrix:	TCLP
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082191.D	1	10/09/15 10:03	10/10/15 22:41	PB86035

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
110-86-1	Pyridine	10	U	10	10	100	ug/L
106-46-7	1,4-Dichlorobenzene	10	U	2	10	100	ug/L
95-48-7	2-Methylphenol	10	U	2.4	10	100	ug/L
65794-96-9	3+4-Methylphenols	10	U	3.8	10	100	ug/L
67-72-1	Hexachloroethane	10	U	2.5	10	100	ug/L
98-95-3	Nitrobenzene	10	U	6.8	10	100	ug/L
87-68-3	Hexachlorobutadiene	10	U	2.5	10	100	ug/L
88-06-2	2,4,6-Trichlorophenol	10	U	5.6	10	100	ug/L
95-95-4	2,4,5-Trichlorophenol	10	U	4	10	100	ug/L
121-14-2	2,4-Dinitrotoluene	10	U	10	10	100	ug/L
118-74-1	Hexachlorobenzene	10	U	1.8	10	100	ug/L
87-86-5	Pentachlorophenol	10	U	10	10	100	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	130		10 - 130		84%	SPK: 150
13127-88-3	Phenol-d6	110		10 - 130		76%	SPK: 150
4165-60-0	Nitrobenzene-d5	92.1		36 - 131		92%	SPK: 100
321-60-8	2-Fluorobiphenyl	92.9		39 - 131		93%	SPK: 100
118-79-6	2,4,6-Tribromophenol	150		25 - 155		98%	SPK: 150
1718-51-0	Terphenyl-d14	88.6		23 - 130		89%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	98528	6.83				
1146-65-2	Naphthalene-d8	397320	8.13				
15067-26-2	Acenaphthene-d10	198265	9.87				
1517-22-2	Phenanthrene-d10	390512	11.36				
1719-03-5	Chrysene-d12	371448	14				
1520-96-3	Perylene-d12	294645	15.44				

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	10/08/15
Client Sample ID:	A16COMP		SDG No.:	G3979
Lab Sample ID:	G3979-12		Matrix:	TCLP
Analytical Method:	SW8270		% Moisture:	100
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA
Extraction Type :		Decanted : N	Level :	LOW
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082191.D	1	10/09/15 10:03	10/10/15 22:41	PB86035

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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U = Not Detected

LOQ = Limit of Quantitation

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LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

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() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	10/07/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	10/08/15	
Client Sample ID:	A16COMP		SDG No.:	G3979	
Lab Sample ID:	G3979-12		Matrix:	TCLP	
Analytical Method:	SW8151A		% Moisture:	100	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP012008.D	1	10/12/15 08:30	10/13/15 22:07	PB86069

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
94-75-7	2,4-D	5	U	3.5	5	20	ug/L
93-72-1	2,4,5-TP (Silvex)	5	U	1.5	5	20	ug/L
SURROGATES							
19719-28-9	2,4-DCAA	411		43 - 172		82%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A16COMP	SDG No.:	G3979
Lab Sample ID:	G3979-12	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7440-38-2	Arsenic	25	U	1	25	25.0	100	ug/L	10/09/15 11:00	10/09/15 17:42	SW6010
7440-39-3	Barium	621		1	40	125	500	ug/L	10/09/15 11:00	10/09/15 17:42	SW6010
7440-43-9	Cadmium	5.9	J	1	5	7.5	30	ug/L	10/09/15 11:00	10/09/15 17:42	SW6010
7440-47-3	Chromium	11.2	J	1	11	12.5	50	ug/L	10/09/15 11:00	10/09/15 17:42	SW6010
7439-92-1	Lead	784		1	15	15.0	60	ug/L	10/09/15 11:00	10/09/15 17:42	SW6010
7439-97-6	Mercury	1	U	1	1	1.0	2	ug/L	10/09/15 12:30	10/12/15 15:21	SW7470A
7782-49-2	Selenium	50	U	1	48	50.0	100	ug/L	10/09/15 11:00	10/09/15 17:42	SW6010
7440-22-4	Silver	12.5	U	1	12.5	12.5	50	ug/L	10/09/15 11:00	10/09/15 17:42	SW6010

Color Before:	Colorless	Clarity Before:	Texture:	Clear
Color After:	Colorless	Clarity After:	Artifacts:	Clear
Comments:	TCLP-FULL			

U = Not Detected
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LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
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Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	10/07/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	10/08/15	
Client Sample ID:	A16COMP		SDG No.:	G3979	
Lab Sample ID:	G3979-12		Matrix:	TCLP	
Analytical Method:	SW8081		% Moisture:	100	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014667.D	1	10/09/15 11:02	10/09/15 20:05	PB86040

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
58-89-9	gamma-BHC (Lindane)	0.1	U	0.055	0.1	0.5	ug/L
76-44-8	Heptachlor	0.1	U	0.069	0.1	0.5	ug/L
1024-57-3	Heptachlor epoxide	0.1	U	0.067	0.1	0.5	ug/L
72-20-8	Endrin	0.1	U	0.058	0.1	0.5	ug/L
72-43-5	Methoxychlor	0.1	U	0.05	0.1	0.5	ug/L
8001-35-2	Toxaphene	1	U	1	1	5	ug/L
57-74-9	Chlordane	1	U	1	1	5	ug/L
SURROGATES							
2051-24-3	Decachlorobiphenyl	14.8		10 - 192		74%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.2		10 - 172		101%	SPK: 20

Comments:

U = Not Detected

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() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A16COMP	SDG No.:	G3979
Lab Sample ID:	G3979-12	Matrix:	TCLP
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN027830.D	5		10/10/15 06:40	VN100915

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	2.5	U	1.7	2.5	25	ug/L
75-35-4	1,1-Dichloroethene	2.5	U	2.4	2.5	25	ug/L
78-93-3	2-Butanone	12.5	U	6.6	12.5	130	ug/L
56-23-5	Carbon Tetrachloride	2.5	U	1	2.5	25	ug/L
67-66-3	Chloroform	2.5	U	1.7	2.5	25	ug/L
71-43-2	Benzene	2.5	U	1.6	2.5	25	ug/L
107-06-2	1,2-Dichloroethane	3.8	U	2.4	3.8	25	ug/L
79-01-6	Trichloroethene	2.5	U	1.4	2.5	25	ug/L
127-18-4	Tetrachloroethene	2.5	U	1.4	2.5	25	ug/L
108-90-7	Chlorobenzene	2.5	U	2.5	2.5	25	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	47.6		61 - 141		95%	SPK: 50
1868-53-7	Dibromofluoromethane	48.1		69 - 133		96%	SPK: 50
2037-26-5	Toluene-d8	51		65 - 126		102%	SPK: 50
460-00-4	4-Bromofluorobenzene	41.8		58 - 135		84%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	714436	7.75				
540-36-3	1,4-Difluorobenzene	1074110	8.68				
3114-55-4	Chlorobenzene-d5	904243	11.52				
3855-82-1	1,4-Dichlorobenzene-d4	329330	13.47				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A9GRAB	SDG No.:	G3979
Lab Sample ID:	G3979-14	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	5.2
Sample Wt/Vol:	7.34 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF045646.D	1		10/14/15 20:09	VF101415

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.36	U	0.36	0.36	3.6	ug/Kg
74-87-3	Chloromethane	0.36	U	0.36	0.36	3.6	ug/Kg
75-01-4	Vinyl Chloride	0.36	U	0.36	0.36	3.6	ug/Kg
74-83-9	Bromomethane	0.72	U	0.72	0.72	3.6	ug/Kg
75-00-3	Chloroethane	0.36	U	0.36	0.36	3.6	ug/Kg
75-69-4	Trichlorofluoromethane	0.36	U	0.36	0.36	3.6	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.36	U	0.36	0.36	3.6	ug/Kg
75-35-4	1,1-Dichloroethene	0.36	U	0.36	0.36	3.6	ug/Kg
67-64-1	Acetone	1.8	U	1.8	1.8	18	ug/Kg
75-15-0	Carbon Disulfide	0.36	U	0.36	0.36	3.6	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.36	U	0.36	0.36	3.6	ug/Kg
79-20-9	Methyl Acetate	0.72	U	0.72	0.72	3.6	ug/Kg
75-09-2	Methylene Chloride	4.1		0.36	0.36	3.6	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.36	U	0.36	0.36	3.6	ug/Kg
75-34-3	1,1-Dichloroethane	0.36	U	0.36	0.36	3.6	ug/Kg
110-82-7	Cyclohexane	0.36	U	0.36	0.36	3.6	ug/Kg
78-93-3	2-Butanone	5.4	U	2.2	5.4	18	ug/Kg
56-23-5	Carbon Tetrachloride	0.36	U	0.36	0.36	3.6	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.36	U	0.36	0.36	3.6	ug/Kg
74-97-5	Bromochloromethane	0.36	U	0.36	0.36	3.6	ug/Kg
67-66-3	Chloroform	0.36	U	0.36	0.36	3.6	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.36	U	0.36	0.36	3.6	ug/Kg
108-87-2	Methylcyclohexane	0.36	U	0.36	0.36	3.6	ug/Kg
71-43-2	Benzene	0.36	U	0.27	0.36	3.6	ug/Kg
107-06-2	1,2-Dichloroethane	0.36	U	0.36	0.36	3.6	ug/Kg
79-01-6	Trichloroethene	0.36	U	0.36	0.36	3.6	ug/Kg
78-87-5	1,2-Dichloropropane	0.36	U	0.19	0.36	3.6	ug/Kg
75-27-4	Bromodichloromethane	0.36	U	0.36	0.36	3.6	ug/Kg
108-10-1	4-Methyl-2-Pentanone	1.8	U	1.8	1.8	18	ug/Kg
108-88-3	Toluene	0.36	U	0.36	0.36	3.6	ug/Kg
10061-02-6	t-1,3-Dichloropropene	0.36	U	0.36	0.36	3.6	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.36	U	0.36	0.36	3.6	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services			Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses			Date Received:	10/08/15
Client Sample ID:	A9GRAB			SDG No.:	G3979
Lab Sample ID:	G3979-14			Matrix:	SOIL
Analytical Method:	SW8260			% Moisture:	5.2
Sample Wt/Vol:	7.34	Units:	g	Final Vol:	5000 uL
Soil Aliquot Vol:			uL	Test:	VOCMS Group1
GC Column:	RTX-VMS	ID :	0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF045646.D	1		10/14/15 20:09	VF101415

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	0.72	U	0.65	0.72	3.6	ug/Kg
591-78-6	2-Hexanone	1.8	U	1.8	1.8	18	ug/Kg
124-48-1	Dibromochloromethane	0.36	U	0.36	0.36	3.6	ug/Kg
106-93-4	1,2-Dibromoethane	0.36	U	0.36	0.36	3.6	ug/Kg
127-18-4	Tetrachloroethene	0.36	U	0.36	0.36	3.6	ug/Kg
108-90-7	Chlorobenzene	0.36	U	0.36	0.36	3.6	ug/Kg
100-41-4	Ethyl Benzene	0.36	U	0.36	0.36	3.6	ug/Kg
179601-23-1	m/p-Xylenes	0.72	U	0.52	0.72	7.2	ug/Kg
1330-20-7	Total Xylenes	1.08	U	0.88	1.08	10.8	ug/Kg
95-47-6	o-Xylene	0.36	U	0.36	0.36	3.6	ug/Kg
100-42-5	Styrene	0.36	U	0.32	0.36	3.6	ug/Kg
75-25-2	Bromoform	1.1	U	0.53	1.1	3.6	ug/Kg
98-82-8	Isopropylbenzene	0.36	U	0.34	0.36	3.6	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.36	U	0.33	0.36	3.6	ug/Kg
103-65-1	n-propylbenzene	0.36	U	0.26	0.36	3.6	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	0.36	U	0.32	0.36	3.6	ug/Kg
98-06-6	tert-Butylbenzene	0.36	U	0.36	0.36	3.6	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	0.36	U	0.36	0.36	3.6	ug/Kg
135-98-8	sec-Butylbenzene	0.36	U	0.36	0.36	3.6	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.36	U	0.27	0.36	3.6	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.36	U	0.29	0.36	3.6	ug/Kg
104-51-8	n-Butylbenzene	0.36	U	0.33	0.36	3.6	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.36	U	0.36	0.36	3.6	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	3.6	U	0.63	3.6	3.6	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.36	U	0.36	0.36	3.6	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	0.72	U	0.36	0.72	3.6	ug/Kg
123-91-1	1,4-Dioxane	71.9	U	71.9	71.9	71.9	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	52.8		56 - 120		106%	SPK: 50
1868-53-7	Dibromofluoromethane	44.7		57 - 135		89%	SPK: 50
2037-26-5	Toluene-d8	36.7		67 - 123		73%	SPK: 50
460-00-4	4-Bromofluorobenzene	30.6		33 - 141		61%	SPK: 50

INTERNAL STANDARDS

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A9GRAB	SDG No.:	G3979
Lab Sample ID:	G3979-14	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	5.2
Sample Wt/Vol:	7.34 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF045646.D	1		10/14/15 20:09	VF101415

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
363-72-4	Pentafluorobenzene	476979	4.85				
540-36-3	1,4-Difluorobenzene	867217	5.58				
3114-55-4	Chlorobenzene-d5	747700	9.74				
3855-82-1	1,4-Dichlorobenzene-d4	252009	12.51				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A10GRAB	SDG No.:	G3979
Lab Sample ID:	G3979-15	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	12.6
Sample Wt/Vol:	6.87 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047164.D	1		10/13/15 21:55	VD101315

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.42	U	0.42	0.42	4.2	ug/Kg
74-87-3	Chloromethane	0.42	U	0.42	0.42	4.2	ug/Kg
75-01-4	Vinyl Chloride	0.42	U	0.42	0.42	4.2	ug/Kg
74-83-9	Bromomethane	0.83	U	0.83	0.83	4.2	ug/Kg
75-00-3	Chloroethane	0.42	U	0.42	0.42	4.2	ug/Kg
75-69-4	Trichlorofluoromethane	0.42	U	0.42	0.42	4.2	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.42	U	0.42	0.42	4.2	ug/Kg
75-35-4	1,1-Dichloroethene	0.42	U	0.42	0.42	4.2	ug/Kg
67-64-1	Acetone	2.1	U	2.1	2.1	20.8	ug/Kg
75-15-0	Carbon Disulfide	0.42	U	0.42	0.42	4.2	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.42	U	0.42	0.42	4.2	ug/Kg
79-20-9	Methyl Acetate	0.83	U	0.83	0.83	4.2	ug/Kg
75-09-2	Methylene Chloride	1.5	J	0.42	0.42	4.2	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.42	U	0.42	0.42	4.2	ug/Kg
75-34-3	1,1-Dichloroethane	0.42	U	0.42	0.42	4.2	ug/Kg
110-82-7	Cyclohexane	0.42	U	0.42	0.42	4.2	ug/Kg
78-93-3	2-Butanone	6.2	U	2.6	6.2	20.8	ug/Kg
56-23-5	Carbon Tetrachloride	0.42	U	0.42	0.42	4.2	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.42	U	0.42	0.42	4.2	ug/Kg
74-97-5	Bromochloromethane	0.42	U	0.42	0.42	4.2	ug/Kg
67-66-3	Chloroform	0.42	U	0.42	0.42	4.2	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.42	U	0.42	0.42	4.2	ug/Kg
108-87-2	Methylcyclohexane	0.42	U	0.42	0.42	4.2	ug/Kg
71-43-2	Benzene	0.42	U	0.32	0.42	4.2	ug/Kg
107-06-2	1,2-Dichloroethane	0.42	U	0.42	0.42	4.2	ug/Kg
79-01-6	Trichloroethene	0.42	U	0.42	0.42	4.2	ug/Kg
78-87-5	1,2-Dichloropropane	0.42	U	0.22	0.42	4.2	ug/Kg
75-27-4	Bromodichloromethane	0.42	U	0.42	0.42	4.2	ug/Kg
108-10-1	4-Methyl-2-Pentanone	2.1	U	2.1	2.1	20.8	ug/Kg
108-88-3	Toluene	0.42	U	0.42	0.42	4.2	ug/Kg
10061-02-6	t-1,3-Dichloropropene	0.42	U	0.42	0.42	4.2	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.42	U	0.42	0.42	4.2	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A10GRAB	SDG No.:	G3979
Lab Sample ID:	G3979-15	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	12.6
Sample Wt/Vol:	6.87 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047164.D	1		10/13/15 21:55	VD101315

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	0.83	U	0.75	0.83	4.2	ug/Kg
591-78-6	2-Hexanone	2.1	U	2.1	2.1	20.8	ug/Kg
124-48-1	Dibromochloromethane	0.42	U	0.42	0.42	4.2	ug/Kg
106-93-4	1,2-Dibromoethane	0.42	U	0.42	0.42	4.2	ug/Kg
127-18-4	Tetrachloroethene	0.42	U	0.42	0.42	4.2	ug/Kg
108-90-7	Chlorobenzene	0.42	U	0.42	0.42	4.2	ug/Kg
100-41-4	Ethyl Benzene	0.42	U	0.42	0.42	4.2	ug/Kg
179601-23-1	m/p-Xylenes	0.83	U	0.6	0.83	8.3	ug/Kg
1330-20-7	Total Xylenes	1.25	U	1.02	1.25	12.5	ug/Kg
95-47-6	o-Xylene	0.42	U	0.42	0.42	4.2	ug/Kg
100-42-5	Styrene	0.42	U	0.37	0.42	4.2	ug/Kg
75-25-2	Bromoform	1.2	U	0.62	1.2	4.2	ug/Kg
98-82-8	Isopropylbenzene	0.42	U	0.4	0.42	4.2	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.42	U	0.38	0.42	4.2	ug/Kg
103-65-1	n-propylbenzene	0.42	U	0.3	0.42	4.2	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	0.42	U	0.37	0.42	4.2	ug/Kg
98-06-6	tert-Butylbenzene	0.42	U	0.42	0.42	4.2	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	0.42	U	0.42	0.42	4.2	ug/Kg
135-98-8	sec-Butylbenzene	0.42	U	0.42	0.42	4.2	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.42	U	0.31	0.42	4.2	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.42	U	0.34	0.42	4.2	ug/Kg
104-51-8	n-Butylbenzene	0.42	U	0.38	0.42	4.2	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.42	U	0.42	0.42	4.2	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	4.2	U	0.72	4.2	4.2	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.42	U	0.42	0.42	4.2	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	0.83	U	0.42	0.83	4.2	ug/Kg
123-91-1	1,4-Dioxane	83.3	U	83.3	83.3	83.3	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	46.2		56 - 120		92%	SPK: 50
1868-53-7	Dibromofluoromethane	62		57 - 135		124%	SPK: 50
2037-26-5	Toluene-d8	38.8		67 - 123		78%	SPK: 50
460-00-4	4-Bromofluorobenzene	7.3	*	33 - 141		15%	SPK: 50

INTERNAL STANDARDS

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A10GRAB	SDG No.:	G3979
Lab Sample ID:	G3979-15	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	12.6
Sample Wt/Vol:	6.87 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047164.D	1		10/13/15 21:55	VD101315

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
363-72-4	Pentafluorobenzene	86494	6.34				
540-36-3	1,4-Difluorobenzene	114114	7.46				
3114-55-4	Chlorobenzene-d5	38039	11.6				
3855-82-1	1,4-Dichlorobenzene-d4	3241	13.94				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A10GRABRE	SDG No.:	G3979
Lab Sample ID:	G3979-15RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	12.6
Sample Wt/Vol:	6.39 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF045647.D	1		10/14/15 20:38	VF101415

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.45	U	0.45	0.45	4.5	ug/Kg
74-87-3	Chloromethane	0.45	U	0.45	0.45	4.5	ug/Kg
75-01-4	Vinyl Chloride	0.45	U	0.45	0.45	4.5	ug/Kg
74-83-9	Bromomethane	0.9	U	0.9	0.9	4.5	ug/Kg
75-00-3	Chloroethane	0.45	U	0.45	0.45	4.5	ug/Kg
75-69-4	Trichlorofluoromethane	0.45	U	0.45	0.45	4.5	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.45	U	0.45	0.45	4.5	ug/Kg
75-35-4	1,1-Dichloroethene	0.45	U	0.45	0.45	4.5	ug/Kg
67-64-1	Acetone	2.2	U	2.2	2.2	22.4	ug/Kg
75-15-0	Carbon Disulfide	0.45	U	0.45	0.45	4.5	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.45	U	0.45	0.45	4.5	ug/Kg
79-20-9	Methyl Acetate	0.9	U	0.9	0.9	4.5	ug/Kg
75-09-2	Methylene Chloride	3	J	0.45	0.45	4.5	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.45	U	0.45	0.45	4.5	ug/Kg
75-34-3	1,1-Dichloroethane	0.45	U	0.45	0.45	4.5	ug/Kg
110-82-7	Cyclohexane	0.45	U	0.45	0.45	4.5	ug/Kg
78-93-3	2-Butanone	6.7	U	2.8	6.7	22.4	ug/Kg
56-23-5	Carbon Tetrachloride	0.45	U	0.45	0.45	4.5	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.45	U	0.45	0.45	4.5	ug/Kg
74-97-5	Bromochloromethane	0.45	U	0.45	0.45	4.5	ug/Kg
67-66-3	Chloroform	0.45	U	0.45	0.45	4.5	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.45	U	0.45	0.45	4.5	ug/Kg
108-87-2	Methylcyclohexane	0.45	U	0.45	0.45	4.5	ug/Kg
71-43-2	Benzene	0.45	U	0.34	0.45	4.5	ug/Kg
107-06-2	1,2-Dichloroethane	0.45	U	0.45	0.45	4.5	ug/Kg
79-01-6	Trichloroethene	0.45	U	0.45	0.45	4.5	ug/Kg
78-87-5	1,2-Dichloropropane	0.45	U	0.23	0.45	4.5	ug/Kg
75-27-4	Bromodichloromethane	0.45	U	0.45	0.45	4.5	ug/Kg
108-10-1	4-Methyl-2-Pentanone	2.2	U	2.2	2.2	22.4	ug/Kg
108-88-3	Toluene	0.45	U	0.45	0.45	4.5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	0.45	U	0.45	0.45	4.5	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.45	U	0.45	0.45	4.5	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services			Date Collected:	10/07/15		
Project:	NYSDEC Bianchi Weiss Greenhouses			Date Received:	10/08/15		
Client Sample ID:	A10GRABRE			SDG No.:	G3979		
Lab Sample ID:	G3979-15RE			Matrix:	SOIL		
Analytical Method:	SW8260			% Moisture:	12.6		
Sample Wt/Vol:	6.39	Units:	g	Final Vol:	5000	uL	
Soil Aliquot Vol:			uL	Test:	VOCMS Group1		
GC Column:	RTX-VMS	ID :	0.18	Level :	LOW		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF045647.D	1		10/14/15 20:38	VF101415

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	0.9	U	0.81	0.9	4.5	ug/Kg
591-78-6	2-Hexanone	2.2	U	2.2	2.2	22.4	ug/Kg
124-48-1	Dibromochloromethane	0.45	U	0.45	0.45	4.5	ug/Kg
106-93-4	1,2-Dibromoethane	0.45	U	0.45	0.45	4.5	ug/Kg
127-18-4	Tetrachloroethene	0.45	U	0.45	0.45	4.5	ug/Kg
108-90-7	Chlorobenzene	0.45	U	0.45	0.45	4.5	ug/Kg
100-41-4	Ethyl Benzene	0.45	U	0.45	0.45	4.5	ug/Kg
179601-23-1	m/p-Xylenes	0.9	U	0.64	0.9	9	ug/Kg
1330-20-7	Total Xylenes	1.35	U	1.09	1.35	13.5	ug/Kg
95-47-6	o-Xylene	0.45	U	0.45	0.45	4.5	ug/Kg
100-42-5	Styrene	0.45	U	0.4	0.45	4.5	ug/Kg
75-25-2	Bromoform	1.3	U	0.66	1.3	4.5	ug/Kg
98-82-8	Isopropylbenzene	0.45	U	0.43	0.45	4.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.45	U	0.41	0.45	4.5	ug/Kg
103-65-1	n-propylbenzene	0.45	U	0.32	0.45	4.5	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	0.45	U	0.4	0.45	4.5	ug/Kg
98-06-6	tert-Butylbenzene	0.45	U	0.45	0.45	4.5	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	0.45	U	0.45	0.45	4.5	ug/Kg
135-98-8	sec-Butylbenzene	0.45	U	0.45	0.45	4.5	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.45	U	0.33	0.45	4.5	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.45	U	0.37	0.45	4.5	ug/Kg
104-51-8	n-Butylbenzene	0.45	U	0.41	0.45	4.5	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.45	U	0.45	0.45	4.5	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	4.5	U	0.78	4.5	4.5	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.45	U	0.45	0.45	4.5	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	0.9	U	0.45	0.9	4.5	ug/Kg
123-91-1	1,4-Dioxane	89.5	U	89.5	89.5	89.5	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	53.7		56 - 120		107%	SPK: 50
1868-53-7	Dibromofluoromethane	57.8		57 - 135		116%	SPK: 50
2037-26-5	Toluene-d8	42		67 - 123		84%	SPK: 50
460-00-4	4-Bromofluorobenzene	16.6		33 - 141		33%	SPK: 50

INTERNAL STANDARDS

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A10GRABRE	SDG No.:	G3979
Lab Sample ID:	G3979-15RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	12.6
Sample Wt/Vol:	6.39 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF045647.D	1		10/14/15 20:38	VF101415

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
363-72-4	Pentafluorobenzene	388282	4.85				
540-36-3	1,4-Difluorobenzene	620155	5.58				
3114-55-4	Chlorobenzene-d5	341574	9.74				
3855-82-1	1,4-Dichlorobenzene-d4	56663	12.52				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A11GRAB	SDG No.:	G3979
Lab Sample ID:	G3979-16	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	3.7
Sample Wt/Vol:	8.49 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047165.D	1		10/13/15 22:22	VD101315

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.31	U	0.31	0.31	3.1	ug/Kg
74-87-3	Chloromethane	0.31	U	0.31	0.31	3.1	ug/Kg
75-01-4	Vinyl Chloride	0.31	U	0.31	0.31	3.1	ug/Kg
74-83-9	Bromomethane	0.61	U	0.61	0.61	3.1	ug/Kg
75-00-3	Chloroethane	0.31	U	0.31	0.31	3.1	ug/Kg
75-69-4	Trichlorofluoromethane	0.31	U	0.31	0.31	3.1	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.31	U	0.31	0.31	3.1	ug/Kg
75-35-4	1,1-Dichloroethene	0.31	U	0.31	0.31	3.1	ug/Kg
67-64-1	Acetone	1.5	U	1.5	1.5	15.3	ug/Kg
75-15-0	Carbon Disulfide	0.31	U	0.31	0.31	3.1	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.31	U	0.31	0.31	3.1	ug/Kg
79-20-9	Methyl Acetate	0.61	U	0.61	0.61	3.1	ug/Kg
75-09-2	Methylene Chloride	4.1		0.31	0.31	3.1	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.31	U	0.31	0.31	3.1	ug/Kg
75-34-3	1,1-Dichloroethane	0.31	U	0.31	0.31	3.1	ug/Kg
110-82-7	Cyclohexane	0.31	U	0.31	0.31	3.1	ug/Kg
78-93-3	2-Butanone	4.6	U	1.9	4.6	15.3	ug/Kg
56-23-5	Carbon Tetrachloride	0.31	U	0.31	0.31	3.1	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.31	U	0.31	0.31	3.1	ug/Kg
74-97-5	Bromochloromethane	0.31	U	0.31	0.31	3.1	ug/Kg
67-66-3	Chloroform	0.31	U	0.31	0.31	3.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.31	U	0.31	0.31	3.1	ug/Kg
108-87-2	Methylcyclohexane	0.31	U	0.31	0.31	3.1	ug/Kg
71-43-2	Benzene	0.31	U	0.23	0.31	3.1	ug/Kg
107-06-2	1,2-Dichloroethane	0.31	U	0.31	0.31	3.1	ug/Kg
79-01-6	Trichloroethene	0.31	U	0.31	0.31	3.1	ug/Kg
78-87-5	1,2-Dichloropropane	0.31	U	0.16	0.31	3.1	ug/Kg
75-27-4	Bromodichloromethane	0.31	U	0.31	0.31	3.1	ug/Kg
108-10-1	4-Methyl-2-Pentanone	1.5	U	1.5	1.5	15.3	ug/Kg
108-88-3	Toluene	0.31	U	0.31	0.31	3.1	ug/Kg
10061-02-6	t-1,3-Dichloropropene	0.31	U	0.31	0.31	3.1	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.31	U	0.31	0.31	3.1	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A11GRAB	SDG No.:	G3979
Lab Sample ID:	G3979-16	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	3.7
Sample Wt/Vol:	8.49 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047165.D	1		10/13/15 22:22	VD101315

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	0.61	U	0.55	0.61	3.1	ug/Kg
591-78-6	2-Hexanone	1.5	U	1.5	1.5	15.3	ug/Kg
124-48-1	Dibromochloromethane	0.31	U	0.31	0.31	3.1	ug/Kg
106-93-4	1,2-Dibromoethane	0.31	U	0.31	0.31	3.1	ug/Kg
127-18-4	Tetrachloroethene	0.31	U	0.31	0.31	3.1	ug/Kg
108-90-7	Chlorobenzene	0.31	U	0.31	0.31	3.1	ug/Kg
100-41-4	Ethyl Benzene	0.31	U	0.31	0.31	3.1	ug/Kg
179601-23-1	m/p-Xylenes	0.61	U	0.44	0.61	6.1	ug/Kg
1330-20-7	Total Xylenes	0.92	U	0.75	0.92	9.2	ug/Kg
95-47-6	o-Xylene	0.31	U	0.31	0.31	3.1	ug/Kg
100-42-5	Styrene	0.31	U	0.28	0.31	3.1	ug/Kg
75-25-2	Bromoform	0.92	U	0.45	0.92	3.1	ug/Kg
98-82-8	Isopropylbenzene	0.31	U	0.29	0.31	3.1	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.31	U	0.28	0.31	3.1	ug/Kg
103-65-1	n-propylbenzene	0.31	U	0.22	0.31	3.1	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	0.31	U	0.28	0.31	3.1	ug/Kg
98-06-6	tert-Butylbenzene	0.31	U	0.31	0.31	3.1	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	0.31	U	0.31	0.31	3.1	ug/Kg
135-98-8	sec-Butylbenzene	0.31	U	0.31	0.31	3.1	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.31	U	0.23	0.31	3.1	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.31	U	0.25	0.31	3.1	ug/Kg
104-51-8	n-Butylbenzene	0.31	U	0.28	0.31	3.1	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.31	U	0.31	0.31	3.1	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	3.1	U	0.53	3.1	3.1	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.31	U	0.31	0.31	3.1	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	0.61	U	0.31	0.61	3.1	ug/Kg
123-91-1	1,4-Dioxane	61.2	U	61.2	61.2	61.2	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	63.4	*	56 - 120		127%	SPK: 50
1868-53-7	Dibromofluoromethane	54.8		57 - 135		110%	SPK: 50
2037-26-5	Toluene-d8	49		67 - 123		98%	SPK: 50
460-00-4	4-Bromofluorobenzene	35.4		33 - 141		71%	SPK: 50

INTERNAL STANDARDS

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A11GRAB	SDG No.:	G3979
Lab Sample ID:	G3979-16	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	3.7
Sample Wt/Vol:	8.49 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047165.D	1		10/13/15 22:22	VD101315

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
363-72-4	Pentafluorobenzene	120961	6.34				
540-36-3	1,4-Difluorobenzene	210687	7.46				
3114-55-4	Chlorobenzene-d5	166166	11.6				
3855-82-1	1,4-Dichlorobenzene-d4	48666	13.94				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A11GRABRE	SDG No.:	G3979
Lab Sample ID:	G3979-16RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	3.7
Sample Wt/Vol:	9.01 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF045648.D	1		10/14/15 21:07	VF101415

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.29	U	0.29	0.29	2.9	ug/Kg
74-87-3	Chloromethane	0.29	U	0.29	0.29	2.9	ug/Kg
75-01-4	Vinyl Chloride	0.29	U	0.29	0.29	2.9	ug/Kg
74-83-9	Bromomethane	0.58	U	0.58	0.58	2.9	ug/Kg
75-00-3	Chloroethane	0.29	U	0.29	0.29	2.9	ug/Kg
75-69-4	Trichlorofluoromethane	0.29	U	0.29	0.29	2.9	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.29	U	0.29	0.29	2.9	ug/Kg
75-35-4	1,1-Dichloroethene	0.29	U	0.29	0.29	2.9	ug/Kg
67-64-1	Acetone	1.4	U	1.4	1.4	14.4	ug/Kg
75-15-0	Carbon Disulfide	0.29	U	0.29	0.29	2.9	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.29	U	0.29	0.29	2.9	ug/Kg
79-20-9	Methyl Acetate	0.58	U	0.58	0.58	2.9	ug/Kg
75-09-2	Methylene Chloride	3.9		0.29	0.29	2.9	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.29	U	0.29	0.29	2.9	ug/Kg
75-34-3	1,1-Dichloroethane	0.29	U	0.29	0.29	2.9	ug/Kg
110-82-7	Cyclohexane	0.29	U	0.29	0.29	2.9	ug/Kg
78-93-3	2-Butanone	4.3	U	1.8	4.3	14.4	ug/Kg
56-23-5	Carbon Tetrachloride	0.29	U	0.29	0.29	2.9	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.29	U	0.29	0.29	2.9	ug/Kg
74-97-5	Bromochloromethane	0.29	U	0.29	0.29	2.9	ug/Kg
67-66-3	Chloroform	0.29	U	0.29	0.29	2.9	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.29	U	0.29	0.29	2.9	ug/Kg
108-87-2	Methylcyclohexane	0.29	U	0.29	0.29	2.9	ug/Kg
71-43-2	Benzene	0.29	U	0.22	0.29	2.9	ug/Kg
107-06-2	1,2-Dichloroethane	0.29	U	0.29	0.29	2.9	ug/Kg
79-01-6	Trichloroethene	0.29	U	0.29	0.29	2.9	ug/Kg
78-87-5	1,2-Dichloropropane	0.29	U	0.15	0.29	2.9	ug/Kg
75-27-4	Bromodichloromethane	0.29	U	0.29	0.29	2.9	ug/Kg
108-10-1	4-Methyl-2-Pentanone	1.4	U	1.4	1.4	14.4	ug/Kg
108-88-3	Toluene	0.29	U	0.29	0.29	2.9	ug/Kg
10061-02-6	t-1,3-Dichloropropene	0.29	U	0.29	0.29	2.9	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.29	U	0.29	0.29	2.9	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services			Date Collected:	10/07/15		
Project:	NYSDEC Bianchi Weiss Greenhouses			Date Received:	10/08/15		
Client Sample ID:	A11GRABRE			SDG No.:	G3979		
Lab Sample ID:	G3979-16RE			Matrix:	SOIL		
Analytical Method:	SW8260			% Moisture:	3.7		
Sample Wt/Vol:	9.01	Units:	g	Final Vol:	5000	uL	
Soil Aliquot Vol:			uL	Test:	VOCMS Group1		
GC Column:	RTX-VMS	ID :	0.18	Level :	LOW		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF045648.D	1		10/14/15 21:07	VF101415

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	0.58	U	0.52	0.58	2.9	ug/Kg
591-78-6	2-Hexanone	1.4	U	1.4	1.4	14.4	ug/Kg
124-48-1	Dibromochloromethane	0.29	U	0.29	0.29	2.9	ug/Kg
106-93-4	1,2-Dibromoethane	0.29	U	0.29	0.29	2.9	ug/Kg
127-18-4	Tetrachloroethene	0.29	U	0.29	0.29	2.9	ug/Kg
108-90-7	Chlorobenzene	0.29	U	0.29	0.29	2.9	ug/Kg
100-41-4	Ethyl Benzene	0.29	U	0.29	0.29	2.9	ug/Kg
179601-23-1	m/p-Xylenes	0.58	U	0.41	0.58	5.8	ug/Kg
1330-20-7	Total Xylenes	0.87	U	0.7	0.87	8.7	ug/Kg
95-47-6	o-Xylene	0.29	U	0.29	0.29	2.9	ug/Kg
100-42-5	Styrene	0.29	U	0.26	0.29	2.9	ug/Kg
75-25-2	Bromoform	0.86	U	0.43	0.86	2.9	ug/Kg
98-82-8	Isopropylbenzene	0.29	U	0.28	0.29	2.9	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.29	U	0.27	0.29	2.9	ug/Kg
103-65-1	n-propylbenzene	0.29	U	0.21	0.29	2.9	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	0.29	U	0.26	0.29	2.9	ug/Kg
98-06-6	tert-Butylbenzene	0.29	U	0.29	0.29	2.9	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	0.29	U	0.29	0.29	2.9	ug/Kg
135-98-8	sec-Butylbenzene	0.29	U	0.29	0.29	2.9	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.29	U	0.21	0.29	2.9	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.29	U	0.24	0.29	2.9	ug/Kg
104-51-8	n-Butylbenzene	0.29	U	0.27	0.29	2.9	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.29	U	0.29	0.29	2.9	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.9	U	0.5	2.9	2.9	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.29	U	0.29	0.29	2.9	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	0.58	U	0.29	0.58	2.9	ug/Kg
123-91-1	1,4-Dioxane	57.6	U	57.6	57.6	57.6	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	72.3		56 - 120		145%	SPK: 50
1868-53-7	Dibromofluoromethane	62.2		57 - 135		124%	SPK: 50
2037-26-5	Toluene-d8	54.4		67 - 123		109%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.2		33 - 141		98%	SPK: 50

INTERNAL STANDARDS

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A11GRABRE	SDG No.:	G3979
Lab Sample ID:	G3979-16RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	3.7
Sample Wt/Vol:	9.01 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF045648.D	1		10/14/15 21:07	VF101415

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
363-72-4	Pentafluorobenzene	416508	4.85				
540-36-3	1,4-Difluorobenzene	759898	5.58				
3114-55-4	Chlorobenzene-d5	729721	9.74				
3855-82-1	1,4-Dichlorobenzene-d4	291244	12.51				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A12GRAB	SDG No.:	G3979
Lab Sample ID:	G3979-17	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	4.1
Sample Wt/Vol:	8.6 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047166.D	1		10/13/15 22:49	VD101315

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.3	U	0.3	0.3	3	ug/Kg
74-87-3	Chloromethane	0.3	U	0.3	0.3	3	ug/Kg
75-01-4	Vinyl Chloride	0.3	U	0.3	0.3	3	ug/Kg
74-83-9	Bromomethane	0.61	U	0.61	0.61	3	ug/Kg
75-00-3	Chloroethane	0.3	U	0.3	0.3	3	ug/Kg
75-69-4	Trichlorofluoromethane	0.3	U	0.3	0.3	3	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.3	U	0.3	0.3	3	ug/Kg
75-35-4	1,1-Dichloroethene	0.3	U	0.3	0.3	3	ug/Kg
67-64-1	Acetone	26.1		1.5	1.5	15.2	ug/Kg
75-15-0	Carbon Disulfide	0.3	U	0.3	0.3	3	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.3	U	0.3	0.3	3	ug/Kg
79-20-9	Methyl Acetate	0.61	U	0.61	0.61	3	ug/Kg
75-09-2	Methylene Chloride	4.5		0.3	0.3	3	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.3	U	0.3	0.3	3	ug/Kg
75-34-3	1,1-Dichloroethane	0.3	U	0.3	0.3	3	ug/Kg
110-82-7	Cyclohexane	0.3	U	0.3	0.3	3	ug/Kg
78-93-3	2-Butanone	4.5	U	1.9	4.5	15.2	ug/Kg
56-23-5	Carbon Tetrachloride	0.3	U	0.3	0.3	3	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.3	U	0.3	0.3	3	ug/Kg
74-97-5	Bromochloromethane	0.3	U	0.3	0.3	3	ug/Kg
67-66-3	Chloroform	0.3	U	0.3	0.3	3	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.3	U	0.3	0.3	3	ug/Kg
108-87-2	Methylcyclohexane	0.3	U	0.3	0.3	3	ug/Kg
71-43-2	Benzene	0.3	U	0.23	0.3	3	ug/Kg
107-06-2	1,2-Dichloroethane	0.3	U	0.3	0.3	3	ug/Kg
79-01-6	Trichloroethene	0.3	U	0.3	0.3	3	ug/Kg
78-87-5	1,2-Dichloropropane	0.3	U	0.16	0.3	3	ug/Kg
75-27-4	Bromodichloromethane	0.3	U	0.3	0.3	3	ug/Kg
108-10-1	4-Methyl-2-Pentanone	1.5	U	1.5	1.5	15.2	ug/Kg
108-88-3	Toluene	0.3	U	0.3	0.3	3	ug/Kg
10061-02-6	t-1,3-Dichloropropene	0.3	U	0.3	0.3	3	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.3	U	0.3	0.3	3	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A12GRAB	SDG No.:	G3979
Lab Sample ID:	G3979-17	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	4.1
Sample Wt/Vol:	8.6	Units:	g
Soil Aliquot Vol:		Final Vol:	5000 uL
		Test:	VOCMS Group1
GC Column:	RTX-VMS	Level :	LOW
	ID :		0.18

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047166.D	1		10/13/15 22:49	VD101315

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	0.61	U	0.55	0.61	3	ug/Kg
591-78-6	2-Hexanone	1.5	U	1.5	1.5	15.2	ug/Kg
124-48-1	Dibromochloromethane	0.3	U	0.3	0.3	3	ug/Kg
106-93-4	1,2-Dibromoethane	0.3	U	0.3	0.3	3	ug/Kg
127-18-4	Tetrachloroethene	0.3	U	0.3	0.3	3	ug/Kg
108-90-7	Chlorobenzene	0.3	U	0.3	0.3	3	ug/Kg
100-41-4	Ethyl Benzene	0.3	U	0.3	0.3	3	ug/Kg
179601-23-1	m/p-Xylenes	0.61	U	0.44	0.61	6.1	ug/Kg
1330-20-7	Total Xylenes	0.91	U	0.74	0.91	9.1	ug/Kg
95-47-6	o-Xylene	0.3	U	0.3	0.3	3	ug/Kg
100-42-5	Styrene	0.3	U	0.27	0.3	3	ug/Kg
75-25-2	Bromoform	0.91	U	0.45	0.91	3	ug/Kg
98-82-8	Isopropylbenzene	0.3	U	0.29	0.3	3	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.3	U	0.28	0.3	3	ug/Kg
103-65-1	n-propylbenzene	0.3	U	0.22	0.3	3	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	0.3	U	0.27	0.3	3	ug/Kg
98-06-6	tert-Butylbenzene	0.3	U	0.3	0.3	3	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	0.3	U	0.3	0.3	3	ug/Kg
135-98-8	sec-Butylbenzene	0.3	U	0.3	0.3	3	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.3	U	0.22	0.3	3	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.3	U	0.25	0.3	3	ug/Kg
104-51-8	n-Butylbenzene	0.3	U	0.28	0.3	3	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.3	U	0.3	0.3	3	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	3	U	0.53	3	3	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.3	U	0.3	0.3	3	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	0.61	U	0.3	0.61	3	ug/Kg
123-91-1	1,4-Dioxane	60.6	U	60.6	60.6	60.6	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	52.6		56 - 120		105%	SPK: 50
1868-53-7	Dibromofluoromethane	46.3		57 - 135		93%	SPK: 50
2037-26-5	Toluene-d8	41.2		67 - 123		82%	SPK: 50
460-00-4	4-Bromofluorobenzene	34.3		33 - 141		69%	SPK: 50

INTERNAL STANDARDS

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A12GRAB	SDG No.:	G3979
Lab Sample ID:	G3979-17	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	4.1
Sample Wt/Vol:	8.6 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047166.D	1		10/13/15 22:49	VD101315

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
363-72-4	Pentafluorobenzene	132081	6.34				
540-36-3	1,4-Difluorobenzene	231788	7.46				
3114-55-4	Chlorobenzene-d5	198344	11.6				
3855-82-1	1,4-Dichlorobenzene-d4	70637	13.94				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15 10:40
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A9COMP	SDG No.:	G3979
Lab Sample ID:	G3979-18	Matrix:	SOIL
		% Solid:	95

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.132	U	1	0.035	0.132	0.263	mg/Kg	10/12/15 12:10	10/12/15 16:47	9012B
Hexavalent Chromium	0.125	J	1	0.084	0.209	0.418	mg/Kg	10/09/15 09:13	10/09/15 17:34	7196A
Paint Filter	1.05	U	1	1.05	1.05	1.05	ml/100gn		10/14/15 10:25	9095A
Trivalent Chromium	2.08		1	0.105	0.105	0.105	mg/Kg		10/14/15 00:00	6010B

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15			
Client Sample ID:	A9COMP	SDG No.:	G3979			
Lab Sample ID:	G3979-18	Matrix:	SOIL			
Analytical Method:	SW8151A	% Moisture:	5	Decanted:		
Sample Wt/Vol:	30.03	Units:	g	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	Herbicide	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP011994.D	1	10/12/15 08:10	10/13/15 14:58	PB86072

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	17.5	U	14	17.5	70.5	ug/Kg
120-36-5	DICHLORPROP	17.5	U	13	17.5	70.5	ug/Kg
94-75-7	2,4-D	17.5	U	17.5	17.5	70.5	ug/Kg
93-72-1	2,4,5-TP (Silvex)	17.5	U	11.5	17.5	70.5	ug/Kg
93-76-5	2,4,5-T	17.5	U	10.8	17.5	70.5	ug/Kg
94-82-6	2,4-DB	17.5	U	17.5	17.5	70.5	ug/Kg
88-85-7	DINOSEB	17.5	U	17.5	17.5	70.5	ug/Kg
SURROGATES							
19719-28-9	2,4-DCAA	259		12 - 189		52%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A9COMP	SDG No.:	G3979
Lab Sample ID:	G3979-18	Matrix:	SOIL
Level (low/med):	low	% Solid:	95

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	1030		1	0.759	1.13	4.52	mg/Kg	10/13/15 12:00	10/14/15 14:01	SW6010
7440-36-0	Antimony	0.565	U	1	0.506	0.565	2.26	mg/Kg	10/13/15 12:00	10/14/15 14:01	SW6010
7440-38-2	Arsenic	1.02		1	0.226	0.226	0.904	mg/Kg	10/13/15 12:00	10/14/15 14:01	SW6010
7440-39-3	Barium	5.91		1	0.361	1.13	4.52	mg/Kg	10/13/15 12:00	10/14/15 14:01	SW6010
7440-41-7	Beryllium	0.068	U	1	0.054	0.068	0.271	mg/Kg	10/13/15 12:00	10/14/15 14:01	SW6010
7440-43-9	Cadmium	0.193	J	1	0.054	0.068	0.271	mg/Kg	10/13/15 12:00	10/14/15 14:01	SW6010
7440-70-2	Calcium	742		1	0.967	22.6	90.4	mg/Kg	10/13/15 12:00	10/14/15 14:01	SW6010
7440-47-3	Chromium	2.21		1	0.113	0.113	0.452	mg/Kg	10/13/15 12:00	10/14/15 14:01	SW6010
7440-48-4	Cobalt	0.679	J	1	0.339	0.339	1.36	mg/Kg	10/13/15 12:00	10/14/15 14:01	SW6010
7440-50-8	Copper	4.4		1	0.226	0.226	0.904	mg/Kg	10/13/15 12:00	10/14/15 14:01	SW6010
7439-89-6	Iron	1720		1	1.13	1.13	4.52	mg/Kg	10/13/15 12:00	10/14/15 14:01	SW6010
7439-92-1	Lead	144		1	0.108	0.226	0.542	mg/Kg	10/13/15 12:00	10/14/15 14:01	SW6010
7439-95-4	Magnesium	387		1	4.14	22.6	90.4	mg/Kg	10/13/15 12:00	10/14/15 14:01	SW6010
7439-96-5	Manganese	30.2		1	0.172	0.226	0.904	mg/Kg	10/13/15 12:00	10/14/15 14:01	SW6010
7439-97-6	Mercury	0.027		1	0.007	0.007	0.014	mg/Kg	10/08/15 18:00	10/09/15 15:46	SW7471A
7440-02-0	Nickel	0.843	J	1	0.416	0.452	1.81	mg/Kg	10/13/15 12:00	10/14/15 14:01	SW6010
7440-09-7	Potassium	74.9	J	1	3.16	22.6	90.4	mg/Kg	10/13/15 12:00	10/14/15 14:01	SW6010
7782-49-2	Selenium	0.226	U	1	0.226	0.226	0.904	mg/Kg	10/13/15 12:00	10/14/15 14:01	SW6010
7440-22-4	Silver	0.113	U	1	0.113	0.113	0.452	mg/Kg	10/13/15 12:00	10/14/15 14:01	SW6010
7440-23-5	Sodium	4.69	J	1	2.28	22.6	90.4	mg/Kg	10/13/15 12:00	10/14/15 14:01	SW6010
7440-28-0	Thallium	0.452	U	1	0.244	0.452	1.81	mg/Kg	10/13/15 12:00	10/14/15 14:01	SW6010
7440-62-2	Vanadium	2.74		1	0.452	0.452	1.81	mg/Kg	10/13/15 12:00	10/14/15 14:01	SW6010
7440-66-6	Zinc	51.5		1	0.452	0.452	1.81	mg/Kg	10/13/15 12:00	10/14/15 14:01	SW6010

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	Metals Group1			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15			
Client Sample ID:	A9COMP	SDG No.:	G3979			
Lab Sample ID:	G3979-18	Matrix:	SOIL			
Analytical Method:	SW8082A	% Moisture:	5	Decanted:		
Sample Wt/Vol:	30.06	Units:	g	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	PCB	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO025085.D	1	10/09/15 08:20	10/09/15 20:16	PB86044

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	3.5	U	3.5	3.5	17.9	ug/kg
11104-28-2	Aroclor-1221	3.5	U	3.5	3.5	17.9	ug/kg
11141-16-5	Aroclor-1232	3.5	U	3.5	3.5	17.9	ug/kg
53469-21-9	Aroclor-1242	3.5	U	3.5	3.5	17.9	ug/kg
12672-29-6	Aroclor-1248	3.5	U	3.5	3.5	17.9	ug/kg
11097-69-1	Aroclor-1254	3.5	U	1.6	3.5	17.9	ug/kg
11096-82-5	Aroclor-1260	3.5	U	3.5	3.5	17.9	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	20.3		10 - 166		101%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.5		60 - 125		92%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	10/07/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	10/08/15	
Client Sample ID:	A9COMP		SDG No.:	G3979	
Lab Sample ID:	G3979-18		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	5	Decanted:
Sample Wt/Vol:	30.06	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014657.D	1	10/09/15 08:21	10/09/15 16:47	PB86045

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.347	U	0.137	0.347	1.8	ug/kg
319-85-7	beta-BHC	0.347	U	0.189	0.347	1.8	ug/kg
319-86-8	delta-BHC	0.347	U	0.105	0.347	1.8	ug/kg
58-89-9	gamma-BHC (Lindane)	0.347	U	0.158	0.347	1.8	ug/kg
76-44-8	Heptachlor	0.347	U	0.147	0.347	1.8	ug/kg
309-00-2	Aldrin	0.347	U	0.105	0.347	1.8	ug/kg
1024-57-3	Heptachlor epoxide	0.347	U	0.168	0.347	1.8	ug/kg
959-98-8	Endosulfan I	0.347	U	0.158	0.347	1.8	ug/kg
60-57-1	Dieldrin	0.347	U	0.137	0.347	1.8	ug/kg
72-55-9	4,4-DDE	55	E	0.21	0.347	1.8	ug/kg
72-20-8	Endrin	0.347	U	0.189	0.347	1.8	ug/kg
33213-65-9	Endosulfan II	0.347	U	0.147	0.347	1.8	ug/kg
72-54-8	4,4-DDD	0.347	U	0.179	0.347	1.8	ug/kg
1031-07-8	Endosulfan Sulfate	10.7	P	0.158	0.347	1.8	ug/kg
50-29-3	4,4-DDT	39.6	E	0.147	0.347	1.8	ug/kg
72-43-5	Methoxychlor	0.347	U	0.179	0.347	1.8	ug/kg
53494-70-5	Endrin ketone	0.347	U	0.137	0.347	1.8	ug/kg
7421-93-4	Endrin aldehyde	0.347	U	0.158	0.347	1.8	ug/kg
5103-71-9	alpha-Chlordane	860	EP	0.147	0.347	1.8	ug/kg
5103-74-2	gamma-Chlordane	650	EP	0.137	0.347	1.8	ug/kg
8001-35-2	Toxaphene	3.5	U	3.5	3.5	17.9	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	20.2		10 - 169		101%	SPK: 20
877-09-8	Tetrachloro-m-xylene	17.4		31 - 151		87%	SPK: 20

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15			
Client Sample ID:	A9COMP	SDG No.:	G3979			
Lab Sample ID:	G3979-18	Matrix:	SOIL			
Analytical Method:	SW8081	% Moisture:	5	Decanted:		
Sample Wt/Vol:	30.06	Units:	g	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014657.D	1	10/09/15 08:21	10/09/15 16:47	PB86045

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

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LOD = Limit of Detection

E = Value Exceeds Calibration Range

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Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	10/07/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	10/08/15	
Client Sample ID:	A9COMPDL		SDG No.:	G3979	
Lab Sample ID:	G3979-18DL		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	5	Decanted:
Sample Wt/Vol:	30.06	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014684.D	2	10/09/15 08:21	10/10/15 00:20	PB86045

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.693	UD	0.273	0.693	3.6	ug/kg
319-85-7	beta-BHC	0.693	UD	0.378	0.693	3.6	ug/kg
319-86-8	delta-BHC	0.693	UD	0.21	0.693	3.6	ug/kg
58-89-9	gamma-BHC (Lindane)	0.693	UD	0.315	0.693	3.6	ug/kg
76-44-8	Heptachlor	0.693	UD	0.294	0.693	3.6	ug/kg
309-00-2	Aldrin	0.693	UD	0.21	0.693	3.6	ug/kg
1024-57-3	Heptachlor epoxide	0.693	UD	0.336	0.693	3.6	ug/kg
959-98-8	Endosulfan I	0.693	UD	0.315	0.693	3.6	ug/kg
60-57-1	Dieldrin	0.693	UD	0.273	0.693	3.6	ug/kg
72-55-9	4,4-DDE	49.6	D	0.42	0.693	3.6	ug/kg
72-20-8	Endrin	0.693	UD	0.378	0.693	3.6	ug/kg
33213-65-9	Endosulfan II	0.693	UD	0.294	0.693	3.6	ug/kg
72-54-8	4,4-DDD	0.693	UD	0.357	0.693	3.6	ug/kg
1031-07-8	Endosulfan Sulfate	6.7	DP	0.315	0.693	3.6	ug/kg
50-29-3	4,4-DDT	35.7	D	0.294	0.693	3.6	ug/kg
72-43-5	Methoxychlor	0.693	UD	0.357	0.693	3.6	ug/kg
53494-70-5	Endrin ketone	0.693	UD	0.273	0.693	3.6	ug/kg
7421-93-4	Endrin aldehyde	0.693	UD	0.315	0.693	3.6	ug/kg
5103-71-9	alpha-Chlordane	860	EDP	0.294	0.693	3.6	ug/kg
5103-74-2	gamma-Chlordane	630	EDP	0.273	0.693	3.6	ug/kg
8001-35-2	Toxaphene	7	UD	7	7	35.7	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	16.7		10 - 169		83%	SPK: 20
877-09-8	Tetrachloro-m-xylene	16.4		31 - 151		82%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15		
Client Sample ID:	A9COMPDL	SDG No.:	G3979		
Lab Sample ID:	G3979-18DL	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	5	Decanted:	
Sample Wt/Vol:	30.06	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014684.D	2	10/09/15 08:21	10/10/15 00:20	PB86045

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

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E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	10/07/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	10/08/15	
Client Sample ID:	A9COMPDL2		SDG No.:	G3979	
Lab Sample ID:	G3979-18DL2		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	5	Decanted:
Sample Wt/Vol:	30.06	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014693.D	20	10/09/15 08:21	10/12/15 11:01	PB86045

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	6.9	UD	2.7	6.9	35.7	ug/kg
319-85-7	beta-BHC	6.9	UD	3.8	6.9	35.7	ug/kg
319-86-8	delta-BHC	6.9	UD	2.1	6.9	35.7	ug/kg
58-89-9	gamma-BHC (Lindane)	6.9	UD	3.2	6.9	35.7	ug/kg
76-44-8	Heptachlor	6.9	UD	2.9	6.9	35.7	ug/kg
309-00-2	Aldrin	6.9	UD	2.1	6.9	35.7	ug/kg
1024-57-3	Heptachlor epoxide	6.9	UD	3.4	6.9	35.7	ug/kg
959-98-8	Endosulfan I	6.9	UD	3.2	6.9	35.7	ug/kg
60-57-1	Dieldrin	6.9	UD	2.7	6.9	35.7	ug/kg
72-55-9	4,4-DDE	55.3	DP	4.2	6.9	35.7	ug/kg
72-20-8	Endrin	6.9	UD	3.8	6.9	35.7	ug/kg
33213-65-9	Endosulfan II	6.9	UD	2.9	6.9	35.7	ug/kg
72-54-8	4,4-DDD	6.9	UD	3.6	6.9	35.7	ug/kg
1031-07-8	Endosulfan Sulfate	19.9	JDP	3.2	6.9	35.7	ug/kg
50-29-3	4,4-DDT	42	D	2.9	6.9	35.7	ug/kg
72-43-5	Methoxychlor	6.9	UD	3.6	6.9	35.7	ug/kg
53494-70-5	Endrin ketone	6.9	UD	2.7	6.9	35.7	ug/kg
7421-93-4	Endrin aldehyde	6.9	UD	3.2	6.9	35.7	ug/kg
5103-71-9	alpha-Chlordane	600	DP	2.9	6.9	35.7	ug/kg
5103-74-2	gamma-Chlordane	430	DP	2.7	6.9	35.7	ug/kg
8001-35-2	Toxaphene	70	UD	70	70	360	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	16.8		10 - 169		84%	SPK: 20
877-09-8	Tetrachloro-m-xylene	23.8		31 - 151		119%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15			
Client Sample ID:	A9COMPDL2	SDG No.:	G3979			
Lab Sample ID:	G3979-18DL2	Matrix:	SOIL			
Analytical Method:	SW8081	% Moisture:	5	Decanted:		
Sample Wt/Vol:	30.06	Units:	g	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014693.D	20	10/09/15 08:21	10/12/15 11:01	PB86045

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

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LOQ = Limit of Quantitation

MDL = Method Detection Limit

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* = Values outside of QC limits

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() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A9COMP	SDG No.:	G3979
Lab Sample ID:	G3979-18	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	5
Sample Wt/Vol:	30.13 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082206.D	1	10/09/15 10:03	10/11/15 06:10	PB86050

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	34.9	U	18.2	34.9	350	ug/Kg
108-95-2	Phenol	34.9	U	8.1	34.9	350	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	34.9	U	16.8	34.9	350	ug/Kg
95-57-8	2-Chlorophenol	34.9	U	18.4	34.9	350	ug/Kg
95-48-7	2-Methylphenol	34.9	U	19	34.9	350	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	34.9	U	14.5	34.9	350	ug/Kg
98-86-2	Acetophenone	34.9	U	10.7	34.9	350	ug/Kg
65794-96-9	3+4-Methylphenols	34.9	U	18.1	34.9	350	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	34.9	U	17.6	34.9	350	ug/Kg
67-72-1	Hexachloroethane	34.9	U	15.6	34.9	350	ug/Kg
98-95-3	Nitrobenzene	34.9	U	13.2	34.9	350	ug/Kg
78-59-1	Isophorone	34.9	U	11.5	34.9	350	ug/Kg
88-75-5	2-Nitrophenol	34.9	U	16.9	34.9	350	ug/Kg
105-67-9	2,4-Dimethylphenol	34.9	U	19.8	34.9	350	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	34.9	U	20.1	34.9	350	ug/Kg
120-83-2	2,4-Dichlorophenol	34.9	U	13.3	34.9	350	ug/Kg
91-20-3	Naphthalene	34.9	U	12.1	34.9	350	ug/Kg
106-47-8	4-Chloroaniline	34.9	U	24.6	34.9	350	ug/Kg
87-68-3	Hexachlorobutadiene	34.9	U	12.7	34.9	350	ug/Kg
105-60-2	Caprolactam	69.9	U	16.2	69.9	350	ug/Kg
59-50-7	4-Chloro-3-methylphenol	34.9	U	15.5	34.9	350	ug/Kg
91-57-6	2-Methylnaphthalene	34.9	U	8.8	34.9	350	ug/Kg
77-47-4	Hexachlorocyclopentadiene	34.9	U	8.5	34.9	350	ug/Kg
88-06-2	2,4,6-Trichlorophenol	34.9	U	10.7	34.9	350	ug/Kg
95-95-4	2,4,5-Trichlorophenol	34.9	U	24.5	34.9	350	ug/Kg
92-52-4	1,1-Biphenyl	34.9	U	13.2	34.9	350	ug/Kg
91-58-7	2-Chloronaphthalene	34.9	U	8	34.9	350	ug/Kg
88-74-4	2-Nitroaniline	34.9	U	15.5	34.9	350	ug/Kg
131-11-3	Dimethylphthalate	570		9.4	34.9	350	ug/Kg
208-96-8	Acenaphthylene	34.9	U	8.8	34.9	350	ug/Kg
606-20-2	2,6-Dinitrotoluene	34.9	U	14.3	34.9	350	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A9COMP	SDG No.:	G3979
Lab Sample ID:	G3979-18	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	5
Sample Wt/Vol:	30.13 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082206.D	1	10/09/15 10:03	10/11/15 06:10	PB86050

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	69.9	U	22.4	69.9	350	ug/Kg
83-32-9	Acenaphthene	34.9	U	9.9	34.9	350	ug/Kg
51-28-5	2,4-Dinitrophenol	280	U	35.5	280	350	ug/Kg
100-02-7	4-Nitrophenol	170	U	64.9	170	350	ug/Kg
132-64-9	Dibenzofuran	34.9	U	13.6	34.9	350	ug/Kg
121-14-2	2,4-Dinitrotoluene	34.9	U	10.5	34.9	350	ug/Kg
84-66-2	Diethylphthalate	34.9	U	5.5	34.9	350	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	34.9	U	19	34.9	350	ug/Kg
86-73-7	Fluorene	34.9	U	13.2	34.9	350	ug/Kg
100-01-6	4-Nitroaniline	69.9	U	45.5	69.9	350	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	170	U	20	170	350	ug/Kg
86-30-6	n-Nitrosodiphenylamine	34.9	U	8.4	34.9	350	ug/Kg
101-55-3	4-Bromophenyl-phenylether	34.9	U	6.8	34.9	350	ug/Kg
118-74-1	Hexachlorobenzene	34.9	U	14.3	34.9	350	ug/Kg
1912-24-9	Atrazine	34.9	U	18.4	34.9	350	ug/Kg
87-86-5	Pentachlorophenol	34.9	U	23.9	34.9	350	ug/Kg
85-01-8	Phenanthrene	34.9	U	9.4	34.9	350	ug/Kg
120-12-7	Anthracene	34.9	U	7.1	34.9	350	ug/Kg
86-74-8	Carbazole	34.9	U	7.7	34.9	350	ug/Kg
84-74-2	Di-n-butylphthalate	34.9	U	27.5	34.9	350	ug/Kg
206-44-0	Fluoranthene	34.9	U	7	34.9	350	ug/Kg
129-00-0	Pyrene	34.9	U	8.4	34.9	350	ug/Kg
85-68-7	Butylbenzylphthalate	34.9	U	16.8	34.9	350	ug/Kg
91-94-1	3,3-Dichlorobenzidine	34.9	U	22.4	34.9	350	ug/Kg
56-55-3	Benzo(a)anthracene	34.9	U	16.7	34.9	350	ug/Kg
218-01-9	Chrysene	34.9	U	15.8	34.9	350	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	34.9	U	12.4	34.9	350	ug/Kg
117-84-0	Di-n-octyl phthalate	34.9	U	4	34.9	350	ug/Kg
205-99-2	Benzo(b)fluoranthene	34.9	U	11.4	34.9	350	ug/Kg
207-08-9	Benzo(k)fluoranthene	34.9	U	16.5	34.9	350	ug/Kg
50-32-8	Benzo(a)pyrene	34.9	U	7.5	34.9	350	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34.9	U	11.6	34.9	350	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	34.9	U	10.1	34.9	350	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A9COMP	SDG No.:	G3979
Lab Sample ID:	G3979-18	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	5
Sample Wt/Vol:	30.13 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082206.D	1	10/09/15 10:03	10/11/15 06:10	PB86050

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	34.9	U	14.1	34.9	350	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	34.9	U	13.7	34.9	350	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	34.9	U	13.7	34.9	350	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	110		28 - 127		74%	SPK: 150
13127-88-3	Phenol-d6	110		34 - 127		72%	SPK: 150
4165-60-0	Nitrobenzene-d5	71		31 - 132		71%	SPK: 100
321-60-8	2-Fluorobiphenyl	72.9		39 - 123		73%	SPK: 100
118-79-6	2,4,6-Tribromophenol	110		30 - 133		71%	SPK: 150
1718-51-0	Terphenyl-d14	70.3		37 - 115		70%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	88628	6.83				
1146-65-2	Naphthalene-d8	343593	8.13				
15067-26-2	Acenaphthene-d10	154998	9.87				
1517-22-2	Phenanthrene-d10	273274	11.36				
1719-03-5	Chrysene-d12	211198	14				
1520-96-3	Perylene-d12	192151	15.44				

U = Not Detected

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LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15 10:00
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A10COMP	SDG No.:	G3979
Lab Sample ID:	G3979-19	Matrix:	SOIL
		% Solid:	89.1

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.069	J	1	0.034	0.13	0.26	mg/Kg	10/12/15 12:10	10/12/15 16:47	9012B
Hexavalent Chromium	0.219	U	1	0.088	0.219	0.438	mg/Kg	10/09/15 09:13	10/09/15 17:36	7196A
Paint Filter	1.12	U	1	1.12	1.12	1.12	ml/100gn		10/14/15 10:25	9095A
Trivalent Chromium	6.63		1	0.112	0.112	0.112	mg/Kg		10/14/15 00:00	6010B

Comments: _____

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MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15			
Client Sample ID:	A10COMP	SDG No.:	G3979			
Lab Sample ID:	G3979-19	Matrix:	SOIL			
Analytical Method:	SW8151A	% Moisture:	10.9	Decanted:		
Sample Wt/Vol:	30.07	Units:	g	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	Herbicide	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP011995.D	1	10/12/15 08:10	10/13/15 15:29	PB86072

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	18.7	U	14.9	18.7	75	ug/Kg
120-36-5	DICHLORPROP	18.7	U	13.8	18.7	75	ug/Kg
94-75-7	2,4-D	18.7	U	18.7	18.7	75	ug/Kg
93-72-1	2,4,5-TP (Silvex)	18.7	U	12.2	18.7	75	ug/Kg
93-76-5	2,4,5-T	18.7	U	11.5	18.7	75	ug/Kg
94-82-6	2,4-DB	18.7	U	18.7	18.7	75	ug/Kg
88-85-7	DINOSEB	18.7	U	18.7	18.7	75	ug/Kg
SURROGATES							
19719-28-9	2,4-DCAA	75.5		12 - 189		15%	SPK: 500

Comments:

U = Not Detected

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15			
Client Sample ID:	A10COMPRE	SDG No.:	G3979			
Lab Sample ID:	G3979-19RE	Matrix:	SOIL			
Analytical Method:	SW8151A	% Moisture:	10.9	Decanted:		
Sample Wt/Vol:	30.07	Units:	g	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	Herbicide	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP012020.D	1	10/12/15 08:10	10/14/15 12:07	PB86072

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	18.7	U	14.9	18.7	75	ug/Kg
120-36-5	DICHLORPROP	18.7	U	13.8	18.7	75	ug/Kg
94-75-7	2,4-D	18.7	U	18.7	18.7	75	ug/Kg
93-72-1	2,4,5-TP (Silvex)	18.7	U	12.2	18.7	75	ug/Kg
93-76-5	2,4,5-T	18.7	U	11.5	18.7	75	ug/Kg
94-82-6	2,4-DB	18.7	U	18.7	18.7	75	ug/Kg
88-85-7	DINOSEB	18.7	U	18.7	18.7	75	ug/Kg
SURROGATES							
19719-28-9	2,4-DCAA	78.5		12 - 189		16%	SPK: 500

Comments:

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A10COMP	SDG No.:	G3979
Lab Sample ID:	G3979-19	Matrix:	SOIL
Level (low/med):	low	% Solid:	89.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	3670		1	0.789	1.17	4.7	mg/Kg	10/13/15 12:00	10/14/15 14:05	SW6010
7440-36-0	Antimony	0.587	U	1	0.526	0.587	2.35	mg/Kg	10/13/15 12:00	10/14/15 14:05	SW6010
7440-38-2	Arsenic	3.81		1	0.235	0.235	0.939	mg/Kg	10/13/15 12:00	10/14/15 14:05	SW6010
7440-39-3	Barium	27		1	0.376	1.17	4.7	mg/Kg	10/13/15 12:00	10/14/15 14:05	SW6010
7440-41-7	Beryllium	0.216	J	1	0.056	0.07	0.282	mg/Kg	10/13/15 12:00	10/14/15 14:05	SW6010
7440-43-9	Cadmium	0.234	J	1	0.056	0.07	0.282	mg/Kg	10/13/15 12:00	10/14/15 14:05	SW6010
7440-70-2	Calcium	2590		1	1	23.5	93.9	mg/Kg	10/13/15 12:00	10/14/15 14:05	SW6010
7440-47-3	Chromium	6.63		1	0.117	0.117	0.47	mg/Kg	10/13/15 12:00	10/14/15 14:05	SW6010
7440-48-4	Cobalt	1.8		1	0.352	0.352	1.41	mg/Kg	10/13/15 12:00	10/14/15 14:05	SW6010
7440-50-8	Copper	12.8		1	0.235	0.235	0.939	mg/Kg	10/13/15 12:00	10/14/15 14:05	SW6010
7439-89-6	Iron	4780		1	1.17	1.17	4.7	mg/Kg	10/13/15 12:00	10/14/15 14:05	SW6010
7439-92-1	Lead	268		1	0.113	0.235	0.564	mg/Kg	10/13/15 12:00	10/14/15 14:05	SW6010
7439-95-4	Magnesium	464		1	4.3	23.5	93.9	mg/Kg	10/13/15 12:00	10/14/15 14:05	SW6010
7439-96-5	Manganese	74.5		1	0.178	0.235	0.939	mg/Kg	10/13/15 12:00	10/14/15 14:05	SW6010
7439-97-6	Mercury	0.062		1	0.007	0.007	0.014	mg/Kg	10/08/15 18:00	10/09/15 15:48	SW7471A
7440-02-0	Nickel	3.11		1	0.432	0.47	1.88	mg/Kg	10/13/15 12:00	10/14/15 14:05	SW6010
7440-09-7	Potassium	149		1	3.29	23.5	93.9	mg/Kg	10/13/15 12:00	10/14/15 14:05	SW6010
7782-49-2	Selenium	0.235	U	1	0.235	0.235	0.939	mg/Kg	10/13/15 12:00	10/14/15 14:05	SW6010
7440-22-4	Silver	0.232	J	1	0.117	0.117	0.47	mg/Kg	10/13/15 12:00	10/14/15 14:05	SW6010
7440-23-5	Sodium	28	J	1	2.37	23.5	93.9	mg/Kg	10/13/15 12:00	10/14/15 14:05	SW6010
7440-28-0	Thallium	0.47	U	1	0.254	0.47	1.88	mg/Kg	10/13/15 12:00	10/14/15 14:05	SW6010
7440-62-2	Vanadium	8.24		1	0.47	0.47	1.88	mg/Kg	10/13/15 12:00	10/14/15 14:05	SW6010
7440-66-6	Zinc	101		1	0.47	0.47	1.88	mg/Kg	10/13/15 12:00	10/14/15 14:05	SW6010

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	Metals Group1			

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MDL = Method Detection Limit

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* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A10COMP	SDG No.:	G3979
Lab Sample ID:	G3979-19	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	10.9
Sample Wt/Vol:	30.08	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	Injection Volume :	
	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO025086.D	1	10/09/15 08:20	10/09/15 20:31	PB86044

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	3.7	U	3.7	3.7	19	ug/kg
11104-28-2	Aroclor-1221	3.7	U	3.7	3.7	19	ug/kg
11141-16-5	Aroclor-1232	3.7	U	3.7	3.7	19	ug/kg
53469-21-9	Aroclor-1242	3.7	U	3.7	3.7	19	ug/kg
12672-29-6	Aroclor-1248	3.7	U	3.7	3.7	19	ug/kg
11097-69-1	Aroclor-1254	3.7	U	1.7	3.7	19	ug/kg
11096-82-5	Aroclor-1260	3.7	U	3.7	3.7	19	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	13.9		10 - 166		69%	SPK: 20
2051-24-3	Decachlorobiphenyl	10.7	*	60 - 125		54%	SPK: 20

Comments:

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P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A10COMPRE	SDG No.:	G3979
Lab Sample ID:	G3979-19RE	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	10.9
Sample Wt/Vol:	30.08	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	Injection Volume :	
	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO025099.D	1	10/09/15 08:20	10/12/15 18:33	PB86044

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	3.7	U	3.7	3.7	19	ug/kg
11104-28-2	Aroclor-1221	3.7	U	3.7	3.7	19	ug/kg
11141-16-5	Aroclor-1232	3.7	U	3.7	3.7	19	ug/kg
53469-21-9	Aroclor-1242	3.7	U	3.7	3.7	19	ug/kg
12672-29-6	Aroclor-1248	3.7	U	3.7	3.7	19	ug/kg
11097-69-1	Aroclor-1254	3.7	U	1.7	3.7	19	ug/kg
11096-82-5	Aroclor-1260	3.7	U	3.7	3.7	19	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	13.2		10 - 166		66%	SPK: 20
2051-24-3	Decachlorobiphenyl	11.6	*	60 - 125		58%	SPK: 20

Comments:

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B = Analyte Found in Associated Method Blank

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Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	10/07/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	10/08/15	
Client Sample ID:	A10COMP		SDG No.:	G3979	
Lab Sample ID:	G3979-19		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	10.9	Decanted:
Sample Wt/Vol:	30.08	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014658.D	1	10/09/15 08:21	10/09/15 17:02	PB86045

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.369	U	0.146	0.369	1.9	ug/kg
319-85-7	beta-BHC	0.369	U	0.202	0.369	1.9	ug/kg
319-86-8	delta-BHC	0.369	U	0.112	0.369	1.9	ug/kg
58-89-9	gamma-BHC (Lindane)	0.369	U	0.168	0.369	1.9	ug/kg
76-44-8	Heptachlor	10.2		0.157	0.369	1.9	ug/kg
309-00-2	Aldrin	0.369	U	0.112	0.369	1.9	ug/kg
1024-57-3	Heptachlor epoxide	0.369	U	0.179	0.369	1.9	ug/kg
959-98-8	Endosulfan I	0.369	U	0.168	0.369	1.9	ug/kg
60-57-1	Dieldrin	0.369	U	0.146	0.369	1.9	ug/kg
72-55-9	4,4-DDE	160	EP	0.224	0.369	1.9	ug/kg
72-20-8	Endrin	0.369	U	0.202	0.369	1.9	ug/kg
33213-65-9	Endosulfan II	0.369	U	0.157	0.369	1.9	ug/kg
72-54-8	4,4-DDD	0.369	U	0.19	0.369	1.9	ug/kg
1031-07-8	Endosulfan Sulfate	16.8		0.168	0.369	1.9	ug/kg
50-29-3	4,4-DDT	170	EP	0.157	0.369	1.9	ug/kg
72-43-5	Methoxychlor	0.369	U	0.19	0.369	1.9	ug/kg
53494-70-5	Endrin ketone	0.369	U	0.146	0.369	1.9	ug/kg
7421-93-4	Endrin aldehyde	0.369	U	0.168	0.369	1.9	ug/kg
5103-71-9	alpha-Chlordane	1900	EP	0.157	0.369	1.9	ug/kg
5103-74-2	gamma-Chlordane	1700	EP	0.146	0.369	1.9	ug/kg
8001-35-2	Toxaphene	3.7	U	3.7	3.7	19	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	10.9		10 - 169		55%	SPK: 20
877-09-8	Tetrachloro-m-xylene	9.95		31 - 151		50%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15		
Client Sample ID:	A10COMP	SDG No.:	G3979		
Lab Sample ID:	G3979-19	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	10.9	Decanted:	
Sample Wt/Vol:	30.08	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014658.D	1	10/09/15 08:21	10/09/15 17:02	PB86045

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	10/07/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	10/08/15	
Client Sample ID:	A10COMPDL		SDG No.:	G3979	
Lab Sample ID:	G3979-19DL		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	10.9	Decanted:
Sample Wt/Vol:	30.08	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014685.D	5	10/09/15 08:21	10/10/15 00:34	PB86045

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	1.8	UD	0.728	1.8	9.5	ug/kg
319-85-7	beta-BHC	1.8	UD	1	1.8	9.5	ug/kg
319-86-8	delta-BHC	1.8	UD	0.56	1.8	9.5	ug/kg
58-89-9	gamma-BHC (Lindane)	1.8	UD	0.84	1.8	9.5	ug/kg
76-44-8	Heptachlor	1.8	UD	0.784	1.8	9.5	ug/kg
309-00-2	Aldrin	1.8	UD	0.56	1.8	9.5	ug/kg
1024-57-3	Heptachlor epoxide	1.8	UD	0.896	1.8	9.5	ug/kg
959-98-8	Endosulfan I	1.8	UD	0.84	1.8	9.5	ug/kg
60-57-1	Dieldrin	1.8	UD	0.728	1.8	9.5	ug/kg
72-55-9	4,4-DDE	120	D	1.1	1.8	9.5	ug/kg
72-20-8	Endrin	1.8	UD	1	1.8	9.5	ug/kg
33213-65-9	Endosulfan II	1.8	UD	0.784	1.8	9.5	ug/kg
72-54-8	4,4-DDD	1.8	UD	0.951	1.8	9.5	ug/kg
1031-07-8	Endosulfan Sulfate	16.3	D	0.84	1.8	9.5	ug/kg
50-29-3	4,4-DDT	120	D	0.784	1.8	9.5	ug/kg
72-43-5	Methoxychlor	1.8	UD	0.951	1.8	9.5	ug/kg
53494-70-5	Endrin ketone	1.8	UD	0.728	1.8	9.5	ug/kg
7421-93-4	Endrin aldehyde	1.8	UD	0.84	1.8	9.5	ug/kg
5103-71-9	alpha-Chlordane	2000	EDP	0.784	1.8	9.5	ug/kg
5103-74-2	gamma-Chlordane	1700	EDP	0.728	1.8	9.5	ug/kg
8001-35-2	Toxaphene	18.6	UD	18.6	18.6	95.1	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	10.9		10 - 169		54%	SPK: 20
877-09-8	Tetrachloro-m-xylene	16.4		31 - 151		82%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15		
Client Sample ID:	A10COMPDL	SDG No.:	G3979		
Lab Sample ID:	G3979-19DL	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	10.9	Decanted:	
Sample Wt/Vol:	30.08	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014685.D	5	10/09/15 08:21	10/10/15 00:34	PB86045

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	10/07/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	10/08/15	
Client Sample ID:	A10COMPDL2		SDG No.:	G3979	
Lab Sample ID:	G3979-19DL2		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	10.9	Decanted:
Sample Wt/Vol:	30.08	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014696.D	50	10/09/15 08:21	10/12/15 12:15	PB86045

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	18.5	UD	7.3	18.5	95.1	ug/kg
319-85-7	beta-BHC	18.5	UD	10.1	18.5	95.1	ug/kg
319-86-8	delta-BHC	18.5	UD	5.6	18.5	95.1	ug/kg
58-89-9	gamma-BHC (Lindane)	18.5	UD	8.4	18.5	95.1	ug/kg
76-44-8	Heptachlor	67	JDP	7.8	18.5	95.1	ug/kg
309-00-2	Aldrin	18.5	UD	5.6	18.5	95.1	ug/kg
1024-57-3	Heptachlor epoxide	18.5	UD	9	18.5	95.1	ug/kg
959-98-8	Endosulfan I	18.5	UD	8.4	18.5	95.1	ug/kg
60-57-1	Dieldrin	18.5	UD	7.3	18.5	95.1	ug/kg
72-55-9	4,4-DDE	150	DP	11.2	18.5	95.1	ug/kg
72-20-8	Endrin	18.5	UD	10.1	18.5	95.1	ug/kg
33213-65-9	Endosulfan II	18.5	UD	7.8	18.5	95.1	ug/kg
72-54-8	4,4-DDD	18.5	UD	9.5	18.5	95.1	ug/kg
1031-07-8	Endosulfan Sulfate	34.7	JDP	8.4	18.5	95.1	ug/kg
50-29-3	4,4-DDT	150	DP	7.8	18.5	95.1	ug/kg
72-43-5	Methoxychlor	18.5	UD	9.5	18.5	95.1	ug/kg
53494-70-5	Endrin ketone	18.5	UD	7.3	18.5	95.1	ug/kg
7421-93-4	Endrin aldehyde	18.5	UD	8.4	18.5	95.1	ug/kg
5103-71-9	alpha-Chlordane	1800	DP	7.8	18.5	95.1	ug/kg
5103-74-2	gamma-Chlordane	1300	DP	7.3	18.5	95.1	ug/kg
8001-35-2	Toxaphene	190	UD	190	190	950	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	14		10 - 169		70%	SPK: 20
877-09-8	Tetrachloro-m-xylene	8		31 - 151		40%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15		
Client Sample ID:	A10COMPDL2	SDG No.:	G3979		
Lab Sample ID:	G3979-19DL2	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	10.9	Decanted:	
Sample Wt/Vol:	30.08	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014696.D	50	10/09/15 08:21	10/12/15 12:15	PB86045

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A10COMP	SDG No.:	G3979
Lab Sample ID:	G3979-19	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	10.9
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082207.D	1	10/09/15 10:03	10/11/15 06:40	PB86050

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	37.3	U	19.5	37.3	370	ug/Kg
108-95-2	Phenol	37.3	U	8.6	37.3	370	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	37.3	U	17.9	37.3	370	ug/Kg
95-57-8	2-Chlorophenol	37.3	U	19.7	37.3	370	ug/Kg
95-48-7	2-Methylphenol	37.3	U	20.3	37.3	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	37.3	U	15.4	37.3	370	ug/Kg
98-86-2	Acetophenone	37.3	U	11.4	37.3	370	ug/Kg
65794-96-9	3+4-Methylphenols	37.3	U	19.4	37.3	370	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	37.3	U	18.8	37.3	370	ug/Kg
67-72-1	Hexachloroethane	37.3	U	16.7	37.3	370	ug/Kg
98-95-3	Nitrobenzene	37.3	U	14.1	37.3	370	ug/Kg
78-59-1	Isophorone	37.3	U	12.3	37.3	370	ug/Kg
88-75-5	2-Nitrophenol	37.3	U	18	37.3	370	ug/Kg
105-67-9	2,4-Dimethylphenol	37.3	U	21.2	37.3	370	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	37.3	U	21.5	37.3	370	ug/Kg
120-83-2	2,4-Dichlorophenol	37.3	U	14.2	37.3	370	ug/Kg
91-20-3	Naphthalene	37.3	U	12.9	37.3	370	ug/Kg
106-47-8	4-Chloroaniline	37.3	U	26.3	37.3	370	ug/Kg
87-68-3	Hexachlorobutadiene	37.3	U	13.5	37.3	370	ug/Kg
105-60-2	Caprolactam	74.6	U	17.3	74.6	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	37.3	U	16.6	37.3	370	ug/Kg
91-57-6	2-Methylnaphthalene	37.3	U	9.4	37.3	370	ug/Kg
77-47-4	Hexachlorocyclopentadiene	37.3	U	9.1	37.3	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	37.3	U	11.4	37.3	370	ug/Kg
95-95-4	2,4,5-Trichlorophenol	37.3	U	26.2	37.3	370	ug/Kg
92-52-4	1,1-Biphenyl	37.3	U	14.1	37.3	370	ug/Kg
91-58-7	2-Chloronaphthalene	37.3	U	8.5	37.3	370	ug/Kg
88-74-4	2-Nitroaniline	37.3	U	16.6	37.3	370	ug/Kg
131-11-3	Dimethylphthalate	580		10.1	37.3	370	ug/Kg
208-96-8	Acenaphthylene	37.3	U	9.4	37.3	370	ug/Kg
606-20-2	2,6-Dinitrotoluene	37.3	U	15.2	37.3	370	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A10COMP	SDG No.:	G3979
Lab Sample ID:	G3979-19	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	10.9
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082207.D	1	10/09/15 10:03	10/11/15 06:40	PB86050

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	74.6	U	24	74.6	370	ug/Kg
83-32-9	Acenaphthene	37.3	U	10.5	37.3	370	ug/Kg
51-28-5	2,4-Dinitrophenol	300	U	37.9	300	370	ug/Kg
100-02-7	4-Nitrophenol	190	U	69.3	190	370	ug/Kg
132-64-9	Dibenzofuran	37.3	U	14.6	37.3	370	ug/Kg
121-14-2	2,4-Dinitrotoluene	37.3	U	11.2	37.3	370	ug/Kg
84-66-2	Diethylphthalate	37.3	U	5.8	37.3	370	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	37.3	U	20.3	37.3	370	ug/Kg
86-73-7	Fluorene	37.3	U	14.1	37.3	370	ug/Kg
100-01-6	4-Nitroaniline	74.6	U	48.6	74.6	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	190	U	21.4	190	370	ug/Kg
86-30-6	n-Nitrosodiphenylamine	37.3	U	9	37.3	370	ug/Kg
101-55-3	4-Bromophenyl-phenylether	37.3	U	7.3	37.3	370	ug/Kg
118-74-1	Hexachlorobenzene	37.3	U	15.2	37.3	370	ug/Kg
1912-24-9	Atrazine	37.3	U	19.7	37.3	370	ug/Kg
87-86-5	Pentachlorophenol	37.3	U	25.5	37.3	370	ug/Kg
85-01-8	Phenanthrene	37.3	U	10.1	37.3	370	ug/Kg
120-12-7	Anthracene	37.3	U	7.6	37.3	370	ug/Kg
86-74-8	Carbazole	37.3	U	8.2	37.3	370	ug/Kg
84-74-2	Di-n-butylphthalate	37.3	U	29.3	37.3	370	ug/Kg
206-44-0	Fluoranthene	79.8	J	7.5	37.3	370	ug/Kg
129-00-0	Pyrene	75.4	J	9	37.3	370	ug/Kg
85-68-7	Butylbenzylphthalate	37.3	U	17.9	37.3	370	ug/Kg
91-94-1	3,3-Dichlorobenzidine	37.3	U	24	37.3	370	ug/Kg
56-55-3	Benzo(a)anthracene	37.3	U	17.8	37.3	370	ug/Kg
218-01-9	Chrysene	37.3	U	16.9	37.3	370	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	37.3	U	13.2	37.3	370	ug/Kg
117-84-0	Di-n-octyl phthalate	37.3	U	4.3	37.3	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	37.3	U	12.2	37.3	370	ug/Kg
207-08-9	Benzo(k)fluoranthene	37.3	U	17.6	37.3	370	ug/Kg
50-32-8	Benzo(a)pyrene	37.3	U	8.1	37.3	370	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	37.3	U	12.4	37.3	370	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	37.3	U	10.7	37.3	370	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A10COMP	SDG No.:	G3979
Lab Sample ID:	G3979-19	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	10.9
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082207.D	1	10/09/15 10:03	10/11/15 06:40	PB86050

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	37.3	U	15.1	37.3	370	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	37.3	U	14.7	37.3	370	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	37.3	U	14.7	37.3	370	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	100		28 - 127		69%	SPK: 150
13127-88-3	Phenol-d6	94.6		34 - 127		63%	SPK: 150
4165-60-0	Nitrobenzene-d5	65.8		31 - 132		66%	SPK: 100
321-60-8	2-Fluorobiphenyl	62.1		39 - 123		62%	SPK: 100
118-79-6	2,4,6-Tribromophenol	92.4		30 - 133		62%	SPK: 150
1718-51-0	Terphenyl-d14	53.7		37 - 115		54%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	83563	6.83				
1146-65-2	Naphthalene-d8	331690	8.13				
15067-26-2	Acenaphthene-d10	147076	9.87				
1517-22-2	Phenanthrene-d10	252493	11.36				
1719-03-5	Chrysene-d12	203798	14				
1520-96-3	Perylene-d12	191026	15.44				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15 11:15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A11COMP	SDG No.:	G3979
Lab Sample ID:	G3979-20	Matrix:	SOIL
		% Solid:	89.6

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.05	J	1	0.033	0.126	0.251	mg/Kg	10/12/15 12:10	10/12/15 16:47	9012B
Hexavalent Chromium	0.219	U	1	0.088	0.219	0.438	mg/Kg	10/09/15 09:13	10/09/15 17:36	7196A
Paint Filter	1.12	U	1	1.12	1.12	1.12	ml/100gn		10/14/15 10:25	9095A
Trivalent Chromium	6.62		1	0.112	0.112	0.112	mg/Kg		10/14/15 00:00	6010B

Comments: _____

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

**Report of Analysis**

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15			
Client Sample ID:	A11COMP	SDG No.:	G3979			
Lab Sample ID:	G3979-20	Matrix:	SOIL			
Analytical Method:	SW8151A	% Moisture:	10.4	Decanted:		
Sample Wt/Vol:	30.11	Units:	g	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	Herbicide	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP011996.D	1	10/12/15 08:10	10/13/15 15:59	PB86072

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	18.5	U	14.8	18.5	74.5	ug/Kg
120-36-5	DICHLORPROP	18.5	U	13.7	18.5	74.5	ug/Kg
94-75-7	2,4-D	18.5	U	18.5	18.5	74.5	ug/Kg
93-72-1	2,4,5-TP (Silvex)	18.5	U	12.1	18.5	74.5	ug/Kg
93-76-5	2,4,5-T	18.5	U	11.4	18.5	74.5	ug/Kg
94-82-6	2,4-DB	18.5	U	18.5	18.5	74.5	ug/Kg
88-85-7	DINOSEB	18.5	U	18.5	18.5	74.5	ug/Kg
SURROGATES							
19719-28-9	2,4-DCAA	156		12 - 189		31%	SPK: 500

Comments:

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LOQ = Limit of Quantitation

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LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A11COMP	SDG No.:	G3979
Lab Sample ID:	G3979-20	Matrix:	SOIL
Level (low/med):	low	% Solid:	89.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	3480		1	0.759	1.13	4.52	mg/Kg	10/13/15 12:00	10/14/15 14:09	SW6010
7440-36-0	Antimony	0.565	U	1	0.506	0.565	2.26	mg/Kg	10/13/15 12:00	10/14/15 14:09	SW6010
7440-38-2	Arsenic	4.33		1	0.226	0.226	0.904	mg/Kg	10/13/15 12:00	10/14/15 14:09	SW6010
7440-39-3	Barium	20.7		1	0.361	1.13	4.52	mg/Kg	10/13/15 12:00	10/14/15 14:09	SW6010
7440-41-7	Beryllium	0.154	J	1	0.054	0.068	0.271	mg/Kg	10/13/15 12:00	10/14/15 14:09	SW6010
7440-43-9	Cadmium	0.201	J	1	0.054	0.068	0.271	mg/Kg	10/13/15 12:00	10/14/15 14:09	SW6010
7440-70-2	Calcium	1150		1	0.967	22.6	90.4	mg/Kg	10/13/15 12:00	10/14/15 14:09	SW6010
7440-47-3	Chromium	6.62		1	0.113	0.113	0.452	mg/Kg	10/13/15 12:00	10/14/15 14:09	SW6010
7440-48-4	Cobalt	1.38		1	0.339	0.339	1.36	mg/Kg	10/13/15 12:00	10/14/15 14:09	SW6010
7440-50-8	Copper	12.2		1	0.226	0.226	0.904	mg/Kg	10/13/15 12:00	10/14/15 14:09	SW6010
7439-89-6	Iron	4430		1	1.13	1.13	4.52	mg/Kg	10/13/15 12:00	10/14/15 14:09	SW6010
7439-92-1	Lead	135		1	0.108	0.226	0.542	mg/Kg	10/13/15 12:00	10/14/15 14:09	SW6010
7439-95-4	Magnesium	548		1	4.14	22.6	90.4	mg/Kg	10/13/15 12:00	10/14/15 14:09	SW6010
7439-96-5	Manganese	59.2		1	0.172	0.226	0.904	mg/Kg	10/13/15 12:00	10/14/15 14:09	SW6010
7439-97-6	Mercury	0.087		1	0.007	0.007	0.014	mg/Kg	10/08/15 18:00	10/09/15 15:50	SW7471A
7440-02-0	Nickel	2.94		1	0.416	0.452	1.81	mg/Kg	10/13/15 12:00	10/14/15 14:09	SW6010
7440-09-7	Potassium	172		1	3.16	22.6	90.4	mg/Kg	10/13/15 12:00	10/14/15 14:09	SW6010
7782-49-2	Selenium	0.226	U	1	0.226	0.226	0.904	mg/Kg	10/13/15 12:00	10/14/15 14:09	SW6010
7440-22-4	Silver	0.24	J	1	0.113	0.113	0.452	mg/Kg	10/13/15 12:00	10/14/15 14:09	SW6010
7440-23-5	Sodium	14.6	J	1	2.28	22.6	90.4	mg/Kg	10/13/15 12:00	10/14/15 14:09	SW6010
7440-28-0	Thallium	0.452	U	1	0.244	0.452	1.81	mg/Kg	10/13/15 12:00	10/14/15 14:09	SW6010
7440-62-2	Vanadium	9.2		1	0.452	0.452	1.81	mg/Kg	10/13/15 12:00	10/14/15 14:09	SW6010
7440-66-6	Zinc	71.9		1	0.452	0.452	1.81	mg/Kg	10/13/15 12:00	10/14/15 14:09	SW6010

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	Metals Group1			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15			
Client Sample ID:	A11COMP	SDG No.:	G3979			
Lab Sample ID:	G3979-20	Matrix:	SOIL			
Analytical Method:	SW8082A	% Moisture:	10.4	Decanted:		
Sample Wt/Vol:	30.06	Units:	g	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	PCB	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO025087.D	1	10/09/15 08:20	10/09/15 20:46	PB86044

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	3.7	U	3.7	3.7	18.9	ug/kg
11104-28-2	Aroclor-1221	3.7	U	3.7	3.7	18.9	ug/kg
11141-16-5	Aroclor-1232	3.7	U	3.7	3.7	18.9	ug/kg
53469-21-9	Aroclor-1242	3.7	U	3.7	3.7	18.9	ug/kg
12672-29-6	Aroclor-1248	3.7	U	3.7	3.7	18.9	ug/kg
11097-69-1	Aroclor-1254	3.7	U	1.7	3.7	18.9	ug/kg
11096-82-5	Aroclor-1260	3.7	U	3.7	3.7	18.9	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	17.6		10 - 166		88%	SPK: 20
2051-24-3	Decachlorobiphenyl	11.9		60 - 125		60%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	10/07/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	10/08/15	
Client Sample ID:	A11COMP		SDG No.:	G3979	
Lab Sample ID:	G3979-20		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	10.4	Decanted:
Sample Wt/Vol:	30.06	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014674.D	1	10/09/15 08:21	10/09/15 21:58	PB86045

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.368	U	0.145	0.368	1.9	ug/kg
319-85-7	beta-BHC	0.368	U	0.2	0.368	1.9	ug/kg
319-86-8	delta-BHC	0.368	U	0.111	0.368	1.9	ug/kg
58-89-9	gamma-BHC (Lindane)	0.368	U	0.167	0.368	1.9	ug/kg
76-44-8	Heptachlor	3		0.156	0.368	1.9	ug/kg
309-00-2	Aldrin	0.368	U	0.111	0.368	1.9	ug/kg
1024-57-3	Heptachlor epoxide	0.368	U	0.178	0.368	1.9	ug/kg
959-98-8	Endosulfan I	0.368	U	0.167	0.368	1.9	ug/kg
60-57-1	Dieldrin	0.368	U	0.145	0.368	1.9	ug/kg
72-55-9	4,4-DDE	190	EP	0.223	0.368	1.9	ug/kg
72-20-8	Endrin	0.368	U	0.2	0.368	1.9	ug/kg
33213-65-9	Endosulfan II	0.368	U	0.156	0.368	1.9	ug/kg
72-54-8	4,4-DDD	0.368	U	0.189	0.368	1.9	ug/kg
1031-07-8	Endosulfan Sulfate	0.368	U	0.167	0.368	1.9	ug/kg
50-29-3	4,4-DDT	96	EP	0.156	0.368	1.9	ug/kg
72-43-5	Methoxychlor	0.368	U	0.189	0.368	1.9	ug/kg
53494-70-5	Endrin ketone	0.368	U	0.145	0.368	1.9	ug/kg
7421-93-4	Endrin aldehyde	0.368	U	0.167	0.368	1.9	ug/kg
5103-71-9	alpha-Chlordane	450	EP	0.156	0.368	1.9	ug/kg
5103-74-2	gamma-Chlordane	190	EP	0.145	0.368	1.9	ug/kg
8001-35-2	Toxaphene	3.7	U	3.7	3.7	18.9	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	9.21		10 - 169		46%	SPK: 20
877-09-8	Tetrachloro-m-xylene	11.7		31 - 151		59%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15		
Client Sample ID:	A11COMP	SDG No.:	G3979		
Lab Sample ID:	G3979-20	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	10.4	Decanted:	
Sample Wt/Vol:	30.06	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014674.D	1	10/09/15 08:21	10/09/15 21:58	PB86045

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	10/07/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	10/08/15	
Client Sample ID:	A11COMPDL		SDG No.:	G3979	
Lab Sample ID:	G3979-20DL		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	10.4	Decanted:
Sample Wt/Vol:	30.06	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014697.D	5	10/09/15 08:21	10/12/15 12:30	PB86045

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	1.8	UD	0.724	1.8	9.5	ug/kg
319-85-7	beta-BHC	1.8	UD	1	1.8	9.5	ug/kg
319-86-8	delta-BHC	1.8	UD	0.557	1.8	9.5	ug/kg
58-89-9	gamma-BHC (Lindane)	1.8	UD	0.835	1.8	9.5	ug/kg
76-44-8	Heptachlor	3.5	JD	0.78	1.8	9.5	ug/kg
309-00-2	Aldrin	1.8	UD	0.557	1.8	9.5	ug/kg
1024-57-3	Heptachlor epoxide	1.8	UD	0.891	1.8	9.5	ug/kg
959-98-8	Endosulfan I	1.8	UD	0.835	1.8	9.5	ug/kg
60-57-1	Dieldrin	1.8	UD	0.724	1.8	9.5	ug/kg
72-55-9	4,4-DDE	130	D	1.1	1.8	9.5	ug/kg
72-20-8	Endrin	1.8	UD	1	1.8	9.5	ug/kg
33213-65-9	Endosulfan II	1.8	UD	0.78	1.8	9.5	ug/kg
72-54-8	4,4-DDD	1.8	UD	0.947	1.8	9.5	ug/kg
1031-07-8	Endosulfan Sulfate	1.8	UD	0.835	1.8	9.5	ug/kg
50-29-3	4,4-DDT	76.8	D	0.78	1.8	9.5	ug/kg
72-43-5	Methoxychlor	1.8	UD	0.947	1.8	9.5	ug/kg
53494-70-5	Endrin ketone	1.8	UD	0.724	1.8	9.5	ug/kg
7421-93-4	Endrin aldehyde	1.8	UD	0.835	1.8	9.5	ug/kg
5103-71-9	alpha-Chlordane	380	EDP	0.78	1.8	9.5	ug/kg
5103-74-2	gamma-Chlordane	150	DP	0.724	1.8	9.5	ug/kg
8001-35-2	Toxaphene	18.5	UD	18.5	18.5	94.7	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	10.6		10 - 169		53%	SPK: 20
877-09-8	Tetrachloro-m-xylene	11		31 - 151		55%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15		
Client Sample ID:	A11COMPDL	SDG No.:	G3979		
Lab Sample ID:	G3979-20DL	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	10.4	Decanted:	
Sample Wt/Vol:	30.06	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014697.D	5	10/09/15 08:21	10/12/15 12:30	PB86045

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	10/07/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	10/08/15	
Client Sample ID:	A11COMPDL2		SDG No.:	G3979	
Lab Sample ID:	G3979-20DL2		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	10.4	Decanted:
Sample Wt/Vol:	30.06	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014698.D	20	10/09/15 08:21	10/12/15 13:13	PB86045

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	7.4	UD	2.9	7.4	37.9	ug/kg
319-85-7	beta-BHC	7.4	UD	4	7.4	37.9	ug/kg
319-86-8	delta-BHC	7.4	UD	2.2	7.4	37.9	ug/kg
58-89-9	gamma-BHC (Lindane)	7.4	UD	3.3	7.4	37.9	ug/kg
76-44-8	Heptachlor	3.5	JD	3.1	7.4	37.9	ug/kg
309-00-2	Aldrin	7.4	UD	2.2	7.4	37.9	ug/kg
1024-57-3	Heptachlor epoxide	7.4	UD	3.6	7.4	37.9	ug/kg
959-98-8	Endosulfan I	7.4	UD	3.3	7.4	37.9	ug/kg
60-57-1	Dieldrin	7.4	UD	2.9	7.4	37.9	ug/kg
72-55-9	4,4-DDE	120	D	4.5	7.4	37.9	ug/kg
72-20-8	Endrin	7.4	UD	4	7.4	37.9	ug/kg
33213-65-9	Endosulfan II	7.4	UD	3.1	7.4	37.9	ug/kg
72-54-8	4,4-DDD	7.4	UD	3.8	7.4	37.9	ug/kg
1031-07-8	Endosulfan Sulfate	7.4	UD	3.3	7.4	37.9	ug/kg
50-29-3	4,4-DDT	75	D	3.1	7.4	37.9	ug/kg
72-43-5	Methoxychlor	7.4	UD	3.8	7.4	37.9	ug/kg
53494-70-5	Endrin ketone	7.4	UD	2.9	7.4	37.9	ug/kg
7421-93-4	Endrin aldehyde	7.4	UD	3.3	7.4	37.9	ug/kg
5103-71-9	alpha-Chlordane	310	DP	3.1	7.4	37.9	ug/kg
5103-74-2	gamma-Chlordane	110	DP	2.9	7.4	37.9	ug/kg
8001-35-2	Toxaphene	74.2	UD	74.2	74.2	380	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	11.6		10 - 169		58%	SPK: 20
877-09-8	Tetrachloro-m-xylene	6	*	31 - 151		30%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15		
Client Sample ID:	A11COMPDL2	SDG No.:	G3979		
Lab Sample ID:	G3979-20DL2	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	10.4	Decanted:	
Sample Wt/Vol:	30.06	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014698.D	20	10/09/15 08:21	10/12/15 13:13	PB86045

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A11COMP	SDG No.:	G3979
Lab Sample ID:	G3979-20	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	10.4
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082208.D	1	10/09/15 10:03	10/11/15 07:10	PB86050

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	37.2	U	19.4	37.2	370	ug/Kg
108-95-2	Phenol	37.2	U	8.6	37.2	370	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	37.2	U	17.8	37.2	370	ug/Kg
95-57-8	2-Chlorophenol	37.2	U	19.6	37.2	370	ug/Kg
95-48-7	2-Methylphenol	37.2	U	20.2	37.2	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	37.2	U	15.4	37.2	370	ug/Kg
98-86-2	Acetophenone	37.2	U	11.4	37.2	370	ug/Kg
65794-96-9	3+4-Methylphenols	37.2	U	19.3	37.2	370	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	37.2	U	18.7	37.2	370	ug/Kg
67-72-1	Hexachloroethane	37.2	U	16.6	37.2	370	ug/Kg
98-95-3	Nitrobenzene	37.2	U	14	37.2	370	ug/Kg
78-59-1	Isophorone	37.2	U	12.3	37.2	370	ug/Kg
88-75-5	2-Nitrophenol	37.2	U	18	37.2	370	ug/Kg
105-67-9	2,4-Dimethylphenol	37.2	U	21.1	37.2	370	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	37.2	U	21.4	37.2	370	ug/Kg
120-83-2	2,4-Dichlorophenol	37.2	U	14.2	37.2	370	ug/Kg
91-20-3	Naphthalene	37.2	U	12.8	37.2	370	ug/Kg
106-47-8	4-Chloroaniline	37.2	U	26.2	37.2	370	ug/Kg
87-68-3	Hexachlorobutadiene	37.2	U	13.5	37.2	370	ug/Kg
105-60-2	Caprolactam	74.3	U	17.3	74.3	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	37.2	U	16.5	37.2	370	ug/Kg
91-57-6	2-Methylnaphthalene	37.2	U	9.4	37.2	370	ug/Kg
77-47-4	Hexachlorocyclopentadiene	37.2	U	9	37.2	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	37.2	U	11.4	37.2	370	ug/Kg
95-95-4	2,4,5-Trichlorophenol	37.2	U	26.1	37.2	370	ug/Kg
92-52-4	1,1-Biphenyl	37.2	U	14	37.2	370	ug/Kg
91-58-7	2-Chloronaphthalene	37.2	U	8.5	37.2	370	ug/Kg
88-74-4	2-Nitroaniline	37.2	U	16.5	37.2	370	ug/Kg
131-11-3	Dimethylphthalate	710		10	37.2	370	ug/Kg
208-96-8	Acenaphthylene	37.2	U	9.4	37.2	370	ug/Kg
606-20-2	2,6-Dinitrotoluene	37.2	U	15.2	37.2	370	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A11COMP	SDG No.:	G3979
Lab Sample ID:	G3979-20	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	10.4
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082208.D	1	10/09/15 10:03	10/11/15 07:10	PB86050

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	74.3	U	23.9	74.3	370	ug/Kg
83-32-9	Acenaphthene	37.2	U	10.5	37.2	370	ug/Kg
51-28-5	2,4-Dinitrophenol	300	U	37.8	300	370	ug/Kg
100-02-7	4-Nitrophenol	190	U	69	190	370	ug/Kg
132-64-9	Dibenzofuran	37.2	U	14.5	37.2	370	ug/Kg
121-14-2	2,4-Dinitrotoluene	37.2	U	11.1	37.2	370	ug/Kg
84-66-2	Diethylphthalate	37.2	U	5.8	37.2	370	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	37.2	U	20.2	37.2	370	ug/Kg
86-73-7	Fluorene	37.2	U	14	37.2	370	ug/Kg
100-01-6	4-Nitroaniline	74.3	U	48.4	74.3	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	190	U	21.3	190	370	ug/Kg
86-30-6	n-Nitrosodiphenylamine	37.2	U	8.9	37.2	370	ug/Kg
101-55-3	4-Bromophenyl-phenylether	37.2	U	7.2	37.2	370	ug/Kg
118-74-1	Hexachlorobenzene	37.2	U	15.2	37.2	370	ug/Kg
1912-24-9	Atrazine	37.2	U	19.6	37.2	370	ug/Kg
87-86-5	Pentachlorophenol	37.2	U	25.4	37.2	370	ug/Kg
85-01-8	Phenanthrene	760		10	37.2	370	ug/Kg
120-12-7	Anthracene	200	J	7.6	37.2	370	ug/Kg
86-74-8	Carbazole	82.5	J	8.1	37.2	370	ug/Kg
84-74-2	Di-n-butylphthalate	37.2	U	29.2	37.2	370	ug/Kg
206-44-0	Fluoranthene	1600		7.5	37.2	370	ug/Kg
129-00-0	Pyrene	1300		8.9	37.2	370	ug/Kg
85-68-7	Butylbenzylphthalate	37.2	U	17.8	37.2	370	ug/Kg
91-94-1	3,3-Dichlorobenzidine	37.2	U	23.9	37.2	370	ug/Kg
56-55-3	Benzo(a)anthracene	850		17.7	37.2	370	ug/Kg
218-01-9	Chrysene	860		16.8	37.2	370	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	37.2	U	13.2	37.2	370	ug/Kg
117-84-0	Di-n-octyl phthalate	37.2	U	4.2	37.2	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	1200		12.2	37.2	370	ug/Kg
207-08-9	Benzo(k)fluoranthene	330	J	17.5	37.2	370	ug/Kg
50-32-8	Benzo(a)pyrene	840		8	37.2	370	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	630		12.4	37.2	370	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	140	J	10.7	37.2	370	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A11COMP	SDG No.:	G3979
Lab Sample ID:	G3979-20	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	10.4
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082208.D	1	10/09/15 10:03	10/11/15 07:10	PB86050

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	660		15.1	37.2	370	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	37.2	U	14.6	37.2	370	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	37.2	U	14.6	37.2	370	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	110		28 - 127		77%	SPK: 150
13127-88-3	Phenol-d6	110		34 - 127		76%	SPK: 150
4165-60-0	Nitrobenzene-d5	73.6		31 - 132		74%	SPK: 100
321-60-8	2-Fluorobiphenyl	76.6		39 - 123		77%	SPK: 100
118-79-6	2,4,6-Tribromophenol	98.1		30 - 133		65%	SPK: 150
1718-51-0	Terphenyl-d14	64.5		37 - 115		65%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	84919	6.83				
1146-65-2	Naphthalene-d8	326383	8.13				
15067-26-2	Acenaphthene-d10	139713	9.89				
1517-22-2	Phenanthrene-d10	226482	11.37				
1719-03-5	Chrysene-d12	196152	14.01				
1520-96-3	Perylene-d12	182987	15.44				

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15 09:30
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A12COMP	SDG No.:	G3979
Lab Sample ID:	G3979-21	Matrix:	SOIL
		% Solid:	96.4

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.047	J	1	0.032	0.12	0.24	mg/Kg	10/12/15 12:10	10/12/15 16:47	9012B
Hexavalent Chromium	0.12	J	1	0.08	0.201	0.401	mg/Kg	10/09/15 09:13	10/09/15 17:37	7196A
Paint Filter	1.04	U	1	1.04	1.04	1.04	ml/100gn		10/14/15 10:25	9095A
Trivalent Chromium	0.846		1	0.104	0.104	0.104	mg/Kg		10/14/15 00:00	6010B

Comments:

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LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15		
Client Sample ID:	A12COMP	SDG No.:	G3979		
Lab Sample ID:	G3979-21	Matrix:	SOIL		
Analytical Method:	SW8151A	% Moisture:	3.6	Decanted:	
Sample Wt/Vol:	30.03	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	Herbicide
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP011997.D	1	10/12/15 08:10	10/13/15 16:30	PB86072

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	17.3	U	13.8	17.3	69.4	ug/Kg
120-36-5	DICHLORPROP	17.3	U	12.8	17.3	69.4	ug/Kg
94-75-7	2,4-D	17.3	U	17.3	17.3	69.4	ug/Kg
93-72-1	2,4,5-TP (Silvex)	17.3	U	11.3	17.3	69.4	ug/Kg
93-76-5	2,4,5-T	17.3	U	10.6	17.3	69.4	ug/Kg
94-82-6	2,4-DB	17.3	U	17.3	17.3	69.4	ug/Kg
88-85-7	DINOSEB	17.3	U	17.3	17.3	69.4	ug/Kg
SURROGATES							
19719-28-9	2,4-DCAA	145		12 - 189		29%	SPK: 500

Comments:

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P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A12COMP	SDG No.:	G3979
Lab Sample ID:	G3979-21	Matrix:	SOIL
Level (low/med):	low	% Solid:	96.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	422		1	0.708	1.05	4.22	mg/Kg	10/13/15 12:00	10/14/15 14:13	SW6010
7440-36-0	Antimony	0.527	U	1	0.472	0.527	2.11	mg/Kg	10/13/15 12:00	10/14/15 14:13	SW6010
7440-38-2	Arsenic	0.337	J	1	0.211	0.211	0.843	mg/Kg	10/13/15 12:00	10/14/15 14:13	SW6010
7440-39-3	Barium	1.51	J	1	0.337	1.05	4.22	mg/Kg	10/13/15 12:00	10/14/15 14:13	SW6010
7440-41-7	Beryllium	0.063	U	1	0.051	0.063	0.253	mg/Kg	10/13/15 12:00	10/14/15 14:13	SW6010
7440-43-9	Cadmium	0.063	U	1	0.051	0.063	0.253	mg/Kg	10/13/15 12:00	10/14/15 14:13	SW6010
7440-70-2	Calcium	38.2	J	1	0.902	21.1	84.3	mg/Kg	10/13/15 12:00	10/14/15 14:13	SW6010
7440-47-3	Chromium	0.966		1	0.105	0.105	0.422	mg/Kg	10/13/15 12:00	10/14/15 14:13	SW6010
7440-48-4	Cobalt	0.316	U	1	0.316	0.316	1.27	mg/Kg	10/13/15 12:00	10/14/15 14:13	SW6010
7440-50-8	Copper	1.22		1	0.211	0.211	0.843	mg/Kg	10/13/15 12:00	10/14/15 14:13	SW6010
7439-89-6	Iron	936		1	1.05	1.05	4.22	mg/Kg	10/13/15 12:00	10/14/15 14:13	SW6010
7439-92-1	Lead	1.2		1	0.101	0.211	0.506	mg/Kg	10/13/15 12:00	10/14/15 14:13	SW6010
7439-95-4	Magnesium	79	J	1	3.86	21.1	84.3	mg/Kg	10/13/15 12:00	10/14/15 14:13	SW6010
7439-96-5	Manganese	13.1		1	0.16	0.211	0.843	mg/Kg	10/13/15 12:00	10/14/15 14:13	SW6010
7439-97-6	Mercury	0.007	U	1	0.007	0.007	0.014	mg/Kg	10/08/15 18:00	10/09/15 15:53	SW7471A
7440-02-0	Nickel	0.422	J	1	0.388	0.422	1.69	mg/Kg	10/13/15 12:00	10/14/15 14:13	SW6010
7440-09-7	Potassium	39.1	J	1	2.95	21.1	84.3	mg/Kg	10/13/15 12:00	10/14/15 14:13	SW6010
7782-49-2	Selenium	0.211	U	1	0.211	0.211	0.843	mg/Kg	10/13/15 12:00	10/14/15 14:13	SW6010
7440-22-4	Silver	0.105	U	1	0.105	0.105	0.422	mg/Kg	10/13/15 12:00	10/14/15 14:13	SW6010
7440-23-5	Sodium	3.52	J	1	2.13	21.1	84.3	mg/Kg	10/13/15 12:00	10/14/15 14:13	SW6010
7440-28-0	Thallium	0.422	U	1	0.228	0.422	1.69	mg/Kg	10/13/15 12:00	10/14/15 14:13	SW6010
7440-62-2	Vanadium	1.57	J	1	0.422	0.422	1.69	mg/Kg	10/13/15 12:00	10/14/15 14:13	SW6010
7440-66-6	Zinc	3.01		1	0.422	0.422	1.69	mg/Kg	10/13/15 12:00	10/14/15 14:13	SW6010

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	Metals Group1			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15			
Client Sample ID:	A12COMP	SDG No.:	G3979			
Lab Sample ID:	G3979-21	Matrix:	SOIL			
Analytical Method:	SW8082A	% Moisture:	3.6	Decanted:		
Sample Wt/Vol:	30.11	Units:	g	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	PCB	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO025088.D	1	10/09/15 08:20	10/09/15 21:01	PB86044

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	3.4	U	3.4	3.4	17.6	ug/kg
11104-28-2	Aroclor-1221	3.4	U	3.4	3.4	17.6	ug/kg
11141-16-5	Aroclor-1232	3.4	U	3.4	3.4	17.6	ug/kg
53469-21-9	Aroclor-1242	3.4	U	3.4	3.4	17.6	ug/kg
12672-29-6	Aroclor-1248	3.4	U	3.4	3.4	17.6	ug/kg
11097-69-1	Aroclor-1254	3.4	U	1.5	3.4	17.6	ug/kg
11096-82-5	Aroclor-1260	3.4	U	3.4	3.4	17.6	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	18.4		10 - 166		92%	SPK: 20
2051-24-3	Decachlorobiphenyl	19		60 - 125		95%	SPK: 20

Comments:

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	10/07/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	10/08/15	
Client Sample ID:	A12COMP		SDG No.:	G3979	
Lab Sample ID:	G3979-21		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	3.6	Decanted:
Sample Wt/Vol:	30.11	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014675.D	1	10/09/15 08:21	10/09/15 22:12	PB86045

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.341	U	0.134	0.341	1.8	ug/kg
319-85-7	beta-BHC	0.341	U	0.186	0.341	1.8	ug/kg
319-86-8	delta-BHC	0.341	U	0.103	0.341	1.8	ug/kg
58-89-9	gamma-BHC (Lindane)	0.341	U	0.155	0.341	1.8	ug/kg
76-44-8	Heptachlor	0.341	U	0.145	0.341	1.8	ug/kg
309-00-2	Aldrin	0.341	U	0.103	0.341	1.8	ug/kg
1024-57-3	Heptachlor epoxide	0.341	U	0.165	0.341	1.8	ug/kg
959-98-8	Endosulfan I	0.341	U	0.155	0.341	1.8	ug/kg
60-57-1	Dieldrin	0.341	U	0.134	0.341	1.8	ug/kg
72-55-9	4,4-DDE	9.7	P	0.207	0.341	1.8	ug/kg
72-20-8	Endrin	0.341	U	0.186	0.341	1.8	ug/kg
33213-65-9	Endosulfan II	0.341	U	0.145	0.341	1.8	ug/kg
72-54-8	4,4-DDD	0.341	U	0.176	0.341	1.8	ug/kg
1031-07-8	Endosulfan Sulfate	3.1	P	0.155	0.341	1.8	ug/kg
50-29-3	4,4-DDT	0.341	U	0.145	0.341	1.8	ug/kg
72-43-5	Methoxychlor	0.341	U	0.176	0.341	1.8	ug/kg
53494-70-5	Endrin ketone	0.341	U	0.134	0.341	1.8	ug/kg
7421-93-4	Endrin aldehyde	0.341	U	0.155	0.341	1.8	ug/kg
5103-71-9	alpha-Chlordane	740	EP	0.145	0.341	1.8	ug/kg
5103-74-2	gamma-Chlordane	540	EP	0.134	0.341	1.8	ug/kg
8001-35-2	Toxaphene	3.4	U	3.4	3.4	17.6	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	20.2		10 - 169		101%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.6		31 - 151		108%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15		
Client Sample ID:	A12COMP	SDG No.:	G3979		
Lab Sample ID:	G3979-21	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	3.6	Decanted:	
Sample Wt/Vol:	30.11	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014675.D	1	10/09/15 08:21	10/09/15 22:12	PB86045

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

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() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A12COMPDL	SDG No.:	G3979
Lab Sample ID:	G3979-21DL	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	3.6
Sample Wt/Vol:	30.11 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PESTICIDE Group2
Extraction Type:		Injection Volume :	
GPC Factor :	1.0	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014692.D	20	10/09/15 08:21	10/12/15 10:46	PB86045

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	6.8	UD	2.7	6.8	35.1	ug/kg
319-85-7	beta-BHC	6.8	UD	3.7	6.8	35.1	ug/kg
319-86-8	delta-BHC	6.8	UD	2.1	6.8	35.1	ug/kg
58-89-9	gamma-BHC (Lindane)	6.8	UD	3.1	6.8	35.1	ug/kg
76-44-8	Heptachlor	6.8	UD	2.9	6.8	35.1	ug/kg
309-00-2	Aldrin	6.8	UD	2.1	6.8	35.1	ug/kg
1024-57-3	Heptachlor epoxide	6.8	UD	3.3	6.8	35.1	ug/kg
959-98-8	Endosulfan I	6.8	UD	3.1	6.8	35.1	ug/kg
60-57-1	Dieldrin	6.8	UD	2.7	6.8	35.1	ug/kg
72-55-9	4,4-DDE	11	JDP	4.1	6.8	35.1	ug/kg
72-20-8	Endrin	6.8	UD	3.7	6.8	35.1	ug/kg
33213-65-9	Endosulfan II	6.8	UD	2.9	6.8	35.1	ug/kg
72-54-8	4,4-DDD	6.8	UD	3.5	6.8	35.1	ug/kg
1031-07-8	Endosulfan Sulfate	6.1	JD	3.1	6.8	35.1	ug/kg
50-29-3	4,4-DDT	6.8	UD	2.9	6.8	35.1	ug/kg
72-43-5	Methoxychlor	6.8	UD	3.5	6.8	35.1	ug/kg
53494-70-5	Endrin ketone	6.8	UD	2.7	6.8	35.1	ug/kg
7421-93-4	Endrin aldehyde	6.8	UD	3.1	6.8	35.1	ug/kg
5103-71-9	alpha-Chlordane	510	DP	2.9	6.8	35.1	ug/kg
5103-74-2	gamma-Chlordane	340	D	2.7	6.8	35.1	ug/kg
8001-35-2	Toxaphene	68.8	UD	68.8	68.8	350	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	18.6		10 - 169		93%	SPK: 20
877-09-8	Tetrachloro-m-xylene	16.2		31 - 151		81%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15		
Client Sample ID:	A12COMPDL	SDG No.:	G3979		
Lab Sample ID:	G3979-21DL	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	3.6	Decanted:	
Sample Wt/Vol:	30.11	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014692.D	20	10/09/15 08:21	10/12/15 10:46	PB86045

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A12COMP	SDG No.:	G3979
Lab Sample ID:	G3979-21	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	3.6
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082192.D	1	10/09/15 10:03	10/10/15 23:12	PB86050

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	34.5	U	18	34.5	340	ug/Kg
108-95-2	Phenol	34.5	U	8	34.5	340	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	34.5	U	16.6	34.5	340	ug/Kg
95-57-8	2-Chlorophenol	34.5	U	18.2	34.5	340	ug/Kg
95-48-7	2-Methylphenol	34.5	U	18.7	34.5	340	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	34.5	U	14.3	34.5	340	ug/Kg
98-86-2	Acetophenone	34.5	U	10.6	34.5	340	ug/Kg
65794-96-9	3+4-Methylphenols	34.5	U	17.9	34.5	340	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	34.5	U	17.4	34.5	340	ug/Kg
67-72-1	Hexachloroethane	34.5	U	15.4	34.5	340	ug/Kg
98-95-3	Nitrobenzene	34.5	U	13	34.5	340	ug/Kg
78-59-1	Isophorone	34.5	U	11.4	34.5	340	ug/Kg
88-75-5	2-Nitrophenol	34.5	U	16.7	34.5	340	ug/Kg
105-67-9	2,4-Dimethylphenol	34.5	U	19.6	34.5	340	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	34.5	U	19.9	34.5	340	ug/Kg
120-83-2	2,4-Dichlorophenol	34.5	U	13.1	34.5	340	ug/Kg
91-20-3	Naphthalene	34.5	U	11.9	34.5	340	ug/Kg
106-47-8	4-Chloroaniline	34.5	U	24.3	34.5	340	ug/Kg
87-68-3	Hexachlorobutadiene	34.5	U	12.5	34.5	340	ug/Kg
105-60-2	Caprolactam	69	U	16	69	340	ug/Kg
59-50-7	4-Chloro-3-methylphenol	34.5	U	15.3	34.5	340	ug/Kg
91-57-6	2-Methylnaphthalene	34.5	U	8.7	34.5	340	ug/Kg
77-47-4	Hexachlorocyclopentadiene	34.5	U	8.4	34.5	340	ug/Kg
88-06-2	2,4,6-Trichlorophenol	34.5	U	10.6	34.5	340	ug/Kg
95-95-4	2,4,5-Trichlorophenol	34.5	U	24.2	34.5	340	ug/Kg
92-52-4	1,1-Biphenyl	34.5	U	13	34.5	340	ug/Kg
91-58-7	2-Chloronaphthalene	34.5	U	7.9	34.5	340	ug/Kg
88-74-4	2-Nitroaniline	34.5	U	15.3	34.5	340	ug/Kg
131-11-3	Dimethylphthalate	620		9.3	34.5	340	ug/Kg
208-96-8	Acenaphthylene	34.5	U	8.7	34.5	340	ug/Kg
606-20-2	2,6-Dinitrotoluene	34.5	U	14.1	34.5	340	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A12COMP	SDG No.:	G3979
Lab Sample ID:	G3979-21	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	3.6
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082192.D	1	10/09/15 10:03	10/10/15 23:12	PB86050

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	69	U	22.1	69	340	ug/Kg
83-32-9	Acenaphthene	34.5	U	9.7	34.5	340	ug/Kg
51-28-5	2,4-Dinitrophenol	280	U	35.1	280	340	ug/Kg
100-02-7	4-Nitrophenol	170	U	64.1	170	340	ug/Kg
132-64-9	Dibenzofuran	34.5	U	13.5	34.5	340	ug/Kg
121-14-2	2,4-Dinitrotoluene	34.5	U	10.3	34.5	340	ug/Kg
84-66-2	Diethylphthalate	34.5	U	5.4	34.5	340	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	34.5	U	18.7	34.5	340	ug/Kg
86-73-7	Fluorene	34.5	U	13	34.5	340	ug/Kg
100-01-6	4-Nitroaniline	69	U	44.9	69	340	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	170	U	19.8	170	340	ug/Kg
86-30-6	n-Nitrosodiphenylamine	34.5	U	8.3	34.5	340	ug/Kg
101-55-3	4-Bromophenyl-phenylether	34.5	U	6.7	34.5	340	ug/Kg
118-74-1	Hexachlorobenzene	34.5	U	14.1	34.5	340	ug/Kg
1912-24-9	Atrazine	34.5	U	18.2	34.5	340	ug/Kg
87-86-5	Pentachlorophenol	34.5	U	23.6	34.5	340	ug/Kg
85-01-8	Phenanthrene	34.5	U	9.3	34.5	340	ug/Kg
120-12-7	Anthracene	34.5	U	7	34.5	340	ug/Kg
86-74-8	Carbazole	34.5	U	7.6	34.5	340	ug/Kg
84-74-2	Di-n-butylphthalate	34.5	U	27.1	34.5	340	ug/Kg
206-44-0	Fluoranthene	34.5	U	6.9	34.5	340	ug/Kg
129-00-0	Pyrene	34.5	U	8.3	34.5	340	ug/Kg
85-68-7	Butylbenzylphthalate	34.5	U	16.6	34.5	340	ug/Kg
91-94-1	3,3-Dichlorobenzidine	34.5	U	22.1	34.5	340	ug/Kg
56-55-3	Benzo(a)anthracene	34.5	U	16.5	34.5	340	ug/Kg
218-01-9	Chrysene	34.5	U	15.6	34.5	340	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	34.5	U	12.2	34.5	340	ug/Kg
117-84-0	Di-n-octyl phthalate	34.5	U	3.9	34.5	340	ug/Kg
205-99-2	Benzo(b)fluoranthene	34.5	U	11.3	34.5	340	ug/Kg
207-08-9	Benzo(k)fluoranthene	34.5	U	16.2	34.5	340	ug/Kg
50-32-8	Benzo(a)pyrene	34.5	U	7.5	34.5	340	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34.5	U	11.5	34.5	340	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	34.5	U	9.9	34.5	340	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A12COMP	SDG No.:	G3979
Lab Sample ID:	G3979-21	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	3.6
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082192.D	1	10/09/15 10:03	10/10/15 23:12	PB86050

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	34.5	U	14	34.5	340	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	34.5	U	13.6	34.5	340	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	34.5	U	13.6	34.5	340	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	120		28 - 127		83%	SPK: 150
13127-88-3	Phenol-d6	110		34 - 127		73%	SPK: 150
4165-60-0	Nitrobenzene-d5	85		31 - 132		85%	SPK: 100
321-60-8	2-Fluorobiphenyl	81.6		39 - 123		82%	SPK: 100
118-79-6	2,4,6-Tribromophenol	130		30 - 133		89%	SPK: 150
1718-51-0	Terphenyl-d14	82		37 - 115		82%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	95487	6.83				
1146-65-2	Naphthalene-d8	373990	8.13				
15067-26-2	Acenaphthene-d10	184525	9.87				
1517-22-2	Phenanthrene-d10	360027	11.36				
1719-03-5	Chrysene-d12	337167	14				
1520-96-3	Perylene-d12	263909	15.44				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15 10:40
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A9COMP	SDG No.:	G3979
Lab Sample ID:	G3979-22	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	7.31		1	0	0	0	pH		10/08/15 17:39	9045C
Ignitability	NO		1	0	0	0	o C		10/09/15 11:00	1030
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/Kg	10/12/15 10:46	10/14/15 13:09	9012B
Reactive Sulfide	10	U	1	10	10	10	mg/Kg	10/12/15 09:10	10/12/15 11:45	9034

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A9COMP	SDG No.:	G3979
Lab Sample ID:	G3979-22	Matrix:	TCLP
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082193.D	1	10/09/15 10:03	10/10/15 23:42	PB86035

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
110-86-1	Pyridine	10	U	10	10	100	ug/L
106-46-7	1,4-Dichlorobenzene	10	U	2	10	100	ug/L
95-48-7	2-Methylphenol	10	U	2.4	10	100	ug/L
65794-96-9	3+4-Methylphenols	10	U	3.8	10	100	ug/L
67-72-1	Hexachloroethane	10	U	2.5	10	100	ug/L
98-95-3	Nitrobenzene	10	U	6.8	10	100	ug/L
87-68-3	Hexachlorobutadiene	10	U	2.5	10	100	ug/L
88-06-2	2,4,6-Trichlorophenol	10	U	5.6	10	100	ug/L
95-95-4	2,4,5-Trichlorophenol	10	U	4	10	100	ug/L
121-14-2	2,4-Dinitrotoluene	10	U	10	10	100	ug/L
118-74-1	Hexachlorobenzene	10	U	1.8	10	100	ug/L
87-86-5	Pentachlorophenol	10	U	10	10	100	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	140		10 - 130		95%	SPK: 150
13127-88-3	Phenol-d6	140		10 - 130		91%	SPK: 150
4165-60-0	Nitrobenzene-d5	97.7		36 - 131		98%	SPK: 100
321-60-8	2-Fluorobiphenyl	99.3		39 - 131		99%	SPK: 100
118-79-6	2,4,6-Tribromophenol	170		25 - 155		111%	SPK: 150
1718-51-0	Terphenyl-d14	99.8		23 - 130		100%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	92299	6.83				
1146-65-2	Naphthalene-d8	361647	8.13				
15067-26-2	Acenaphthene-d10	178222	9.87				
1517-22-2	Phenanthrene-d10	366127	11.36				
1719-03-5	Chrysene-d12	336438	14				
1520-96-3	Perylene-d12	267053	15.44				



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A9COMP	SDG No.:	G3979
Lab Sample ID:	G3979-22	Matrix:	TCLP
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	N
Injection Volume :		Level :	LOW
		GPC Factor :	1.0
		GPC Cleanup :	N
		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082193.D	1	10/09/15 10:03	10/10/15 23:42	PB86035

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

**Report of Analysis**

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15			
Client Sample ID:	A9COMP	SDG No.:	G3979			
Lab Sample ID:	G3979-22	Matrix:	TCLP			
Analytical Method:	SW8151A	% Moisture:	100	Decanted:		
Sample Wt/Vol:	100	Units:	mL	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	TCLP Herbicide	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP012019.D	1	10/12/15 08:30	10/14/15 11:36	PB86069

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
94-75-7	2,4-D	5	U	3.5	5	20	ug/L
93-72-1	2,4,5-TP (Silvex)	5	U	1.5	5	20	ug/L
SURROGATES							
19719-28-9	2,4-DCAA	322		43 - 172		65%	SPK: 500

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A9COMP	SDG No.:	G3979
Lab Sample ID:	G3979-22	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7440-38-2	Arsenic	25	U	1	25	25.0	100	ug/L	10/09/15 11:00	10/09/15 17:55	SW6010
7440-39-3	Barium	388	J	1	40	125	500	ug/L	10/09/15 11:00	10/09/15 17:55	SW6010
7440-43-9	Cadmium	11.8	J	1	5	7.5	30	ug/L	10/09/15 11:00	10/09/15 17:55	SW6010
7440-47-3	Chromium	12.5	U	1	11	12.5	50	ug/L	10/09/15 11:00	10/09/15 17:55	SW6010
7439-92-1	Lead	1590		1	15	15.0	60	ug/L	10/09/15 11:00	10/09/15 17:55	SW6010
7439-97-6	Mercury	1	U	1	1	1.0	2	ug/L	10/09/15 12:30	10/12/15 15:24	SW7470A
7782-49-2	Selenium	50	U	1	48	50.0	100	ug/L	10/09/15 11:00	10/09/15 17:55	SW6010
7440-22-4	Silver	12.5	U	1	12.5	12.5	50	ug/L	10/09/15 11:00	10/09/15 17:55	SW6010

Color Before:	Colorless	Clarity Before:	Texture:	Clear
Color After:	Colorless	Clarity After:	Artifacts:	Clear
Comments:	TCLP-FULL			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	10/07/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	10/08/15	
Client Sample ID:	A9COMP		SDG No.:	G3979	
Lab Sample ID:	G3979-22		Matrix:	TCLP	
Analytical Method:	SW8081		% Moisture:	100	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014668.D	1	10/09/15 11:02	10/09/15 20:19	PB86040

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
58-89-9	gamma-BHC (Lindane)	0.1	U	0.055	0.1	0.5	ug/L
76-44-8	Heptachlor	0.1	U	0.069	0.1	0.5	ug/L
1024-57-3	Heptachlor epoxide	0.1	U	0.067	0.1	0.5	ug/L
72-20-8	Endrin	0.1	U	0.058	0.1	0.5	ug/L
72-43-5	Methoxychlor	0.1	U	0.05	0.1	0.5	ug/L
8001-35-2	Toxaphene	1	U	1	1	5	ug/L
57-74-9	Chlordane	1	U	1	1	5	ug/L
SURROGATES							
2051-24-3	Decachlorobiphenyl	17		10 - 192		85%	SPK: 20
877-09-8	Tetrachloro-m-xylene	19.9		10 - 172		99%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	10/07/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	10/08/15	
Client Sample ID:	A9COMP		SDG No.:	G3979	
Lab Sample ID:	G3979-22		Matrix:	TCLP	
Analytical Method:	SW8260		% Moisture:	100	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	TCLP VOA	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN027831.D	5		10/10/15 07:08	VN100915

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	2.5	U	1.7	2.5	25	ug/L
75-35-4	1,1-Dichloroethene	2.5	U	2.4	2.5	25	ug/L
78-93-3	2-Butanone	12.5	U	6.6	12.5	130	ug/L
56-23-5	Carbon Tetrachloride	2.5	U	1	2.5	25	ug/L
67-66-3	Chloroform	2.5	U	1.7	2.5	25	ug/L
71-43-2	Benzene	2.5	U	1.6	2.5	25	ug/L
107-06-2	1,2-Dichloroethane	3.8	U	2.4	3.8	25	ug/L
79-01-6	Trichloroethene	2.5	U	1.4	2.5	25	ug/L
127-18-4	Tetrachloroethene	2.5	U	1.4	2.5	25	ug/L
108-90-7	Chlorobenzene	2.5	U	2.5	2.5	25	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	47.3		61 - 141		95%	SPK: 50
1868-53-7	Dibromofluoromethane	48.4		69 - 133		97%	SPK: 50
2037-26-5	Toluene-d8	51.1		65 - 126		102%	SPK: 50
460-00-4	4-Bromofluorobenzene	43		58 - 135		86%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	710237	7.75				
540-36-3	1,4-Difluorobenzene	1058070	8.68				
3114-55-4	Chlorobenzene-d5	907994	11.52				
3855-82-1	1,4-Dichlorobenzene-d4	328884	13.47				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15 10:00
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A10COMP	SDG No.:	G3979
Lab Sample ID:	G3979-23	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	6.72		1	0	0	0	pH		10/08/15 17:40	9045C
Ignitability	NO		1	0	0	0	o C		10/09/15 11:00	1030
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/Kg	10/12/15 10:46	10/14/15 13:15	9012B
Reactive Sulfide	10	U	1	10	10	10	mg/Kg	10/12/15 09:10	10/12/15 11:45	9034

Comments: _____

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A10COMP	SDG No.:	G3979
Lab Sample ID:	G3979-23	Matrix:	TCLP
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082194.D	1	10/09/15 10:03	10/11/15 00:12	PB86035

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
110-86-1	Pyridine	10	U	10	10	100	ug/L
106-46-7	1,4-Dichlorobenzene	10	U	2	10	100	ug/L
95-48-7	2-Methylphenol	10	U	2.4	10	100	ug/L
65794-96-9	3+4-Methylphenols	10	U	3.8	10	100	ug/L
67-72-1	Hexachloroethane	10	U	2.5	10	100	ug/L
98-95-3	Nitrobenzene	10	U	6.8	10	100	ug/L
87-68-3	Hexachlorobutadiene	10	U	2.5	10	100	ug/L
88-06-2	2,4,6-Trichlorophenol	10	U	5.6	10	100	ug/L
95-95-4	2,4,5-Trichlorophenol	10	U	4	10	100	ug/L
121-14-2	2,4-Dinitrotoluene	10	U	10	10	100	ug/L
118-74-1	Hexachlorobenzene	10	U	1.8	10	100	ug/L
87-86-5	Pentachlorophenol	10	U	10	10	100	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	140		10 - 130		90%	SPK: 150
13127-88-3	Phenol-d6	120		10 - 130		82%	SPK: 150
4165-60-0	Nitrobenzene-d5	96.9		36 - 131		97%	SPK: 100
321-60-8	2-Fluorobiphenyl	95.8		39 - 131		96%	SPK: 100
118-79-6	2,4,6-Tribromophenol	160		25 - 155		110%	SPK: 150
1718-51-0	Terphenyl-d14	99		23 - 130		99%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	92247	6.83				
1146-65-2	Naphthalene-d8	359210	8.13				
15067-26-2	Acenaphthene-d10	179423	9.87				
1517-22-2	Phenanthrene-d10	365848	11.36				
1719-03-5	Chrysene-d12	344507	14				
1520-96-3	Perylene-d12	258555	15.44				

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	10/08/15
Client Sample ID:	A10COMP		SDG No.:	G3979
Lab Sample ID:	G3979-23		Matrix:	TCLP
Analytical Method:	SW8270		% Moisture:	100
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA
Extraction Type :		Decanted : N	Level :	LOW
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082194.D	1	10/09/15 10:03	10/11/15 00:12	PB86035

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

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**Report of Analysis**

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15		
Client Sample ID:	A10COMP	SDG No.:	G3979		
Lab Sample ID:	G3979-23	Matrix:	TCLP		
Analytical Method:	SW8151A	% Moisture:	100	Decanted:	
Sample Wt/Vol:	100	Units:	mL	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	TCLP Herbicide
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP012010.D	1	10/12/15 08:30	10/13/15 23:08	PB86069

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
94-75-7	2,4-D	5	U	3.5	5	20	ug/L
93-72-1	2,4,5-TP (Silvex)	5	U	1.5	5	20	ug/L
SURROGATES							
19719-28-9	2,4-DCAA	425		43 - 172		85%	SPK: 500

Comments:

U = Not Detected

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Q = indicates LCS control criteria did not meet requirements

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A10COMP	SDG No.:	G3979
Lab Sample ID:	G3979-23	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7440-38-2	Arsenic	25	U	1	25	25.0	100	ug/L	10/09/15 11:00	10/09/15 17:59	SW6010
7440-39-3	Barium	426	J	1	40	125	500	ug/L	10/09/15 11:00	10/09/15 17:59	SW6010
7440-43-9	Cadmium	7.5	U	1	5	7.5	30	ug/L	10/09/15 11:00	10/09/15 17:59	SW6010
7440-47-3	Chromium	12.5	U	1	11	12.5	50	ug/L	10/09/15 11:00	10/09/15 17:59	SW6010
7439-92-1	Lead	615		1	15	15.0	60	ug/L	10/09/15 11:00	10/09/15 17:59	SW6010
7439-97-6	Mercury	1	U	1	1	1.0	2	ug/L	10/09/15 12:30	10/12/15 15:26	SW7470A
7782-49-2	Selenium	53.8	J	1	48	50.0	100	ug/L	10/09/15 11:00	10/09/15 17:59	SW6010
7440-22-4	Silver	12.5	U	1	12.5	12.5	50	ug/L	10/09/15 11:00	10/09/15 17:59	SW6010

Color Before:	Colorless	Clarity Before:	Texture:	Clear
Color After:	Colorless	Clarity After:	Artifacts:	Clear
Comments:	TCLP-FULL			

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E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	10/07/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	10/08/15	
Client Sample ID:	A10COMP		SDG No.:	G3979	
Lab Sample ID:	G3979-23		Matrix:	TCLP	
Analytical Method:	SW8081		% Moisture:	100	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014669.D	1	10/09/15 11:02	10/09/15 20:33	PB86040

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
58-89-9	gamma-BHC (Lindane)	0.1	U	0.055	0.1	0.5	ug/L
76-44-8	Heptachlor	0.1	U	0.069	0.1	0.5	ug/L
1024-57-3	Heptachlor epoxide	0.1	U	0.067	0.1	0.5	ug/L
72-20-8	Endrin	0.1	U	0.058	0.1	0.5	ug/L
72-43-5	Methoxychlor	0.1	U	0.05	0.1	0.5	ug/L
8001-35-2	Toxaphene	1	U	1	1	5	ug/L
57-74-9	Chlordane	1	U	1	1	5	ug/L
SURROGATES							
2051-24-3	Decachlorobiphenyl	18.5		10 - 192		92%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.9		10 - 172		109%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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B = Analyte Found in Associated Method Blank

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D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A10COMP	SDG No.:	G3979
Lab Sample ID:	G3979-23	Matrix:	TCLP
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN027832.D	5		10/10/15 07:35	VN100915

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	2.5	U	1.7	2.5	25	ug/L
75-35-4	1,1-Dichloroethene	2.5	U	2.4	2.5	25	ug/L
78-93-3	2-Butanone	12.5	U	6.6	12.5	130	ug/L
56-23-5	Carbon Tetrachloride	2.5	U	1	2.5	25	ug/L
67-66-3	Chloroform	2.5	U	1.7	2.5	25	ug/L
71-43-2	Benzene	2.5	U	1.6	2.5	25	ug/L
107-06-2	1,2-Dichloroethane	3.8	U	2.4	3.8	25	ug/L
79-01-6	Trichloroethene	2.5	U	1.4	2.5	25	ug/L
127-18-4	Tetrachloroethene	2.5	U	1.4	2.5	25	ug/L
108-90-7	Chlorobenzene	2.5	U	2.5	2.5	25	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	48.1		61 - 141		96%	SPK: 50
1868-53-7	Dibromofluoromethane	48.9		69 - 133		98%	SPK: 50
2037-26-5	Toluene-d8	51.2		65 - 126		102%	SPK: 50
460-00-4	4-Bromofluorobenzene	44.4		58 - 135		89%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	731535	7.75				
540-36-3	1,4-Difluorobenzene	1101150	8.68				
3114-55-4	Chlorobenzene-d5	955256	11.52				
3855-82-1	1,4-Dichlorobenzene-d4	361195	13.47				

U = Not Detected

LOQ = Limit of Quantitation

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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15 11:15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A11COMP	SDG No.:	G3979
Lab Sample ID:	G3979-24	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	6.75		1	0	0	0	pH		10/08/15 17:41	9045C
Ignitability	NO		1	0	0	0	o C		10/09/15 11:00	1030
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/Kg	10/12/15 10:46	10/14/15 14:04	9012B
Reactive Sulfide	10	U	1	10	10	10	mg/Kg	10/12/15 09:10	10/12/15 11:45	9034

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
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H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A11COMP	SDG No.:	G3979
Lab Sample ID:	G3979-24	Matrix:	TCLP
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082195.D	1	10/09/15 10:03	10/11/15 00:42	PB86035

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
110-86-1	Pyridine	10	U	10	10	100	ug/L
106-46-7	1,4-Dichlorobenzene	10	U	2	10	100	ug/L
95-48-7	2-Methylphenol	10	U	2.4	10	100	ug/L
65794-96-9	3+4-Methylphenols	10	U	3.8	10	100	ug/L
67-72-1	Hexachloroethane	10	U	2.5	10	100	ug/L
98-95-3	Nitrobenzene	10	U	6.8	10	100	ug/L
87-68-3	Hexachlorobutadiene	10	U	2.5	10	100	ug/L
88-06-2	2,4,6-Trichlorophenol	10	U	5.6	10	100	ug/L
95-95-4	2,4,5-Trichlorophenol	10	U	4	10	100	ug/L
121-14-2	2,4-Dinitrotoluene	10	U	10	10	100	ug/L
118-74-1	Hexachlorobenzene	10	U	1.8	10	100	ug/L
87-86-5	Pentachlorophenol	10	U	10	10	100	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	130		10 - 130		84%	SPK: 150
13127-88-3	Phenol-d6	120		10 - 130		78%	SPK: 150
4165-60-0	Nitrobenzene-d5	88.1		36 - 131		88%	SPK: 100
321-60-8	2-Fluorobiphenyl	88.6		39 - 131		89%	SPK: 100
118-79-6	2,4,6-Tribromophenol	150		25 - 155		100%	SPK: 150
1718-51-0	Terphenyl-d14	91.5		23 - 130		91%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	102303	6.83				
1146-65-2	Naphthalene-d8	405312	8.13				
15067-26-2	Acenaphthene-d10	200657	9.87				
1517-22-2	Phenanthrene-d10	412871	11.36				
1719-03-5	Chrysene-d12	382285	14				
1520-96-3	Perylene-d12	288193	15.44				

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A11COMP	SDG No.:	G3979
Lab Sample ID:	G3979-24	Matrix:	TCLP
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	N
Injection Volume :		Level :	LOW
		GPC Factor :	1.0
		GPC Cleanup :	N
		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082195.D	1	10/09/15 10:03	10/11/15 00:42	PB86035

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

**Report of Analysis**

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15		
Client Sample ID:	A11COMP	SDG No.:	G3979		
Lab Sample ID:	G3979-24	Matrix:	TCLP		
Analytical Method:	SW8151A	% Moisture:	100	Decanted:	
Sample Wt/Vol:	100	Units:	mL	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	TCLP Herbicide
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP012011.D	1	10/12/15 08:30	10/13/15 23:39	PB86069

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
94-75-7	2,4-D	5	U	3.5	5	20	ug/L
93-72-1	2,4,5-TP (Silvex)	5	U	1.5	5	20	ug/L
SURROGATES							
19719-28-9	2,4-DCAA	362		43 - 172		73%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A11COMP	SDG No.:	G3979
Lab Sample ID:	G3979-24	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7440-38-2	Arsenic	48.5	J	1	25	25.0	100	ug/L	10/09/15 11:00	10/09/15 18:03	SW6010
7440-39-3	Barium	486	J	1	40	125	500	ug/L	10/09/15 11:00	10/09/15 18:03	SW6010
7440-43-9	Cadmium	7.5	U	1	5	7.5	30	ug/L	10/09/15 11:00	10/09/15 18:03	SW6010
7440-47-3	Chromium	21.8	J	1	11	12.5	50	ug/L	10/09/15 11:00	10/09/15 18:03	SW6010
7439-92-1	Lead	348		1	15	15.0	60	ug/L	10/09/15 11:00	10/09/15 18:03	SW6010
7439-97-6	Mercury	1	U	1	1	1.0	2	ug/L	10/09/15 12:30	10/12/15 15:28	SW7470A
7782-49-2	Selenium	50	U	1	48	50.0	100	ug/L	10/09/15 11:00	10/09/15 18:03	SW6010
7440-22-4	Silver	12.5	U	1	12.5	12.5	50	ug/L	10/09/15 11:00	10/09/15 18:03	SW6010

Color Before:	Colorless	Clarity Before:	Texture:	Clear
Color After:	Colorless	Clarity After:	Artifacts:	Clear
Comments:	TCLP-FULL			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	10/07/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	10/08/15	
Client Sample ID:	A11COMP		SDG No.:	G3979	
Lab Sample ID:	G3979-24		Matrix:	TCLP	
Analytical Method:	SW8081		% Moisture:	100	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014670.D	1	10/09/15 11:02	10/09/15 20:47	PB86040

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
58-89-9	gamma-BHC (Lindane)	0.1	U	0.055	0.1	0.5	ug/L
76-44-8	Heptachlor	0.1	U	0.069	0.1	0.5	ug/L
1024-57-3	Heptachlor epoxide	0.1	U	0.067	0.1	0.5	ug/L
72-20-8	Endrin	0.1	U	0.058	0.1	0.5	ug/L
72-43-5	Methoxychlor	0.1	U	0.05	0.1	0.5	ug/L
8001-35-2	Toxaphene	1	U	1	1	5	ug/L
57-74-9	Chlordane	1	U	1	1	5	ug/L
SURROGATES							
2051-24-3	Decachlorobiphenyl	16.8		10 - 192		84%	SPK: 20
877-09-8	Tetrachloro-m-xylene	11.2		10 - 172		56%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A11COMP	SDG No.:	G3979
Lab Sample ID:	G3979-24	Matrix:	TCLP
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN027833.D	5		10/10/15 08:03	VN100915

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	2.5	U	1.7	2.5	25	ug/L
75-35-4	1,1-Dichloroethene	2.5	U	2.4	2.5	25	ug/L
78-93-3	2-Butanone	12.5	U	6.6	12.5	130	ug/L
56-23-5	Carbon Tetrachloride	2.5	U	1	2.5	25	ug/L
67-66-3	Chloroform	2.5	U	1.7	2.5	25	ug/L
71-43-2	Benzene	2.5	U	1.6	2.5	25	ug/L
107-06-2	1,2-Dichloroethane	3.8	U	2.4	3.8	25	ug/L
79-01-6	Trichloroethene	2.5	U	1.4	2.5	25	ug/L
127-18-4	Tetrachloroethene	2.5	U	1.4	2.5	25	ug/L
108-90-7	Chlorobenzene	2.5	U	2.5	2.5	25	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	47.7		61 - 141		95%	SPK: 50
1868-53-7	Dibromofluoromethane	47.3		69 - 133		95%	SPK: 50
2037-26-5	Toluene-d8	50.9		65 - 126		102%	SPK: 50
460-00-4	4-Bromofluorobenzene	43.4		58 - 135		87%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	700432	7.75				
540-36-3	1,4-Difluorobenzene	1058860	8.68				
3114-55-4	Chlorobenzene-d5	897575	11.52				
3855-82-1	1,4-Dichlorobenzene-d4	319556	13.47				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15 09:30
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A12COMP	SDG No.:	G3979
Lab Sample ID:	G3979-25	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	6.34		1	0	0	0	pH		10/08/15 17:42	9045C
Ignitability	NO		1	0	0	0	o C		10/09/15 11:00	1030
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/Kg	10/12/15 10:46	10/14/15 14:04	9012B
Reactive Sulfide	10	U	1	10	10	10	mg/Kg	10/12/15 09:10	10/12/15 11:45	9034

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A12COMP	SDG No.:	G3979
Lab Sample ID:	G3979-25	Matrix:	TCLP
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082196.D	1	10/09/15 10:03	10/11/15 01:12	PB86035

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
110-86-1	Pyridine	10	U	10	10	100	ug/L
106-46-7	1,4-Dichlorobenzene	10	U	2	10	100	ug/L
95-48-7	2-Methylphenol	10	U	2.4	10	100	ug/L
65794-96-9	3+4-Methylphenols	10	U	3.8	10	100	ug/L
67-72-1	Hexachloroethane	10	U	2.5	10	100	ug/L
98-95-3	Nitrobenzene	10	U	6.8	10	100	ug/L
87-68-3	Hexachlorobutadiene	10	U	2.5	10	100	ug/L
88-06-2	2,4,6-Trichlorophenol	10	U	5.6	10	100	ug/L
95-95-4	2,4,5-Trichlorophenol	10	U	4	10	100	ug/L
121-14-2	2,4-Dinitrotoluene	10	U	10	10	100	ug/L
118-74-1	Hexachlorobenzene	10	U	1.8	10	100	ug/L
87-86-5	Pentachlorophenol	10	U	10	10	100	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	140		10 - 130		95%	SPK: 150
13127-88-3	Phenol-d6	130		10 - 130		90%	SPK: 150
4165-60-0	Nitrobenzene-d5	98.4		36 - 131		98%	SPK: 100
321-60-8	2-Fluorobiphenyl	97		39 - 131		97%	SPK: 100
118-79-6	2,4,6-Tribromophenol	170		25 - 155		113%	SPK: 150
1718-51-0	Terphenyl-d14	98		23 - 130		98%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	95100	6.83				
1146-65-2	Naphthalene-d8	372330	8.13				
15067-26-2	Acenaphthene-d10	187127	9.87				
1517-22-2	Phenanthrene-d10	384763	11.36				
1719-03-5	Chrysene-d12	354124	14				
1520-96-3	Perylene-d12	267947	15.44				

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	10/08/15
Client Sample ID:	A12COMP		SDG No.:	G3979
Lab Sample ID:	G3979-25		Matrix:	TCLP
Analytical Method:	SW8270		% Moisture:	100
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA
Extraction Type :		Decanted : N	Level :	LOW
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF082196.D	1	10/09/15 10:03	10/11/15 01:12	PB86035

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

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D = Dilution

() = Laboratory InHouse Limit

**Report of Analysis**

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15			
Client Sample ID:	A12COMP	SDG No.:	G3979			
Lab Sample ID:	G3979-25	Matrix:	TCLP			
Analytical Method:	SW8151A	% Moisture:	100	Decanted:		
Sample Wt/Vol:	100	Units:	mL	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	TCLP Herbicide	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP012012.D	1	10/12/15 08:30	10/14/15 00:09	PB86069

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
94-75-7	2,4-D	5	U	3.5	5	20	ug/L
93-72-1	2,4,5-TP (Silvex)	5	U	1.5	5	20	ug/L
SURROGATES							
19719-28-9	2,4-DCAA	428		43 - 172		86%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A12COMP	SDG No.:	G3979
Lab Sample ID:	G3979-25	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7440-38-2	Arsenic	25	U	1	25	25.0	100	ug/L	10/09/15 11:00	10/09/15 18:07	SW6010
7440-39-3	Barium	257	J	1	40	125	500	ug/L	10/09/15 11:00	10/09/15 18:07	SW6010
7440-43-9	Cadmium	7.5	U	1	5	7.5	30	ug/L	10/09/15 11:00	10/09/15 18:07	SW6010
7440-47-3	Chromium	12.5	U	1	11	12.5	50	ug/L	10/09/15 11:00	10/09/15 18:07	SW6010
7439-92-1	Lead	24.7	J	1	15	15.0	60	ug/L	10/09/15 11:00	10/09/15 18:07	SW6010
7439-97-6	Mercury	1	U	1	1	1.0	2	ug/L	10/09/15 12:30	10/12/15 15:30	SW7470A
7782-49-2	Selenium	50	U	1	48	50.0	100	ug/L	10/09/15 11:00	10/09/15 18:07	SW6010
7440-22-4	Silver	12.5	U	1	12.5	12.5	50	ug/L	10/09/15 11:00	10/09/15 18:07	SW6010

Color Before:	Colorless	Clarity Before:	Texture:	Clear
Color After:	Colorless	Clarity After:	Artifacts:	Clear
Comments:	TCLP-FULL			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15			
Client Sample ID:	A12COMP	SDG No.:	G3979			
Lab Sample ID:	G3979-25	Matrix:	TCLP			
Analytical Method:	SW8081	% Moisture:	100	Decanted:		
Sample Wt/Vol:	100	Units:	mL	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	TCLP Pesticide	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL014671.D	1	10/09/15 11:02	10/09/15 21:01	PB86040

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
58-89-9	gamma-BHC (Lindane)	0.1	U	0.055	0.1	0.5	ug/L
76-44-8	Heptachlor	0.1	U	0.069	0.1	0.5	ug/L
1024-57-3	Heptachlor epoxide	0.1	U	0.067	0.1	0.5	ug/L
72-20-8	Endrin	0.1	U	0.058	0.1	0.5	ug/L
72-43-5	Methoxychlor	0.1	U	0.05	0.1	0.5	ug/L
8001-35-2	Toxaphene	1	U	1	1	5	ug/L
57-74-9	Chlordane	1	U	1	1	5	ug/L
SURROGATES							
2051-24-3	Decachlorobiphenyl	19.2		10 - 192		96%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.9		10 - 172		104%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

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D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	10/07/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	10/08/15
Client Sample ID:	A12COMP	SDG No.:	G3979
Lab Sample ID:	G3979-25	Matrix:	TCLP
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN027834.D	5		10/10/15 08:30	VN100915

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	2.5	U	1.7	2.5	25	ug/L
75-35-4	1,1-Dichloroethene	2.5	U	2.4	2.5	25	ug/L
78-93-3	2-Butanone	12.5	U	6.6	12.5	130	ug/L
56-23-5	Carbon Tetrachloride	2.5	U	1	2.5	25	ug/L
67-66-3	Chloroform	2.5	U	1.7	2.5	25	ug/L
71-43-2	Benzene	2.5	U	1.6	2.5	25	ug/L
107-06-2	1,2-Dichloroethane	3.8	U	2.4	3.8	25	ug/L
79-01-6	Trichloroethene	2.5	U	1.4	2.5	25	ug/L
127-18-4	Tetrachloroethene	2.5	U	1.4	2.5	25	ug/L
108-90-7	Chlorobenzene	2.5	U	2.5	2.5	25	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	48.8		61 - 141		98%	SPK: 50
1868-53-7	Dibromofluoromethane	48.7		69 - 133		97%	SPK: 50
2037-26-5	Toluene-d8	51.3		65 - 126		103%	SPK: 50
460-00-4	4-Bromofluorobenzene	45		58 - 135		90%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	719224	7.75				
540-36-3	1,4-Difluorobenzene	1078750	8.68				
3114-55-4	Chlorobenzene-d5	939470	11.52				
3855-82-1	1,4-Dichlorobenzene-d4	351330	13.47				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

DATA FOR
VOLATILE ORGANICS
SEMI-VOLATILE ORGANICS
GC SEMI-VOLATILES
METALS
GENERAL CHEMISTRY

PROJECT NAME : NYSDEC BIANCHI WEISS GREENHOUSES

ENVIROTRAC ENVIRONMENTAL SERVICES

5 Old Dock Road

Yaphank, NY - 11980

Phone No: 631-924-3001

ORDER ID : G4496

ATTENTION : Mike Rose



DoD ELAP



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Date : 11/25/2015

Dear Mike Rose,

9 soil samples for the **NYSDEC Bianchi Weiss Greenhouses** project were received on **11/18/2015**. The analytical fax results for those samples requested for an expedited turn around time may be seen in this report. Please contact me if you have any questions or concerns regarding this report.

Regards,

Snehal Mehta

908-728-3149

snehal@chemtech.net

CHEMTECH

CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
www.chemtech.net

CHEMTECH PROJECT NO.

QUOTE NO.

COC Number

035342

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: EnviroTrac LLC
ADDRESS: 5 Old Dock Road
CITY: Yaphank STATE: NY ZIP: 11980
ATTENTION: Mike Rose
PHONE: 631 924 3001 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: Biarchi Weiss
PROJECT NO.: LOCATION:
PROJECT MANAGER: Mike Rose
e-mail: Mike@EnviroTrac.com
PHONE: 631 924 3001 FAX:

CLIENT BILLING INFORMATION

BILL TO: EnviroTrac PO#:
ADDRESS:
CITY: STATE: ZIP:
ATTENTION: PHONE:

DATA TURNAROUND INFORMATION

FAX: DAYS*
HARD COPY: DAYS*
EDD: 5 DAYS DAYS*
PREAPPROVED TAT: ☒ YES ☐ NO
* STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☐ LEVEL 1: Results only ☐ Others
☐ LEVEL 2: Results + QC
☐ LEVEL 3: Results (plus results raw data) + QC
☐ LEVEL 4: Results + QC (all raw data)
☐ EDD Format: CAT A

WASTE CHARACTERIZATION
VOC

PRESERVATIVES

COMMENTS

--- Specify Preservatives
A-HCl B-HNO₃
C-H₂SO₄ D-NaOH
E-ICE F-Other

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES										
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
1.	A17 Comp	S	X		11/14/15	0900	2	X									
2.	A17 Grab			X		0905	4		X								
3.	A18 Comp		X			0930	2	X									
4.	A18 Grab			X		0935	4		X								
5.	A19 Comp		X			0950	2	X									
6.	A19 Grab			X		0955	4		X								
7.																	
8.																	
9.																	
10.																	

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:	Conditions of bottles or coolers at receipt: ☒ Compliant ☐ Non Compliant	Cooler Temp. <u>5°C</u>
<u>[Signature]</u>	<u>11/18/15 1320</u>	<u>[Signature]</u>	MeOH extraction requires an additional 4 oz jar for percent solid.	Ice in Cooler? ☒
RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:	Comments:	
<u>[Signature]</u>	<u>11/18/15 1720</u>	<u>[Signature]</u>		
RELINQUISHED BY:	DATE/TIME:	RECEIVED FOR LAB BY:	SHIPPED VIA: CLIENT: ☐ HAND DELIVERED ☐ OVERNIGHT	Shipment Complete: ☒ YES ☐ NO
<u>[Signature]</u>	<u>11/18/15</u>	<u>[Signature]</u>	CHEMTECH: ☒ PICKED UP ☐ OVERNIGHT	



Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15 09:00
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15
Client Sample ID:	A17-COMP	SDG No.:	G4496
Lab Sample ID:	G4496-01	Matrix:	SOIL
		% Solid:	86.8

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.144	U	1	0.038	0.144	0.288	mg/Kg	11/19/15 11:50	11/19/15 15:49	9012B
Hexavalent Chromium	0.091	J	1	0.091	0.229	0.457	mg/Kg	11/24/15 09:00	11/24/15 15:47	7196A
Paint Filter	1.15	U	1	1.15	1.15	1.15	ml/100gm		11/25/15 10:00	9095A
Trivalent Chromium	11.2		1	0.115	0.115	0.115	mg/Kg		11/24/15 00:00	6010B

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15		
Client Sample ID:	A17-COMP	SDG No.:	G4496		
Lab Sample ID:	G4496-01	Matrix:	SOIL		
Analytical Method:	SW8151A	% Moisture:	13.2	Decanted:	
Sample Wt/Vol:	30.03	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	Herbicide
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP012424.D	1	11/19/15 08:10	11/25/15 15:25	PB86757

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	19.2	U	15.3	19.2	77.1	ug/Kg
120-36-5	DICHLORPROP	19.2	U	14.2	19.2	77.1	ug/Kg
94-75-7	2,4-D	19.2	U	19.2	19.2	77.1	ug/Kg
93-72-1	2,4,5-TP (Silvex)	19.2	U	12.6	19.2	77.1	ug/Kg
93-76-5	2,4,5-T	19.2	U	11.8	19.2	77.1	ug/Kg
94-82-6	2,4-DB	19.2	U	19.2	19.2	77.1	ug/Kg
88-85-7	DINOSEB	19.2	U	19.2	19.2	77.1	ug/Kg
SURROGATES							
19719-28-9	2,4-DCAA	350		12 - 189		70%	SPK: 500

Comments:

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LOD = Limit of Detection

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P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15
Client Sample ID:	A17-COMP	SDG No.:	G4496
Lab Sample ID:	G4496-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	86.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	8040	1		0.827	1.23	4.92	mg/Kg	11/20/15 10:30	11/20/15 21:15	SW6010
7440-36-0	Antimony	0.615	UN	1	0.551	0.615	2.46	mg/Kg	11/20/15 10:30	11/20/15 21:15	SW6010
7440-38-2	Arsenic	3.76	1		0.246	0.246	0.985	mg/Kg	11/20/15 10:30	11/20/15 21:15	SW6010
7440-39-3	Barium	20	N	1	0.394	1.23	4.92	mg/Kg	11/20/15 10:30	11/20/15 21:15	SW6010
7440-41-7	Beryllium	0.264	J	1	0.059	0.074	0.295	mg/Kg	11/20/15 10:30	11/20/15 21:15	SW6010
7440-43-9	Cadmium	0.074	U	1	0.059	0.074	0.295	mg/Kg	11/20/15 10:30	11/20/15 21:15	SW6010
7440-70-2	Calcium	2190	1		1.05	24.6	98.5	mg/Kg	11/20/15 10:30	11/20/15 21:15	SW6010
7440-47-3	Chromium	11.3	1		0.123	0.123	0.492	mg/Kg	11/20/15 10:30	11/20/15 21:15	SW6010
7440-48-4	Cobalt	2.34	1		0.369	0.369	1.48	mg/Kg	11/20/15 10:30	11/20/15 21:15	SW6010
7440-50-8	Copper	6.02	1		0.246	0.246	0.985	mg/Kg	11/20/15 10:30	11/20/15 21:15	SW6010
7439-89-6	Iron	9680	1		1.23	1.23	4.92	mg/Kg	11/20/15 10:30	11/20/15 21:15	SW6010
7439-92-1	Lead	37.2	1		0.118	0.246	0.591	mg/Kg	11/20/15 10:30	11/20/15 21:15	SW6010
7439-95-4	Magnesium	1290	N	1	4.51	24.6	98.5	mg/Kg	11/20/15 10:30	11/20/15 21:15	SW6010
7439-96-5	Manganese	75	1		0.187	0.246	0.985	mg/Kg	11/20/15 10:30	11/20/15 21:15	SW6010
7439-97-6	Mercury	0.084	1		0.007	0.007	0.014	mg/Kg	11/20/15 14:15	11/23/15 17:54	SW7471A
7440-02-0	Nickel	5.24	1		0.453	0.492	1.97	mg/Kg	11/20/15 10:30	11/20/15 21:15	SW6010
7440-09-7	Potassium	292	1		3.45	24.6	98.5	mg/Kg	11/20/15 10:30	11/20/15 21:15	SW6010
7782-49-2	Selenium	0.246	U	1	0.246	0.246	0.985	mg/Kg	11/20/15 10:30	11/20/15 21:15	SW6010
7440-22-4	Silver	0.123	U	1	0.123	0.123	0.492	mg/Kg	11/20/15 10:30	11/20/15 21:15	SW6010
7440-23-5	Sodium	27.9	JN	1	2.48	24.6	98.5	mg/Kg	11/20/15 10:30	11/20/15 21:15	SW6010
7440-28-0	Thallium	0.492	U	1	0.266	0.492	1.97	mg/Kg	11/20/15 10:30	11/20/15 21:15	SW6010
7440-62-2	Vanadium	17	1		0.492	0.492	1.97	mg/Kg	11/20/15 10:30	11/20/15 21:15	SW6010
7440-66-6	Zinc	48.4	N	1	0.492	0.492	1.97	mg/Kg	11/20/15 10:30	11/20/15 21:15	SW6010

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	Metals Group1			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

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B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	11/18/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	11/18/15	
Client Sample ID:	A17-COMP		SDG No.:	G4496	
Lab Sample ID:	G4496-01		Matrix:	SOIL	
Analytical Method:	SW8082A		% Moisture:	13.2	Decanted:
Sample Wt/Vol:	30.14	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PR004181.D	1	11/20/15 08:10	11/20/15 17:30	PB86791

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	3.8	U	3.8	3.8	19.5	ug/kg
11104-28-2	Aroclor-1221	3.8	U	3.8	3.8	19.5	ug/kg
11141-16-5	Aroclor-1232	3.8	U	3.8	3.8	19.5	ug/kg
53469-21-9	Aroclor-1242	3.8	U	3.8	3.8	19.5	ug/kg
12672-29-6	Aroclor-1248	3.8	U	3.8	3.8	19.5	ug/kg
11097-69-1	Aroclor-1254	3.8	U	1.7	3.8	19.5	ug/kg
37324-23-5	Aroclor-1262	3.8	U	3.8	3.8	19.5	ug/kg
11100-14-4	Aroclor-1268	3.8	U	3.8	3.8	19.5	ug/kg
11096-82-5	Aroclor-1260	3.8	U	3.8	3.8	19.5	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	17.9		10 - 166		90%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.9		60 - 125		90%	SPK: 20

Comments:

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LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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P = Indicates >25% difference for detected concentrations between the two GC columns

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B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

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() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	11/18/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	11/18/15	
Client Sample ID:	A17-COMP		SDG No.:	G4496	
Lab Sample ID:	G4496-01		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	13.2	Decanted:
Sample Wt/Vol:	30.14	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015206.D	1	11/20/15 08:08	11/20/15 23:22	PB86792

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.378	U	0.149	0.378	1.9	ug/kg
319-85-7	beta-BHC	0.378	U	0.206	0.378	1.9	ug/kg
319-86-8	delta-BHC	0.378	U	0.115	0.378	1.9	ug/kg
58-89-9	gamma-BHC (Lindane)	0.378	U	0.172	0.378	1.9	ug/kg
76-44-8	Heptachlor	0.378	U	0.16	0.378	1.9	ug/kg
309-00-2	Aldrin	0.378	U	0.115	0.378	1.9	ug/kg
1024-57-3	Heptachlor epoxide	0.378	U	0.184	0.378	1.9	ug/kg
959-98-8	Endosulfan I	0.378	U	0.172	0.378	1.9	ug/kg
60-57-1	Dieldrin	0.378	U	0.149	0.378	1.9	ug/kg
72-55-9	4,4-DDE	34.8		0.229	0.378	1.9	ug/kg
72-20-8	Endrin	0.378	U	0.206	0.378	1.9	ug/kg
33213-65-9	Endosulfan II	0.378	U	0.16	0.378	1.9	ug/kg
72-54-8	4,4-DDD	0.378	U	0.195	0.378	1.9	ug/kg
1031-07-8	Endosulfan Sulfate	0.378	U	0.172	0.378	1.9	ug/kg
50-29-3	4,4-DDT	7.3		0.16	0.378	1.9	ug/kg
72-43-5	Methoxychlor	0.378	U	0.195	0.378	1.9	ug/kg
53494-70-5	Endrin ketone	0.378	U	0.149	0.378	1.9	ug/kg
7421-93-4	Endrin aldehyde	0.378	U	0.172	0.378	1.9	ug/kg
5103-71-9	alpha-Chlordane	220	EP	0.16	0.378	1.9	ug/kg
5103-74-2	gamma-Chlordane	76	EP	0.149	0.378	1.9	ug/kg
8001-35-2	Toxaphene	3.8	U	3.8	3.8	19.5	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	9.6		10 - 169		48%	SPK: 20
877-09-8	Tetrachloro-m-xylene	10.2		31 - 151		51%	SPK: 20



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15		
Client Sample ID:	A17-COMP	SDG No.:	G4496		
Lab Sample ID:	G4496-01	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	13.2	Decanted:	
Sample Wt/Vol:	30.14	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015206.D	1	11/20/15 08:08	11/20/15 23:22	PB86792

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	-----	------------	-------

Comments:

U = Not Detected

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E = Value Exceeds Calibration Range

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	11/18/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	11/18/15	
Client Sample ID:	A17-COMPDL		SDG No.:	G4496	
Lab Sample ID:	G4496-01DL		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	13.2	Decanted:
Sample Wt/Vol:	30.14	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015239.D	2	11/20/15 08:08	11/23/15 12:52	PB86792

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.757	UD	0.298	0.757	3.9	ug/kg
319-85-7	beta-BHC	0.757	UD	0.413	0.757	3.9	ug/kg
319-86-8	delta-BHC	0.757	UD	0.229	0.757	3.9	ug/kg
58-89-9	gamma-BHC (Lindane)	0.757	UD	0.344	0.757	3.9	ug/kg
76-44-8	Heptachlor	0.757	UD	0.321	0.757	3.9	ug/kg
309-00-2	Aldrin	0.757	UD	0.229	0.757	3.9	ug/kg
1024-57-3	Heptachlor epoxide	0.757	UD	0.367	0.757	3.9	ug/kg
959-98-8	Endosulfan I	0.757	UD	0.344	0.757	3.9	ug/kg
60-57-1	Dieldrin	0.757	UD	0.298	0.757	3.9	ug/kg
72-55-9	4,4-DDE	34.3	D	0.459	0.757	3.9	ug/kg
72-20-8	Endrin	0.757	UD	0.413	0.757	3.9	ug/kg
33213-65-9	Endosulfan II	0.757	UD	0.321	0.757	3.9	ug/kg
72-54-8	4,4-DDD	0.757	UD	0.39	0.757	3.9	ug/kg
1031-07-8	Endosulfan Sulfate	0.757	UD	0.344	0.757	3.9	ug/kg
50-29-3	4,4-DDT	10	D	0.321	0.757	3.9	ug/kg
72-43-5	Methoxychlor	0.757	UD	0.39	0.757	3.9	ug/kg
53494-70-5	Endrin ketone	0.757	UD	0.298	0.757	3.9	ug/kg
7421-93-4	Endrin aldehyde	0.757	UD	0.344	0.757	3.9	ug/kg
5103-71-9	alpha-Chlordane	200	EDP	0.321	0.757	3.9	ug/kg
5103-74-2	gamma-Chlordane	66.1	DP	0.298	0.757	3.9	ug/kg
8001-35-2	Toxaphene	7.6	UD	7.6	7.6	39	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	10.1		10 - 169		50%	SPK: 20
877-09-8	Tetrachloro-m-xylene	10.7		31 - 151		53%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15		
Client Sample ID:	A17-COMPDL	SDG No.:	G4496		
Lab Sample ID:	G4496-01DL	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	13.2	Decanted:	
Sample Wt/Vol:	30.14	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015239.D	2	11/20/15 08:08	11/23/15 12:52	PB86792

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	11/18/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	11/18/15	
Client Sample ID:	A17-COMPDL2		SDG No.:	G4496	
Lab Sample ID:	G4496-01DL2		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	13.2	Decanted:
Sample Wt/Vol:	30.14	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015240.D	5	11/20/15 08:08	11/23/15 14:39	PB86792

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	1.9	UD	0.745	1.9	9.7	ug/kg
319-85-7	beta-BHC	1.9	UD	1	1.9	9.7	ug/kg
319-86-8	delta-BHC	1.9	UD	0.573	1.9	9.7	ug/kg
58-89-9	gamma-BHC (Lindane)	1.9	UD	0.86	1.9	9.7	ug/kg
76-44-8	Heptachlor	1.9	UD	0.803	1.9	9.7	ug/kg
309-00-2	Aldrin	1.9	UD	0.573	1.9	9.7	ug/kg
1024-57-3	Heptachlor epoxide	1.9	UD	0.917	1.9	9.7	ug/kg
959-98-8	Endosulfan I	1.9	UD	0.86	1.9	9.7	ug/kg
60-57-1	Dieldrin	1.9	UD	0.745	1.9	9.7	ug/kg
72-55-9	4,4-DDE	34.4	D	1.1	1.9	9.7	ug/kg
72-20-8	Endrin	1.9	UD	1	1.9	9.7	ug/kg
33213-65-9	Endosulfan II	1.9	UD	0.803	1.9	9.7	ug/kg
72-54-8	4,4-DDD	1.9	UD	0.975	1.9	9.7	ug/kg
1031-07-8	Endosulfan Sulfate	1.9	UD	0.86	1.9	9.7	ug/kg
50-29-3	4,4-DDT	10.1	D	0.803	1.9	9.7	ug/kg
72-43-5	Methoxychlor	1.9	UD	0.975	1.9	9.7	ug/kg
53494-70-5	Endrin ketone	1.9	UD	0.745	1.9	9.7	ug/kg
7421-93-4	Endrin aldehyde	1.9	UD	0.86	1.9	9.7	ug/kg
5103-71-9	alpha-Chlordane	180	DP	0.803	1.9	9.7	ug/kg
5103-74-2	gamma-Chlordane	58.3	DP	0.745	1.9	9.7	ug/kg
8001-35-2	Toxaphene	19.1	UD	19.1	19.1	97.5	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	10.7		10 - 169		53%	SPK: 20
877-09-8	Tetrachloro-m-xylene	10.6		31 - 151		53%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15		
Client Sample ID:	A17-COMPDL2	SDG No.:	G4496		
Lab Sample ID:	G4496-01DL2	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	13.2	Decanted:	
Sample Wt/Vol:	30.14	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015240.D	5	11/20/15 08:08	11/23/15 14:39	PB86792

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15
Client Sample ID:	A17-COMP	SDG No.:	G4496
Lab Sample ID:	G4496-01	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	13.2
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF083223.D	1	11/20/15 08:50	11/24/15 00:34	PB86793

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	38.4	U	20	38.4	380	ug/Kg
108-95-2	Phenol	97.4	J	8.9	38.4	380	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	38.4	U	18.4	38.4	380	ug/Kg
95-57-8	2-Chlorophenol	38.4	U	20.3	38.4	380	ug/Kg
95-48-7	2-Methylphenol	38.4	U	20.8	38.4	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	38.4	U	15.9	38.4	380	ug/Kg
98-86-2	Acetophenone	38.4	U	11.7	38.4	380	ug/Kg
65794-96-9	3+4-Methylphenols	38.4	U	19.9	38.4	380	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	38.4	U	19.3	38.4	380	ug/Kg
67-72-1	Hexachloroethane	38.4	U	17.1	38.4	380	ug/Kg
98-95-3	Nitrobenzene	38.4	U	14.5	38.4	380	ug/Kg
78-59-1	Isophorone	38.4	U	12.7	38.4	380	ug/Kg
88-75-5	2-Nitrophenol	38.4	U	18.5	38.4	380	ug/Kg
105-67-9	2,4-Dimethylphenol	38.4	U	21.8	38.4	380	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	38.4	U	22.1	38.4	380	ug/Kg
120-83-2	2,4-Dichlorophenol	38.4	U	14.6	38.4	380	ug/Kg
91-20-3	Naphthalene	38.4	U	13.2	38.4	380	ug/Kg
106-47-8	4-Chloroaniline	38.4	U	27	38.4	380	ug/Kg
87-68-3	Hexachlorobutadiene	38.4	U	13.9	38.4	380	ug/Kg
105-60-2	Caprolactam	76.7	U	17.8	76.7	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	38.4	U	17	38.4	380	ug/Kg
91-57-6	2-Methylnaphthalene	38.4	U	9.7	38.4	380	ug/Kg
77-47-4	Hexachlorocyclopentadiene	38.4	U	9.3	38.4	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	38.4	U	11.7	38.4	380	ug/Kg
95-95-4	2,4,5-Trichlorophenol	38.4	U	26.9	38.4	380	ug/Kg
92-52-4	1,1-Biphenyl	38.4	U	14.5	38.4	380	ug/Kg
91-58-7	2-Chloronaphthalene	38.4	U	8.7	38.4	380	ug/Kg
88-74-4	2-Nitroaniline	38.4	U	17	38.4	380	ug/Kg
131-11-3	Dimethylphthalate	820		10.4	38.4	380	ug/Kg
208-96-8	Acenaphthylene	38.4	U	9.7	38.4	380	ug/Kg
606-20-2	2,6-Dinitrotoluene	38.4	U	15.7	38.4	380	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15
Client Sample ID:	A17-COMP	SDG No.:	G4496
Lab Sample ID:	G4496-01	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	13.2
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF083223.D	1	11/20/15 08:50	11/24/15 00:34	PB86793

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	76.7	U	24.6	76.7	380	ug/Kg
83-32-9	Acenaphthene	38.4	U	10.8	38.4	380	ug/Kg
51-28-5	2,4-Dinitrophenol	310	U	39	310	380	ug/Kg
100-02-7	4-Nitrophenol	190	U	71.2	190	380	ug/Kg
132-64-9	Dibenzofuran	38.4	U	15	38.4	380	ug/Kg
121-14-2	2,4-Dinitrotoluene	240	J	11.5	38.4	380	ug/Kg
84-66-2	Diethylphthalate	38.4	U	6	38.4	380	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	38.4	U	20.8	38.4	380	ug/Kg
86-73-7	Fluorene	38.4	U	14.5	38.4	380	ug/Kg
100-01-6	4-Nitroaniline	76.7	U	50	76.7	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	190	U	22	190	380	ug/Kg
86-30-6	n-Nitrosodiphenylamine	38.4	U	9.2	38.4	380	ug/Kg
101-55-3	4-Bromophenyl-phenylether	38.4	U	7.5	38.4	380	ug/Kg
118-74-1	Hexachlorobenzene	38.4	U	15.7	38.4	380	ug/Kg
1912-24-9	Atrazine	38.4	U	20.3	38.4	380	ug/Kg
87-86-5	Pentachlorophenol	38.4	U	26.2	38.4	380	ug/Kg
85-01-8	Phenanthrene	38.4	U	10.4	38.4	380	ug/Kg
120-12-7	Anthracene	38.4	U	7.8	38.4	380	ug/Kg
86-74-8	Carbazole	38.4	U	8.4	38.4	380	ug/Kg
84-74-2	Di-n-butylphthalate	38.4	U	30.2	38.4	380	ug/Kg
206-44-0	Fluoranthene	120	J	7.7	38.4	380	ug/Kg
129-00-0	Pyrene	120	J	9.2	38.4	380	ug/Kg
85-68-7	Butylbenzylphthalate	38.4	U	18.4	38.4	380	ug/Kg
91-94-1	3,3-Dichlorobenzidine	38.4	U	24.6	38.4	380	ug/Kg
56-55-3	Benzo(a)anthracene	83.3	J	18.3	38.4	380	ug/Kg
218-01-9	Chrysene	85.9	J	17.4	38.4	380	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	38.4	U	13.6	38.4	380	ug/Kg
117-84-0	Di-n-octyl phthalate	38.4	U	4.4	38.4	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	130	J	12.5	38.4	380	ug/Kg
207-08-9	Benzo(k)fluoranthene	38.4	U	18.1	38.4	380	ug/Kg
50-32-8	Benzo(a)pyrene	86.7	J	8.3	38.4	380	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	38.4	U	12.8	38.4	380	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	38.4	U	11	38.4	380	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15
Client Sample ID:	A17-COMP	SDG No.:	G4496
Lab Sample ID:	G4496-01	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	13.2
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF083223.D	1	11/20/15 08:50	11/24/15 00:34	PB86793

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	38.4	U	15.5	38.4	380	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	38.4	U	15.1	38.4	380	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	38.4	U	15.1	38.4	380	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	130		28 - 127		88%	SPK: 150
13127-88-3	Phenol-d6	130		34 - 127		89%	SPK: 150
4165-60-0	Nitrobenzene-d5	80.8		31 - 132		81%	SPK: 100
321-60-8	2-Fluorobiphenyl	92.9		39 - 123		93%	SPK: 100
118-79-6	2,4,6-Tribromophenol	83.5		30 - 133		56%	SPK: 150
1718-51-0	Terphenyl-d14	80.3		37 - 115		80%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	210386	6.64				
1146-65-2	Naphthalene-d8	774019	7.93				
15067-26-2	Acenaphthene-d10	349117	9.68				
1517-22-2	Phenanthrene-d10	507385	11.15				
1719-03-5	Chrysene-d12	410266	13.78				
1520-96-3	Perylene-d12	303766	15.14				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15
Client Sample ID:	A17-GRAB	SDG No.:	G4496
Lab Sample ID:	G4496-02	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	11.3
Sample Wt/Vol:	7.42 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047631.D	1		11/20/15 19:34	VD112015

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.38	U	0.38	0.38	3.8	ug/Kg
74-87-3	Chloromethane	0.38	U	0.38	0.38	3.8	ug/Kg
75-01-4	Vinyl Chloride	0.38	U	0.38	0.38	3.8	ug/Kg
74-83-9	Bromomethane	0.76	U	0.76	0.76	3.8	ug/Kg
75-00-3	Chloroethane	0.38	U	0.38	0.38	3.8	ug/Kg
75-69-4	Trichlorofluoromethane	0.38	U	0.38	0.38	3.8	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.38	U	0.38	0.38	3.8	ug/Kg
75-35-4	1,1-Dichloroethene	0.38	U	0.38	0.38	3.8	ug/Kg
67-64-1	Acetone	1.9	U	1.9	1.9	19	ug/Kg
75-15-0	Carbon Disulfide	0.38	U	0.38	0.38	3.8	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.38	U	0.38	0.38	3.8	ug/Kg
79-20-9	Methyl Acetate	0.76	U	0.76	0.76	3.8	ug/Kg
75-09-2	Methylene Chloride	1.4	J	0.38	0.38	3.8	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.38	U	0.38	0.38	3.8	ug/Kg
75-34-3	1,1-Dichloroethane	0.38	U	0.38	0.38	3.8	ug/Kg
110-82-7	Cyclohexane	0.38	U	0.38	0.38	3.8	ug/Kg
78-93-3	2-Butanone	5.7	U	2.4	5.7	19	ug/Kg
56-23-5	Carbon Tetrachloride	0.38	U	0.38	0.38	3.8	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.38	U	0.38	0.38	3.8	ug/Kg
74-97-5	Bromochloromethane	0.38	U	0.38	0.38	3.8	ug/Kg
67-66-3	Chloroform	0.38	U	0.38	0.38	3.8	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.38	U	0.38	0.38	3.8	ug/Kg
108-87-2	Methylcyclohexane	0.38	U	0.38	0.38	3.8	ug/Kg
71-43-2	Benzene	0.38	U	0.29	0.38	3.8	ug/Kg
107-06-2	1,2-Dichloroethane	0.38	U	0.38	0.38	3.8	ug/Kg
79-01-6	Trichloroethene	0.38	U	0.38	0.38	3.8	ug/Kg
78-87-5	1,2-Dichloropropane	0.38	U	0.2	0.38	3.8	ug/Kg
75-27-4	Bromodichloromethane	0.38	U	0.38	0.38	3.8	ug/Kg
108-10-1	4-Methyl-2-Pentanone	1.9	U	1.9	1.9	19	ug/Kg
108-88-3	Toluene	0.38	U	0.38	0.38	3.8	ug/Kg
10061-02-6	t-1,3-Dichloropropene	0.38	U	0.38	0.38	3.8	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.38	U	0.38	0.38	3.8	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	11/18/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	11/18/15	
Client Sample ID:	A17-GRAB		SDG No.:	G4496	
Lab Sample ID:	G4496-02		Matrix:	SOIL	
Analytical Method:	SW8260		% Moisture:	11.3	
Sample Wt/Vol:	7.42	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RTX-VMS	ID : 0.18	Level :	LOW	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047631.D	1		11/20/15 19:34	VD112015

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	0.76	U	0.68	0.76	3.8	ug/Kg
591-78-6	2-Hexanone	1.9	U	1.9	1.9	19	ug/Kg
124-48-1	Dibromochloromethane	0.38	U	0.38	0.38	3.8	ug/Kg
106-93-4	1,2-Dibromoethane	0.38	U	0.38	0.38	3.8	ug/Kg
127-18-4	Tetrachloroethene	0.38	U	0.38	0.38	3.8	ug/Kg
108-90-7	Chlorobenzene	0.38	U	0.38	0.38	3.8	ug/Kg
100-41-4	Ethyl Benzene	0.38	U	0.38	0.38	3.8	ug/Kg
179601-23-1	m/p-Xylenes	0.76	U	0.55	0.76	7.6	ug/Kg
1330-20-7	Total Xylenes	1.14	U	0.93	1.14	11.4	ug/Kg
95-47-6	o-Xylene	0.38	U	0.38	0.38	3.8	ug/Kg
100-42-5	Styrene	0.38	U	0.34	0.38	3.8	ug/Kg
75-25-2	Bromoform	1.1	U	0.56	1.1	3.8	ug/Kg
98-82-8	Isopropylbenzene	0.38	U	0.36	0.38	3.8	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.38	U	0.35	0.38	3.8	ug/Kg
103-65-1	n-propylbenzene	0.38	U	0.27	0.38	3.8	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	0.38	U	0.34	0.38	3.8	ug/Kg
98-06-6	tert-Butylbenzene	0.38	U	0.38	0.38	3.8	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	0.38	U	0.38	0.38	3.8	ug/Kg
135-98-8	sec-Butylbenzene	0.38	U	0.38	0.38	3.8	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.38	U	0.28	0.38	3.8	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.38	U	0.31	0.38	3.8	ug/Kg
104-51-8	n-Butylbenzene	0.38	U	0.35	0.38	3.8	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.38	U	0.38	0.38	3.8	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	3.8	U	0.66	3.8	3.8	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.38	U	0.38	0.38	3.8	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	0.76	U	0.38	0.76	3.8	ug/Kg
123-91-1	1,4-Dioxane	76	U	76	76	76	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	49.2		56 - 120		98%	SPK: 50
1868-53-7	Dibromofluoromethane	46.1		57 - 135		92%	SPK: 50
2037-26-5	Toluene-d8	40.8		67 - 123		82%	SPK: 50
460-00-4	4-Bromofluorobenzene	41		33 - 141		82%	SPK: 50

INTERNAL STANDARDS

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15
Client Sample ID:	A17-GRAB	SDG No.:	G4496
Lab Sample ID:	G4496-02	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	11.3
Sample Wt/Vol:	7.42 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047631.D	1		11/20/15 19:34	VD112015

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
363-72-4	Pentafluorobenzene	605777	6.27				
540-36-3	1,4-Difluorobenzene	965157	7.4				
3114-55-4	Chlorobenzene-d5	747582	11.55				
3855-82-1	1,4-Dichlorobenzene-d4	263880	13.9				

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

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B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15 09:30
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15
Client Sample ID:	A18-COMP	SDG No.:	G4496
Lab Sample ID:	G4496-03	Matrix:	SOIL
		% Solid:	85.9

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.142	U	1	0.037	0.142	0.283	mg/Kg	11/19/15 11:50	11/19/15 15:49	9012B
Hexavalent Chromium	0.231	U	1	0.092	0.231	0.462	mg/Kg	11/24/15 09:00	11/24/15 15:47	7196A
Paint Filter	1.16	U	1	1.16	1.16	1.16	ml/100gm		11/25/15 10:00	9095A
Trivalent Chromium	7.47		1	0.116	0.116	0.116	mg/Kg		11/24/15 00:00	6010B

Comments:

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LOD = Limit of Detection

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H = Sample Analysis Out Of Hold Time

J = Estimated Value

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* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15		
Client Sample ID:	A18-COMP	SDG No.:	G4496		
Lab Sample ID:	G4496-03	Matrix:	SOIL		
Analytical Method:	SW8151A	% Moisture:	14.1	Decanted:	
Sample Wt/Vol:	30.08	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	Herbicide
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP012425.D	1	11/19/15 08:10	11/25/15 15:56	PB86757

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	19.4	U	15.4	19.4	77.8	ug/Kg
120-36-5	DICHLORPROP	19.4	U	14.3	19.4	77.8	ug/Kg
94-75-7	2,4-D	19.4	U	19.4	19.4	77.8	ug/Kg
93-72-1	2,4,5-TP (Silvex)	19.4	U	12.7	19.4	77.8	ug/Kg
93-76-5	2,4,5-T	19.4	U	11.9	19.4	77.8	ug/Kg
94-82-6	2,4-DB	19.4	U	19.4	19.4	77.8	ug/Kg
88-85-7	DINOSEB	19.4	U	19.4	19.4	77.8	ug/Kg
SURROGATES							
19719-28-9	2,4-DCAA	210		12 - 189		42%	SPK: 500

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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15
Client Sample ID:	A18-COMP	SDG No.:	G4496
Lab Sample ID:	G4496-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	85.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	6970	1		0.818	1.22	4.87	mg/Kg	11/20/15 10:30	11/20/15 21:19	SW6010
7440-36-0	Antimony	0.609	UN	1	0.546	0.609	2.44	mg/Kg	11/20/15 10:30	11/20/15 21:19	SW6010
7440-38-2	Arsenic	2.91	1		0.244	0.244	0.974	mg/Kg	11/20/15 10:30	11/20/15 21:19	SW6010
7440-39-3	Barium	13.7	N	1	0.39	1.22	4.87	mg/Kg	11/20/15 10:30	11/20/15 21:19	SW6010
7440-41-7	Beryllium	0.224	J	1	0.058	0.073	0.292	mg/Kg	11/20/15 10:30	11/20/15 21:19	SW6010
7440-43-9	Cadmium	0.073	U	1	0.058	0.073	0.292	mg/Kg	11/20/15 10:30	11/20/15 21:19	SW6010
7440-70-2	Calcium	979	1		1.04	24.4	97.4	mg/Kg	11/20/15 10:30	11/20/15 21:19	SW6010
7440-47-3	Chromium	7.47	1		0.122	0.122	0.487	mg/Kg	11/20/15 10:30	11/20/15 21:19	SW6010
7440-48-4	Cobalt	1.65	1		0.365	0.365	1.46	mg/Kg	11/20/15 10:30	11/20/15 21:19	SW6010
7440-50-8	Copper	2.82	1		0.244	0.244	0.974	mg/Kg	11/20/15 10:30	11/20/15 21:19	SW6010
7439-89-6	Iron	7850	1		1.22	1.22	4.87	mg/Kg	11/20/15 10:30	11/20/15 21:19	SW6010
7439-92-1	Lead	14.9	1		0.117	0.244	0.585	mg/Kg	11/20/15 10:30	11/20/15 21:19	SW6010
7439-95-4	Magnesium	814	N	1	4.46	24.4	97.4	mg/Kg	11/20/15 10:30	11/20/15 21:19	SW6010
7439-96-5	Manganese	58.6	1		0.185	0.244	0.974	mg/Kg	11/20/15 10:30	11/20/15 21:19	SW6010
7439-97-6	Mercury	0.051	1		0.008	0.008	0.016	mg/Kg	11/20/15 14:15	11/23/15 17:56	SW7471A
7440-02-0	Nickel	3.47	1		0.448	0.487	1.95	mg/Kg	11/20/15 10:30	11/20/15 21:19	SW6010
7440-09-7	Potassium	246	1		3.41	24.4	97.4	mg/Kg	11/20/15 10:30	11/20/15 21:19	SW6010
7782-49-2	Selenium	0.244	U	1	0.244	0.244	0.974	mg/Kg	11/20/15 10:30	11/20/15 21:19	SW6010
7440-22-4	Silver	0.122	U	1	0.122	0.122	0.487	mg/Kg	11/20/15 10:30	11/20/15 21:19	SW6010
7440-23-5	Sodium	16.9	JN	1	2.45	24.4	97.4	mg/Kg	11/20/15 10:30	11/20/15 21:19	SW6010
7440-28-0	Thallium	0.487	U	1	0.263	0.487	1.95	mg/Kg	11/20/15 10:30	11/20/15 21:19	SW6010
7440-62-2	Vanadium	13.2	1		0.487	0.487	1.95	mg/Kg	11/20/15 10:30	11/20/15 21:19	SW6010
7440-66-6	Zinc	17.9	N	1	0.487	0.487	1.95	mg/Kg	11/20/15 10:30	11/20/15 21:19	SW6010

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	Metals Group1			

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MDL = Method Detection Limit

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OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	11/18/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	11/18/15	
Client Sample ID:	A18-COMP		SDG No.:	G4496	
Lab Sample ID:	G4496-03		Matrix:	SOIL	
Analytical Method:	SW8082A		% Moisture:	14.1	Decanted:
Sample Wt/Vol:	30.01	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PR004182.D	1	11/20/15 08:10	11/20/15 17:45	PB86791

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	3.9	U	3.9	3.9	19.8	ug/kg
11104-28-2	Aroclor-1221	3.9	U	3.9	3.9	19.8	ug/kg
11141-16-5	Aroclor-1232	3.9	U	3.9	3.9	19.8	ug/kg
53469-21-9	Aroclor-1242	3.9	U	3.9	3.9	19.8	ug/kg
12672-29-6	Aroclor-1248	3.9	U	3.9	3.9	19.8	ug/kg
11097-69-1	Aroclor-1254	3.9	U	1.7	3.9	19.8	ug/kg
37324-23-5	Aroclor-1262	3.9	U	3.9	3.9	19.8	ug/kg
11100-14-4	Aroclor-1268	3.9	U	3.9	3.9	19.8	ug/kg
11096-82-5	Aroclor-1260	3.9	U	3.9	3.9	19.8	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	19.6		10 - 166		98%	SPK: 20
2051-24-3	Decachlorobiphenyl	13.1		60 - 125		66%	SPK: 20

Comments:

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Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	11/18/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	11/18/15	
Client Sample ID:	A18-COMP		SDG No.:	G4496	
Lab Sample ID:	G4496-03		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	14.1	Decanted:
Sample Wt/Vol:	30.01	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015209.D	1	11/20/15 08:08	11/21/15 00:04	PB86792

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.384	U	0.151	0.384	2	ug/kg
319-85-7	beta-BHC	0.384	U	0.21	0.384	2	ug/kg
319-86-8	delta-BHC	0.384	U	0.116	0.384	2	ug/kg
58-89-9	gamma-BHC (Lindane)	0.384	U	0.175	0.384	2	ug/kg
76-44-8	Heptachlor	0.384	U	0.163	0.384	2	ug/kg
309-00-2	Aldrin	0.384	U	0.116	0.384	2	ug/kg
1024-57-3	Heptachlor epoxide	0.384	U	0.186	0.384	2	ug/kg
959-98-8	Endosulfan I	0.384	U	0.175	0.384	2	ug/kg
60-57-1	Dieldrin	0.384	U	0.151	0.384	2	ug/kg
72-55-9	4,4-DDE	130	EP	0.233	0.384	2	ug/kg
72-20-8	Endrin	0.384	U	0.21	0.384	2	ug/kg
33213-65-9	Endosulfan II	0.384	U	0.163	0.384	2	ug/kg
72-54-8	4,4-DDD	0.384	U	0.198	0.384	2	ug/kg
1031-07-8	Endosulfan Sulfate	0.384	U	0.175	0.384	2	ug/kg
50-29-3	4,4-DDT	0.384	U	0.163	0.384	2	ug/kg
72-43-5	Methoxychlor	0.384	U	0.198	0.384	2	ug/kg
53494-70-5	Endrin ketone	0.384	U	0.151	0.384	2	ug/kg
7421-93-4	Endrin aldehyde	0.384	U	0.175	0.384	2	ug/kg
5103-71-9	alpha-Chlordane	2200	EP	0.163	0.384	2	ug/kg
5103-74-2	gamma-Chlordane	1600	EP	0.151	0.384	2	ug/kg
8001-35-2	Toxaphene	3.9	U	3.9	3.9	19.8	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	14.4		10 - 169		72%	SPK: 20
877-09-8	Tetrachloro-m-xylene	15.7		31 - 151		79%	SPK: 20

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15		
Client Sample ID:	A18-COMP	SDG No.:	G4496		
Lab Sample ID:	G4496-03	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	14.1	Decanted:	
Sample Wt/Vol:	30.01	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015209.D	1	11/20/15 08:08	11/21/15 00:04	PB86792

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
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Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	11/18/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	11/18/15	
Client Sample ID:	A18-COMPDL		SDG No.:	G4496	
Lab Sample ID:	G4496-03DL		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	14.1	Decanted:
Sample Wt/Vol:	30.01	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015241.D	5	11/20/15 08:08	11/23/15 15:06	PB86792

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	1.9	UD	0.756	1.9	9.9	ug/kg
319-85-7	beta-BHC	1.9	UD	1	1.9	9.9	ug/kg
319-86-8	delta-BHC	1.9	UD	0.582	1.9	9.9	ug/kg
58-89-9	gamma-BHC (Lindane)	1.9	UD	0.873	1.9	9.9	ug/kg
76-44-8	Heptachlor	1.9	UD	0.815	1.9	9.9	ug/kg
309-00-2	Aldrin	1.9	UD	0.582	1.9	9.9	ug/kg
1024-57-3	Heptachlor epoxide	1.9	UD	0.931	1.9	9.9	ug/kg
959-98-8	Endosulfan I	1.9	UD	0.873	1.9	9.9	ug/kg
60-57-1	Dieldrin	1.9	UD	0.756	1.9	9.9	ug/kg
72-55-9	4,4-DDE	130	D	1.2	1.9	9.9	ug/kg
72-20-8	Endrin	1.9	UD	1	1.9	9.9	ug/kg
33213-65-9	Endosulfan II	1.9	UD	0.815	1.9	9.9	ug/kg
72-54-8	4,4-DDD	1.9	UD	0.989	1.9	9.9	ug/kg
1031-07-8	Endosulfan Sulfate	1.9	UD	0.873	1.9	9.9	ug/kg
50-29-3	4,4-DDT	1.9	UD	0.815	1.9	9.9	ug/kg
72-43-5	Methoxychlor	1.9	UD	0.989	1.9	9.9	ug/kg
53494-70-5	Endrin ketone	1.9	UD	0.756	1.9	9.9	ug/kg
7421-93-4	Endrin aldehyde	1.9	UD	0.873	1.9	9.9	ug/kg
5103-71-9	alpha-Chlordane	2400	EDP	0.815	1.9	9.9	ug/kg
5103-74-2	gamma-Chlordane	1900	EDP	0.756	1.9	9.9	ug/kg
8001-35-2	Toxaphene	19.4	UD	19.4	19.4	98.9	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	15.8		10 - 169		79%	SPK: 20
877-09-8	Tetrachloro-m-xylene	15.6		31 - 151		78%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15		
Client Sample ID:	A18-COMPDL	SDG No.:	G4496		
Lab Sample ID:	G4496-03DL	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	14.1	Decanted:	
Sample Wt/Vol:	30.01	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015241.D	5	11/20/15 08:08	11/23/15 15:06	PB86792

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	11/18/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	11/18/15	
Client Sample ID:	A18-COMPDL2		SDG No.:	G4496	
Lab Sample ID:	G4496-03DL2		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	14.1	Decanted:
Sample Wt/Vol:	30.01	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015242.D	100	11/20/15 08:08	11/23/15 15:57	PB86792

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	38.4	UD	15.1	38.4	200	ug/kg
319-85-7	beta-BHC	38.4	UD	20.9	38.4	200	ug/kg
319-86-8	delta-BHC	38.4	UD	11.6	38.4	200	ug/kg
58-89-9	gamma-BHC (Lindane)	38.4	UD	17.5	38.4	200	ug/kg
76-44-8	Heptachlor	38.4	UD	16.3	38.4	200	ug/kg
309-00-2	Aldrin	38.4	UD	11.6	38.4	200	ug/kg
1024-57-3	Heptachlor epoxide	38.4	UD	18.6	38.4	200	ug/kg
959-98-8	Endosulfan I	38.4	UD	17.5	38.4	200	ug/kg
60-57-1	Dieldrin	38.4	UD	15.1	38.4	200	ug/kg
72-55-9	4,4-DDE	140	JDP	23.3	38.4	200	ug/kg
72-20-8	Endrin	38.4	UD	20.9	38.4	200	ug/kg
33213-65-9	Endosulfan II	38.4	UD	16.3	38.4	200	ug/kg
72-54-8	4,4-DDD	38.4	UD	19.8	38.4	200	ug/kg
1031-07-8	Endosulfan Sulfate	38.4	UD	17.5	38.4	200	ug/kg
50-29-3	4,4-DDT	38.4	UD	16.3	38.4	200	ug/kg
72-43-5	Methoxychlor	38.4	UD	19.8	38.4	200	ug/kg
53494-70-5	Endrin ketone	38.4	UD	15.1	38.4	200	ug/kg
7421-93-4	Endrin aldehyde	38.4	UD	17.5	38.4	200	ug/kg
5103-71-9	alpha-Chlordane	1600	DP	16.3	38.4	200	ug/kg
5103-74-2	gamma-Chlordane	1000	D	15.1	38.4	200	ug/kg
8001-35-2	Toxaphene	390	UD	390	390	2000	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	0	*	10 - 169		0%	SPK: 20
877-09-8	Tetrachloro-m-xylene	0	*	31 - 151		0%	SPK: 20



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15		
Client Sample ID:	A18-COMPDL2	SDG No.:	G4496		
Lab Sample ID:	G4496-03DL2	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	14.1	Decanted:	
Sample Wt/Vol:	30.01	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015242.D	100	11/20/15 08:08	11/23/15 15:57	PB86792

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15
Client Sample ID:	A18-COMP	SDG No.:	G4496
Lab Sample ID:	G4496-03	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	14.1
Sample Wt/Vol:	30.11 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF083224.D	1	11/20/15 08:50	11/24/15 01:03	PB86793

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	38.7	U	20.2	38.7	380	ug/Kg
108-95-2	Phenol	38.7	U	8.9	38.7	380	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	38.7	U	18.6	38.7	380	ug/Kg
95-57-8	2-Chlorophenol	38.7	U	20.4	38.7	380	ug/Kg
95-48-7	2-Methylphenol	38.7	U	21	38.7	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	38.7	U	16	38.7	380	ug/Kg
98-86-2	Acetophenone	38.7	U	11.8	38.7	380	ug/Kg
65794-96-9	3+4-Methylphenols	38.7	U	20.1	38.7	380	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	38.7	U	19.5	38.7	380	ug/Kg
67-72-1	Hexachloroethane	38.7	U	17.3	38.7	380	ug/Kg
98-95-3	Nitrobenzene	38.7	U	14.6	38.7	380	ug/Kg
78-59-1	Isophorone	38.7	U	12.8	38.7	380	ug/Kg
88-75-5	2-Nitrophenol	38.7	U	18.7	38.7	380	ug/Kg
105-67-9	2,4-Dimethylphenol	38.7	U	21.9	38.7	380	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	38.7	U	22.3	38.7	380	ug/Kg
120-83-2	2,4-Dichlorophenol	38.7	U	14.7	38.7	380	ug/Kg
91-20-3	Naphthalene	38.7	U	13.3	38.7	380	ug/Kg
106-47-8	4-Chloroaniline	38.7	U	27.3	38.7	380	ug/Kg
87-68-3	Hexachlorobutadiene	38.7	U	14	38.7	380	ug/Kg
105-60-2	Caprolactam	77.3	U	18	77.3	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	38.7	U	17.2	38.7	380	ug/Kg
91-57-6	2-Methylnaphthalene	38.7	U	9.7	38.7	380	ug/Kg
77-47-4	Hexachlorocyclopentadiene	38.7	U	9.4	38.7	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	38.7	U	11.8	38.7	380	ug/Kg
95-95-4	2,4,5-Trichlorophenol	38.7	U	27.1	38.7	380	ug/Kg
92-52-4	1,1-Biphenyl	38.7	U	14.6	38.7	380	ug/Kg
91-58-7	2-Chloronaphthalene	38.7	U	8.8	38.7	380	ug/Kg
88-74-4	2-Nitroaniline	38.7	U	17.2	38.7	380	ug/Kg
131-11-3	Dimethylphthalate	500		10.4	38.7	380	ug/Kg
208-96-8	Acenaphthylene	38.7	U	9.7	38.7	380	ug/Kg
606-20-2	2,6-Dinitrotoluene	38.7	U	15.8	38.7	380	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15
Client Sample ID:	A18-COMP	SDG No.:	G4496
Lab Sample ID:	G4496-03	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	14.1
Sample Wt/Vol:	30.11 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF083224.D	1	11/20/15 08:50	11/24/15 01:03	PB86793

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	77.3	U	24.8	77.3	380	ug/Kg
83-32-9	Acenaphthene	38.7	U	10.9	38.7	380	ug/Kg
51-28-5	2,4-Dinitrophenol	310	U	39.3	310	380	ug/Kg
100-02-7	4-Nitrophenol	190	U	71.8	190	380	ug/Kg
132-64-9	Dibenzofuran	38.7	U	15.1	38.7	380	ug/Kg
121-14-2	2,4-Dinitrotoluene	38.7	U	11.6	38.7	380	ug/Kg
84-66-2	Diethylphthalate	38.7	U	6	38.7	380	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	38.7	U	21	38.7	380	ug/Kg
86-73-7	Fluorene	38.7	U	14.6	38.7	380	ug/Kg
100-01-6	4-Nitroaniline	77.3	U	50.3	77.3	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	190	U	22.2	190	380	ug/Kg
86-30-6	n-Nitrosodiphenylamine	38.7	U	9.3	38.7	380	ug/Kg
101-55-3	4-Bromophenyl-phenylether	38.7	U	7.5	38.7	380	ug/Kg
118-74-1	Hexachlorobenzene	38.7	U	15.8	38.7	380	ug/Kg
1912-24-9	Atrazine	38.7	U	20.4	38.7	380	ug/Kg
87-86-5	Pentachlorophenol	38.7	U	26.4	38.7	380	ug/Kg
85-01-8	Phenanthrene	38.7	U	10.4	38.7	380	ug/Kg
120-12-7	Anthracene	38.7	U	7.9	38.7	380	ug/Kg
86-74-8	Carbazole	38.7	U	8.5	38.7	380	ug/Kg
84-74-2	Di-n-butylphthalate	38.7	U	30.4	38.7	380	ug/Kg
206-44-0	Fluoranthene	87.4	J	7.8	38.7	380	ug/Kg
129-00-0	Pyrene	78.9	J	9.3	38.7	380	ug/Kg
85-68-7	Butylbenzylphthalate	38.7	U	18.6	38.7	380	ug/Kg
91-94-1	3,3-Dichlorobenzidine	38.7	U	24.8	38.7	380	ug/Kg
56-55-3	Benzo(a)anthracene	38.7	U	18.4	38.7	380	ug/Kg
218-01-9	Chrysene	38.7	U	17.5	38.7	380	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	38.7	U	13.7	38.7	380	ug/Kg
117-84-0	Di-n-octyl phthalate	38.7	U	4.4	38.7	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	38.7	U	12.6	38.7	380	ug/Kg
207-08-9	Benzo(k)fluoranthene	38.7	U	18.2	38.7	380	ug/Kg
50-32-8	Benzo(a)pyrene	38.7	U	8.4	38.7	380	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	38.7	U	12.9	38.7	380	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	38.7	U	11.1	38.7	380	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15
Client Sample ID:	A18-COMP	SDG No.:	G4496
Lab Sample ID:	G4496-03	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	14.1
Sample Wt/Vol:	30.11 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF083224.D	1	11/20/15 08:50	11/24/15 01:03	PB86793

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	38.7	U	15.7	38.7	380	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	38.7	U	15.2	38.7	380	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	38.7	U	15.2	38.7	380	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	78.2		28 - 127		52%	SPK: 150
13127-88-3	Phenol-d6	81.3		34 - 127		54%	SPK: 150
4165-60-0	Nitrobenzene-d5	48.6		31 - 132		49%	SPK: 100
321-60-8	2-Fluorobiphenyl	52.6		39 - 123		53%	SPK: 100
118-79-6	2,4,6-Tribromophenol	52		30 - 133		35%	SPK: 150
1718-51-0	Terphenyl-d14	48.6		37 - 115		49%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	207370	6.64				
1146-65-2	Naphthalene-d8	776231	7.93				
15067-26-2	Acenaphthene-d10	357815	9.68				
1517-22-2	Phenanthrene-d10	548257	11.15				
1719-03-5	Chrysene-d12	430386	13.78				
1520-96-3	Perylene-d12	317142	15.14				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15
Client Sample ID:	A18-GRAB	SDG No.:	G4496
Lab Sample ID:	G4496-04	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	12.7
Sample Wt/Vol:	6.42 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047632.D	1		11/20/15 20:01	VD112015

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.45	U	0.45	0.45	4.5	ug/Kg
74-87-3	Chloromethane	0.45	U	0.45	0.45	4.5	ug/Kg
75-01-4	Vinyl Chloride	0.45	U	0.45	0.45	4.5	ug/Kg
74-83-9	Bromomethane	0.89	U	0.89	0.89	4.5	ug/Kg
75-00-3	Chloroethane	0.45	U	0.45	0.45	4.5	ug/Kg
75-69-4	Trichlorofluoromethane	0.45	U	0.45	0.45	4.5	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.45	U	0.45	0.45	4.5	ug/Kg
75-35-4	1,1-Dichloroethene	0.45	U	0.45	0.45	4.5	ug/Kg
67-64-1	Acetone	2.2	U	2.2	2.2	22.3	ug/Kg
75-15-0	Carbon Disulfide	0.45	U	0.45	0.45	4.5	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.45	U	0.45	0.45	4.5	ug/Kg
79-20-9	Methyl Acetate	0.89	U	0.89	0.89	4.5	ug/Kg
75-09-2	Methylene Chloride	1.9	J	0.45	0.45	4.5	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.45	U	0.45	0.45	4.5	ug/Kg
75-34-3	1,1-Dichloroethane	0.45	U	0.45	0.45	4.5	ug/Kg
110-82-7	Cyclohexane	0.45	U	0.45	0.45	4.5	ug/Kg
78-93-3	2-Butanone	6.7	U	2.8	6.7	22.3	ug/Kg
56-23-5	Carbon Tetrachloride	0.45	U	0.45	0.45	4.5	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.45	U	0.45	0.45	4.5	ug/Kg
74-97-5	Bromochloromethane	0.45	U	0.45	0.45	4.5	ug/Kg
67-66-3	Chloroform	0.45	U	0.45	0.45	4.5	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.45	U	0.45	0.45	4.5	ug/Kg
108-87-2	Methylcyclohexane	0.45	U	0.45	0.45	4.5	ug/Kg
71-43-2	Benzene	0.45	U	0.34	0.45	4.5	ug/Kg
107-06-2	1,2-Dichloroethane	0.45	U	0.45	0.45	4.5	ug/Kg
79-01-6	Trichloroethene	0.45	U	0.45	0.45	4.5	ug/Kg
78-87-5	1,2-Dichloropropane	0.45	U	0.23	0.45	4.5	ug/Kg
75-27-4	Bromodichloromethane	0.45	U	0.45	0.45	4.5	ug/Kg
108-10-1	4-Methyl-2-Pentanone	2.2	U	2.2	2.2	22.3	ug/Kg
108-88-3	Toluene	0.45	U	0.45	0.45	4.5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	0.45	U	0.45	0.45	4.5	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.45	U	0.45	0.45	4.5	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services			Date Collected:	11/18/15		
Project:	NYSDEC Bianchi Weiss Greenhouses			Date Received:	11/18/15		
Client Sample ID:	A18-GRAB			SDG No.:	G4496		
Lab Sample ID:	G4496-04			Matrix:	SOIL		
Analytical Method:	SW8260			% Moisture:	12.7		
Sample Wt/Vol:	6.42	Units:	g	Final Vol:	5000	uL	
Soil Aliquot Vol:			uL	Test:	VOCMS Group1		
GC Column:	RTX-VMS	ID :	0.18	Level :	LOW		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047632.D	1		11/20/15 20:01	VD112015

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	0.89	U	0.8	0.89	4.5	ug/Kg
591-78-6	2-Hexanone	2.2	U	2.2	2.2	22.3	ug/Kg
124-48-1	Dibromochloromethane	0.45	U	0.45	0.45	4.5	ug/Kg
106-93-4	1,2-Dibromoethane	0.45	U	0.45	0.45	4.5	ug/Kg
127-18-4	Tetrachloroethene	0.45	U	0.45	0.45	4.5	ug/Kg
108-90-7	Chlorobenzene	0.45	U	0.45	0.45	4.5	ug/Kg
100-41-4	Ethyl Benzene	0.45	U	0.45	0.45	4.5	ug/Kg
179601-23-1	m/p-Xylenes	0.89	U	0.64	0.89	8.9	ug/Kg
1330-20-7	Total Xylenes	1.34	U	1.09	1.34	13.4	ug/Kg
95-47-6	o-Xylene	0.45	U	0.45	0.45	4.5	ug/Kg
100-42-5	Styrene	0.45	U	0.4	0.45	4.5	ug/Kg
75-25-2	Bromoform	1.3	U	0.66	1.3	4.5	ug/Kg
98-82-8	Isopropylbenzene	0.45	U	0.43	0.45	4.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.45	U	0.41	0.45	4.5	ug/Kg
103-65-1	n-propylbenzene	0.45	U	0.32	0.45	4.5	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	0.45	U	0.4	0.45	4.5	ug/Kg
98-06-6	tert-Butylbenzene	0.45	U	0.45	0.45	4.5	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	0.45	U	0.45	0.45	4.5	ug/Kg
135-98-8	sec-Butylbenzene	0.45	U	0.45	0.45	4.5	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.45	U	0.33	0.45	4.5	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.45	U	0.37	0.45	4.5	ug/Kg
104-51-8	n-Butylbenzene	0.45	U	0.41	0.45	4.5	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.45	U	0.45	0.45	4.5	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	4.5	U	0.78	4.5	4.5	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.45	U	0.45	0.45	4.5	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	0.89	U	0.45	0.89	4.5	ug/Kg
123-91-1	1,4-Dioxane	89.2	U	89.2	89.2	89.2	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	50.3		56 - 120		101%	SPK: 50
1868-53-7	Dibromofluoromethane	47.4		57 - 135		95%	SPK: 50
2037-26-5	Toluene-d8	44.2		67 - 123		88%	SPK: 50
460-00-4	4-Bromofluorobenzene	33.1		33 - 141		66%	SPK: 50

INTERNAL STANDARDS

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15
Client Sample ID:	A18-GRAB	SDG No.:	G4496
Lab Sample ID:	G4496-04	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	12.7
Sample Wt/Vol:	6.42 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047632.D	1		11/20/15 20:01	VD112015

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
363-72-4	Pentafluorobenzene	573018	6.27				
540-36-3	1,4-Difluorobenzene	898993	7.4				
3114-55-4	Chlorobenzene-d5	628474	11.55				
3855-82-1	1,4-Dichlorobenzene-d4	161900	13.9				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15
Client Sample ID:	A18-GRABRE	SDG No.:	G4496
Lab Sample ID:	G4496-04RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	12.7
Sample Wt/Vol:	7.98 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047647.D	1		11/23/15 17:04	VD112315

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.36	U	0.36	0.36	3.6	ug/Kg
74-87-3	Chloromethane	0.36	U	0.36	0.36	3.6	ug/Kg
75-01-4	Vinyl Chloride	0.36	U	0.36	0.36	3.6	ug/Kg
74-83-9	Bromomethane	0.72	U	0.72	0.72	3.6	ug/Kg
75-00-3	Chloroethane	0.36	U	0.36	0.36	3.6	ug/Kg
75-69-4	Trichlorofluoromethane	0.36	U	0.36	0.36	3.6	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.36	U	0.36	0.36	3.6	ug/Kg
75-35-4	1,1-Dichloroethene	0.36	U	0.36	0.36	3.6	ug/Kg
67-64-1	Acetone	1.8	U	1.8	1.8	17.9	ug/Kg
75-15-0	Carbon Disulfide	0.36	U	0.36	0.36	3.6	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.36	U	0.36	0.36	3.6	ug/Kg
79-20-9	Methyl Acetate	0.72	U	0.72	0.72	3.6	ug/Kg
75-09-2	Methylene Chloride	0.36	U	0.36	0.36	3.6	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.36	U	0.36	0.36	3.6	ug/Kg
75-34-3	1,1-Dichloroethane	0.36	U	0.36	0.36	3.6	ug/Kg
110-82-7	Cyclohexane	0.36	U	0.36	0.36	3.6	ug/Kg
78-93-3	2-Butanone	5.4	U	2.2	5.4	17.9	ug/Kg
56-23-5	Carbon Tetrachloride	0.36	U	0.36	0.36	3.6	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.36	U	0.36	0.36	3.6	ug/Kg
74-97-5	Bromochloromethane	0.36	U	0.36	0.36	3.6	ug/Kg
67-66-3	Chloroform	0.36	U	0.36	0.36	3.6	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.36	U	0.36	0.36	3.6	ug/Kg
108-87-2	Methylcyclohexane	0.36	U	0.36	0.36	3.6	ug/Kg
71-43-2	Benzene	0.36	U	0.27	0.36	3.6	ug/Kg
107-06-2	1,2-Dichloroethane	0.36	U	0.36	0.36	3.6	ug/Kg
79-01-6	Trichloroethene	0.36	U	0.36	0.36	3.6	ug/Kg
78-87-5	1,2-Dichloropropane	0.36	U	0.19	0.36	3.6	ug/Kg
75-27-4	Bromodichloromethane	0.36	U	0.36	0.36	3.6	ug/Kg
108-10-1	4-Methyl-2-Pentanone	1.8	U	1.8	1.8	17.9	ug/Kg
108-88-3	Toluene	0.36	U	0.36	0.36	3.6	ug/Kg
10061-02-6	t-1,3-Dichloropropene	0.36	U	0.36	0.36	3.6	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.36	U	0.36	0.36	3.6	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15
Client Sample ID:	A18-GRABRE	SDG No.:	G4496
Lab Sample ID:	G4496-04RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	12.7
Sample Wt/Vol:	7.98	Units:	g
Soil Aliquot Vol:			uL
GC Column:	RTX-VMS	Final Vol:	5000
	ID : 0.18	Test:	VOCMS Group1
		Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047647.D	1		11/23/15 17:04	VD112315

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	0.72	U	0.65	0.72	3.6	ug/Kg
591-78-6	2-Hexanone	1.8	U	1.8	1.8	17.9	ug/Kg
124-48-1	Dibromochloromethane	0.36	U	0.36	0.36	3.6	ug/Kg
106-93-4	1,2-Dibromoethane	0.36	U	0.36	0.36	3.6	ug/Kg
127-18-4	Tetrachloroethene	0.36	U	0.36	0.36	3.6	ug/Kg
108-90-7	Chlorobenzene	0.36	U	0.36	0.36	3.6	ug/Kg
100-41-4	Ethyl Benzene	0.36	U	0.36	0.36	3.6	ug/Kg
179601-23-1	m/p-Xylenes	0.72	U	0.52	0.72	7.2	ug/Kg
1330-20-7	Total Xylenes	1.08	U	0.88	1.08	10.8	ug/Kg
95-47-6	o-Xylene	0.36	U	0.36	0.36	3.6	ug/Kg
100-42-5	Styrene	0.36	U	0.32	0.36	3.6	ug/Kg
75-25-2	Bromoform	1.1	U	0.53	1.1	3.6	ug/Kg
98-82-8	Isopropylbenzene	0.36	U	0.34	0.36	3.6	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.36	U	0.33	0.36	3.6	ug/Kg
103-65-1	n-propylbenzene	0.36	U	0.26	0.36	3.6	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	0.36	U	0.32	0.36	3.6	ug/Kg
98-06-6	tert-Butylbenzene	0.36	U	0.36	0.36	3.6	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	0.36	U	0.36	0.36	3.6	ug/Kg
135-98-8	sec-Butylbenzene	0.36	U	0.36	0.36	3.6	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.36	U	0.27	0.36	3.6	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.36	U	0.29	0.36	3.6	ug/Kg
104-51-8	n-Butylbenzene	0.36	U	0.33	0.36	3.6	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.36	U	0.36	0.36	3.6	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	3.6	U	0.62	3.6	3.6	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.36	U	0.36	0.36	3.6	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	0.72	U	0.36	0.72	3.6	ug/Kg
123-91-1	1,4-Dioxane	71.8	U	71.8	71.8	71.8	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	43.5		56 - 120		87%	SPK: 50
1868-53-7	Dibromofluoromethane	42		57 - 135		84%	SPK: 50
2037-26-5	Toluene-d8	37.6		67 - 123		75%	SPK: 50
460-00-4	4-Bromofluorobenzene	24		33 - 141		48%	SPK: 50

INTERNAL STANDARDS

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15
Client Sample ID:	A18-GRABRE	SDG No.:	G4496
Lab Sample ID:	G4496-04RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	12.7
Sample Wt/Vol:	7.98 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047647.D	1		11/23/15 17:04	VD112315

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
363-72-4	Pentafluorobenzene	595646	6.29				
540-36-3	1,4-Difluorobenzene	951592	7.41				
3114-55-4	Chlorobenzene-d5	604118	11.56				
3855-82-1	1,4-Dichlorobenzene-d4	138148	13.9				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15 09:50
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15
Client Sample ID:	A19-COMP	SDG No.:	G4496
Lab Sample ID:	G4496-05	Matrix:	SOIL
		% Solid:	89.8

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.134	U	1	0.035	0.134	0.268	mg/Kg	11/19/15 11:50	11/19/15 15:49	9012B
Hexavalent Chromium	0.219	U	1	0.087	0.219	0.437	mg/Kg	11/24/15 09:00	11/24/15 15:48	7196A
Paint Filter	1.11	U	1	1.11	1.11	1.11	ml/100gm		11/25/15 10:00	9095A
Trivalent Chromium	7.66		1	0.111	0.111	0.111	mg/Kg		11/24/15 00:00	6010B

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15		
Client Sample ID:	A19-COMP	SDG No.:	G4496		
Lab Sample ID:	G4496-05	Matrix:	SOIL		
Analytical Method:	SW8151A	% Moisture:	10.2	Decanted:	
Sample Wt/Vol:	30.05	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	Herbicide
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP012426.D	1	11/19/15 08:10	11/25/15 16:27	PB86757

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	18.5	U	14.8	18.5	74.5	ug/Kg
120-36-5	DICHLORPROP	18.5	U	13.7	18.5	74.5	ug/Kg
94-75-7	2,4-D	18.5	U	18.5	18.5	74.5	ug/Kg
93-72-1	2,4,5-TP (Silvex)	18.5	U	12.1	18.5	74.5	ug/Kg
93-76-5	2,4,5-T	18.5	U	11.4	18.5	74.5	ug/Kg
94-82-6	2,4-DB	18.5	U	18.5	18.5	74.5	ug/Kg
88-85-7	DINOSEB	18.5	U	18.5	18.5	74.5	ug/Kg
SURROGATES							
19719-28-9	2,4-DCAA	152		12 - 189		30%	SPK: 500

Comments:

U = Not Detected

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MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15
Client Sample ID:	A19-COMP	SDG No.:	G4496
Lab Sample ID:	G4496-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	89.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	4370	1		0.776	1.16	4.62	mg/Kg	11/20/15 10:30	11/23/15 13:35	SW6010
7440-36-0	Antimony	0.578	UN	1	0.518	0.578	2.31	mg/Kg	11/20/15 10:30	11/23/15 13:35	SW6010
7440-38-2	Arsenic	3.16	1		0.231	0.231	0.924	mg/Kg	11/20/15 10:30	11/23/15 13:35	SW6010
7440-39-3	Barium	22.9	N	1	0.37	1.16	4.62	mg/Kg	11/20/15 10:30	11/23/15 13:35	SW6010
7440-41-7	Beryllium	0.167	J	1	0.055	0.069	0.277	mg/Kg	11/20/15 10:30	11/23/15 13:35	SW6010
7440-43-9	Cadmium	0.165	J	1	0.055	0.069	0.277	mg/Kg	11/20/15 10:30	11/23/15 13:35	SW6010
7440-70-2	Calcium	3250	1		0.989	23.1	92.4	mg/Kg	11/20/15 10:30	11/23/15 13:35	SW6010
7440-47-3	Chromium	7.66	1		0.116	0.116	0.462	mg/Kg	11/20/15 10:30	11/23/15 13:35	SW6010
7440-48-4	Cobalt	1.46	1		0.347	0.347	1.39	mg/Kg	11/20/15 10:30	11/23/15 13:35	SW6010
7440-50-8	Copper	10.7	1		0.231	0.231	0.924	mg/Kg	11/20/15 10:30	11/23/15 13:35	SW6010
7439-89-6	Iron	5870	1		1.16	1.16	4.62	mg/Kg	11/20/15 10:30	11/23/15 13:35	SW6010
7439-92-1	Lead	72.4	1		0.111	0.231	0.554	mg/Kg	11/20/15 10:30	11/23/15 13:35	SW6010
7439-95-4	Magnesium	1380	N	1	4.23	23.1	92.4	mg/Kg	11/20/15 10:30	11/23/15 13:35	SW6010
7439-96-5	Manganese	75.2	1		0.176	0.231	0.924	mg/Kg	11/20/15 10:30	11/23/15 13:35	SW6010
7439-97-6	Mercury	0.086	1		0.007	0.007	0.013	mg/Kg	11/20/15 14:15	11/23/15 17:58	SW7471A
7440-02-0	Nickel	3.27	1		0.425	0.462	1.85	mg/Kg	11/20/15 10:30	11/23/15 13:35	SW6010
7440-09-7	Potassium	192	1		3.23	23.1	92.4	mg/Kg	11/20/15 10:30	11/23/15 13:35	SW6010
7782-49-2	Selenium	0.231	U	1	0.231	0.231	0.924	mg/Kg	11/20/15 10:30	11/23/15 13:35	SW6010
7440-22-4	Silver	0.116	U	1	0.116	0.116	0.462	mg/Kg	11/20/15 10:30	11/23/15 13:35	SW6010
7440-23-5	Sodium	20.8	JN	1	2.33	23.1	92.4	mg/Kg	11/20/15 10:30	11/23/15 13:35	SW6010
7440-28-0	Thallium	0.462	U	1	0.25	0.462	1.85	mg/Kg	11/20/15 10:30	11/23/15 13:35	SW6010
7440-62-2	Vanadium	12.2	1		0.462	0.462	1.85	mg/Kg	11/20/15 10:30	11/23/15 13:35	SW6010
7440-66-6	Zinc	75.7	N	1	0.462	0.462	1.85	mg/Kg	11/20/15 10:30	11/23/15 13:35	SW6010

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	Metals Group1			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	11/18/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	11/18/15	
Client Sample ID:	A19-COMP		SDG No.:	G4496	
Lab Sample ID:	G4496-05		Matrix:	SOIL	
Analytical Method:	SW8082A		% Moisture:	10.2	Decanted:
Sample Wt/Vol:	30.09	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PR004183.D	1	11/20/15 08:10	11/20/15 17:59	PB86791

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	3.7	U	3.7	3.7	18.9	ug/kg
11104-28-2	Aroclor-1221	3.7	U	3.7	3.7	18.9	ug/kg
11141-16-5	Aroclor-1232	3.7	U	3.7	3.7	18.9	ug/kg
53469-21-9	Aroclor-1242	3.7	U	3.7	3.7	18.9	ug/kg
12672-29-6	Aroclor-1248	3.7	U	3.7	3.7	18.9	ug/kg
11097-69-1	Aroclor-1254	3.7	U	1.7	3.7	18.9	ug/kg
37324-23-5	Aroclor-1262	3.7	U	3.7	3.7	18.9	ug/kg
11100-14-4	Aroclor-1268	3.7	U	3.7	3.7	18.9	ug/kg
11096-82-5	Aroclor-1260	3.7	U	3.7	3.7	18.9	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	14.7		10 - 166		73%	SPK: 20
2051-24-3	Decachlorobiphenyl	14.3		60 - 125		71%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	11/18/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	11/18/15	
Client Sample ID:	A19-COMP		SDG No.:	G4496	
Lab Sample ID:	G4496-05		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	10.2	Decanted:
Sample Wt/Vol:	30.09	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015210.D	1	11/20/15 08:08	11/21/15 00:17	PB86792

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.366	U	0.144	0.366	1.9	ug/kg
319-85-7	beta-BHC	0.366	U	0.2	0.366	1.9	ug/kg
319-86-8	delta-BHC	0.366	U	0.111	0.366	1.9	ug/kg
58-89-9	gamma-BHC (Lindane)	0.366	U	0.166	0.366	1.9	ug/kg
76-44-8	Heptachlor	0.366	U	0.155	0.366	1.9	ug/kg
309-00-2	Aldrin	0.366	U	0.111	0.366	1.9	ug/kg
1024-57-3	Heptachlor epoxide	0.366	U	0.178	0.366	1.9	ug/kg
959-98-8	Endosulfan I	0.366	U	0.166	0.366	1.9	ug/kg
60-57-1	Dieldrin	0.366	U	0.144	0.366	1.9	ug/kg
72-55-9	4,4-DDE	620	EP	0.222	0.366	1.9	ug/kg
72-20-8	Endrin	0.366	U	0.2	0.366	1.9	ug/kg
33213-65-9	Endosulfan II	0.366	U	0.155	0.366	1.9	ug/kg
72-54-8	4,4-DDD	0.366	U	0.189	0.366	1.9	ug/kg
1031-07-8	Endosulfan Sulfate	0.366	U	0.166	0.366	1.9	ug/kg
50-29-3	4,4-DDT	450	EP	0.155	0.366	1.9	ug/kg
72-43-5	Methoxychlor	0.366	U	0.189	0.366	1.9	ug/kg
53494-70-5	Endrin ketone	0.366	U	0.144	0.366	1.9	ug/kg
7421-93-4	Endrin aldehyde	0.366	U	0.166	0.366	1.9	ug/kg
5103-71-9	alpha-Chlordane	3000	EP	0.155	0.366	1.9	ug/kg
5103-74-2	gamma-Chlordane	2100	EP	0.144	0.366	1.9	ug/kg
8001-35-2	Toxaphene	3.7	U	3.7	3.7	18.9	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	12.1		10 - 169		61%	SPK: 20
877-09-8	Tetrachloro-m-xylene	13.7		31 - 151		69%	SPK: 20

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15		
Client Sample ID:	A19-COMP	SDG No.:	G4496		
Lab Sample ID:	G4496-05	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	10.2	Decanted:	
Sample Wt/Vol:	30.09	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015210.D	1	11/20/15 08:08	11/21/15 00:17	PB86792

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	11/18/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	11/18/15	
Client Sample ID:	A19-COMPDL		SDG No.:	G4496	
Lab Sample ID:	G4496-05DL		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	10.2	Decanted:
Sample Wt/Vol:	30.09	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015243.D	20	11/20/15 08:08	11/23/15 16:18	PB86792

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	7.3	UD	2.9	7.3	37.7	ug/kg
319-85-7	beta-BHC	7.3	UD	4	7.3	37.7	ug/kg
319-86-8	delta-BHC	7.3	UD	2.2	7.3	37.7	ug/kg
58-89-9	gamma-BHC (Lindane)	7.3	UD	3.3	7.3	37.7	ug/kg
76-44-8	Heptachlor	7.3	UD	3.1	7.3	37.7	ug/kg
309-00-2	Aldrin	7.3	UD	2.2	7.3	37.7	ug/kg
1024-57-3	Heptachlor epoxide	7.3	UD	3.6	7.3	37.7	ug/kg
959-98-8	Endosulfan I	7.3	UD	3.3	7.3	37.7	ug/kg
60-57-1	Dieldrin	7.3	UD	2.9	7.3	37.7	ug/kg
72-55-9	4,4-DDE	400	D	4.4	7.3	37.7	ug/kg
72-20-8	Endrin	7.3	UD	4	7.3	37.7	ug/kg
33213-65-9	Endosulfan II	7.3	UD	3.1	7.3	37.7	ug/kg
72-54-8	4,4-DDD	7.3	UD	3.8	7.3	37.7	ug/kg
1031-07-8	Endosulfan Sulfate	7.3	UD	3.3	7.3	37.7	ug/kg
50-29-3	4,4-DDT	290	D	3.1	7.3	37.7	ug/kg
72-43-5	Methoxychlor	7.3	UD	3.8	7.3	37.7	ug/kg
53494-70-5	Endrin ketone	7.3	UD	2.9	7.3	37.7	ug/kg
7421-93-4	Endrin aldehyde	7.3	UD	3.3	7.3	37.7	ug/kg
5103-71-9	alpha-Chlordane	2900	EDP	3.1	7.3	37.7	ug/kg
5103-74-2	gamma-Chlordane	2100	EDP	2.9	7.3	37.7	ug/kg
8001-35-2	Toxaphene	73.9	UD	73.9	73.9	380	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	14.4		10 - 169		72%	SPK: 20
877-09-8	Tetrachloro-m-xylene	8.2		31 - 151		41%	SPK: 20



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15		
Client Sample ID:	A19-COMPDL	SDG No.:	G4496		
Lab Sample ID:	G4496-05DL	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	10.2	Decanted:	
Sample Wt/Vol:	30.09	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015243.D	20	11/20/15 08:08	11/23/15 16:18	PB86792

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	11/18/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	11/18/15	
Client Sample ID:	A19-COMPDL2		SDG No.:	G4496	
Lab Sample ID:	G4496-05DL2		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	10.2	Decanted:
Sample Wt/Vol:	30.09	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015248.D	100	11/20/15 08:08	11/23/15 17:33	PB86792

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	36.6	UD	14.4	36.6	190	ug/kg
319-85-7	beta-BHC	36.6	UD	20	36.6	190	ug/kg
319-86-8	delta-BHC	36.6	UD	11.1	36.6	190	ug/kg
58-89-9	gamma-BHC (Lindane)	36.6	UD	16.7	36.6	190	ug/kg
76-44-8	Heptachlor	36.6	UD	15.5	36.6	190	ug/kg
309-00-2	Aldrin	36.6	UD	11.1	36.6	190	ug/kg
1024-57-3	Heptachlor epoxide	36.6	UD	17.8	36.6	190	ug/kg
959-98-8	Endosulfan I	36.6	UD	16.7	36.6	190	ug/kg
60-57-1	Dieldrin	36.6	UD	14.4	36.6	190	ug/kg
72-55-9	4,4-DDE	420	DP	22.2	36.6	190	ug/kg
72-20-8	Endrin	36.6	UD	20	36.6	190	ug/kg
33213-65-9	Endosulfan II	36.6	UD	15.5	36.6	190	ug/kg
72-54-8	4,4-DDD	36.6	UD	18.9	36.6	190	ug/kg
1031-07-8	Endosulfan Sulfate	36.6	UD	16.7	36.6	190	ug/kg
50-29-3	4,4-DDT	310	DP	15.5	36.6	190	ug/kg
72-43-5	Methoxychlor	36.6	UD	18.9	36.6	190	ug/kg
53494-70-5	Endrin ketone	36.6	UD	14.4	36.6	190	ug/kg
7421-93-4	Endrin aldehyde	36.6	UD	16.7	36.6	190	ug/kg
5103-71-9	alpha-Chlordane	2300	DP	15.5	36.6	190	ug/kg
5103-74-2	gamma-Chlordane	1500	DP	14.4	36.6	190	ug/kg
8001-35-2	Toxaphene	370	UD	370	370	1900	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	0	*	10 - 169		0%	SPK: 20
877-09-8	Tetrachloro-m-xylene	0	*	31 - 151		0%	SPK: 20

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15			
Client Sample ID:	A19-COMPDL2	SDG No.:	G4496			
Lab Sample ID:	G4496-05DL2	Matrix:	SOIL			
Analytical Method:	SW8081	% Moisture:	10.2	Decanted:		
Sample Wt/Vol:	30.09	Units:	g	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015248.D	100	11/20/15 08:08	11/23/15 17:33	PB86792

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15
Client Sample ID:	A19-COMP	SDG No.:	G4496
Lab Sample ID:	G4496-05	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	10.2
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF083225.D	1	11/20/15 08:50	11/24/15 01:32	PB86793

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	37	U	19.3	37	370	ug/Kg
108-95-2	Phenol	37	U	8.6	37	370	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	37	U	17.8	37	370	ug/Kg
95-57-8	2-Chlorophenol	37	U	19.6	37	370	ug/Kg
95-48-7	2-Methylphenol	37	U	20.1	37	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	37	U	15.3	37	370	ug/Kg
98-86-2	Acetophenone	37	U	11.3	37	370	ug/Kg
65794-96-9	3+4-Methylphenols	37	U	19.2	37	370	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	37	U	18.7	37	370	ug/Kg
67-72-1	Hexachloroethane	37	U	16.6	37	370	ug/Kg
98-95-3	Nitrobenzene	37	U	14	37	370	ug/Kg
78-59-1	Isophorone	37	U	12.2	37	370	ug/Kg
88-75-5	2-Nitrophenol	37	U	17.9	37	370	ug/Kg
105-67-9	2,4-Dimethylphenol	37	U	21	37	370	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	37	U	21.3	37	370	ug/Kg
120-83-2	2,4-Dichlorophenol	37	U	14.1	37	370	ug/Kg
91-20-3	Naphthalene	37	U	12.8	37	370	ug/Kg
106-47-8	4-Chloroaniline	37	U	26.1	37	370	ug/Kg
87-68-3	Hexachlorobutadiene	37	U	13.4	37	370	ug/Kg
105-60-2	Caprolactam	74.1	U	17.2	74.1	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	37	U	16.4	37	370	ug/Kg
91-57-6	2-Methylnaphthalene	37	U	9.3	37	370	ug/Kg
77-47-4	Hexachlorocyclopentadiene	37	U	9	37	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	37	U	11.3	37	370	ug/Kg
95-95-4	2,4,5-Trichlorophenol	37	U	26	37	370	ug/Kg
92-52-4	1,1-Biphenyl	37	U	14	37	370	ug/Kg
91-58-7	2-Chloronaphthalene	37	U	8.4	37	370	ug/Kg
88-74-4	2-Nitroaniline	37	U	16.4	37	370	ug/Kg
131-11-3	Dimethylphthalate	610		10	37	370	ug/Kg
208-96-8	Acenaphthylene	37	U	9.3	37	370	ug/Kg
606-20-2	2,6-Dinitrotoluene	37	U	15.1	37	370	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15
Client Sample ID:	A19-COMP	SDG No.:	G4496
Lab Sample ID:	G4496-05	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	10.2
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF083225.D	1	11/20/15 08:50	11/24/15 01:32	PB86793

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	74.1	U	23.8	74.1	370	ug/Kg
83-32-9	Acenaphthene	37	U	10.4	37	370	ug/Kg
51-28-5	2,4-Dinitrophenol	300	U	37.7	300	370	ug/Kg
100-02-7	4-Nitrophenol	190	U	68.8	190	370	ug/Kg
132-64-9	Dibenzofuran	37	U	14.4	37	370	ug/Kg
121-14-2	2,4-Dinitrotoluene	37	U	11.1	37	370	ug/Kg
84-66-2	Diethylphthalate	37	U	5.8	37	370	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	37	U	20.1	37	370	ug/Kg
86-73-7	Fluorene	37	U	14	37	370	ug/Kg
100-01-6	4-Nitroaniline	74.1	U	48.2	74.1	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	190	U	21.2	190	370	ug/Kg
86-30-6	n-Nitrosodiphenylamine	37	U	8.9	37	370	ug/Kg
101-55-3	4-Bromophenyl-phenylether	37	U	7.2	37	370	ug/Kg
118-74-1	Hexachlorobenzene	37	U	15.1	37	370	ug/Kg
1912-24-9	Atrazine	37	U	19.6	37	370	ug/Kg
87-86-5	Pentachlorophenol	37	U	25.3	37	370	ug/Kg
85-01-8	Phenanthrene	130	J	10	37	370	ug/Kg
120-12-7	Anthracene	37	U	7.6	37	370	ug/Kg
86-74-8	Carbazole	37	U	8.1	37	370	ug/Kg
84-74-2	Di-n-butylphthalate	37	U	29.1	37	370	ug/Kg
206-44-0	Fluoranthene	250	J	7.4	37	370	ug/Kg
129-00-0	Pyrene	240	J	8.9	37	370	ug/Kg
85-68-7	Butylbenzylphthalate	37	U	17.8	37	370	ug/Kg
91-94-1	3,3-Dichlorobenzidine	37	U	23.8	37	370	ug/Kg
56-55-3	Benzo(a)anthracene	130	J	17.7	37	370	ug/Kg
218-01-9	Chrysene	130	J	16.8	37	370	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	37	U	13.1	37	370	ug/Kg
117-84-0	Di-n-octyl phthalate	37	U	4.2	37	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	190	J	12.1	37	370	ug/Kg
207-08-9	Benzo(k)fluoranthene	37	U	17.4	37	370	ug/Kg
50-32-8	Benzo(a)pyrene	120	J	8	37	370	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	37	U	12.3	37	370	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	37	U	10.7	37	370	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15
Client Sample ID:	A19-COMP	SDG No.:	G4496
Lab Sample ID:	G4496-05	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	10.2
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF083225.D	1	11/20/15 08:50	11/24/15 01:32	PB86793

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	81.1	J	15	37	370	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	37	U	14.6	37	370	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	37	U	14.6	37	370	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	100		28 - 127		70%	SPK: 150
13127-88-3	Phenol-d6	110		34 - 127		75%	SPK: 150
4165-60-0	Nitrobenzene-d5	58.9		31 - 132		59%	SPK: 100
321-60-8	2-Fluorobiphenyl	71.5		39 - 123		72%	SPK: 100
118-79-6	2,4,6-Tribromophenol	71.2		30 - 133		47%	SPK: 150
1718-51-0	Terphenyl-d14	66.8		37 - 115		67%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	210829	6.64				
1146-65-2	Naphthalene-d8	798164	7.93				
15067-26-2	Acenaphthene-d10	358400	9.68				
1517-22-2	Phenanthrene-d10	538089	11.15				
1719-03-5	Chrysene-d12	438883	13.78				
1520-96-3	Perylene-d12	315354	15.14				

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15
Client Sample ID:	A19-GRAB	SDG No.:	G4496
Lab Sample ID:	G4496-06	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	8.8
Sample Wt/Vol:	7.32 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047633.D	1		11/20/15 20:27	VD112015

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.37	U	0.37	0.37	3.7	ug/Kg
74-87-3	Chloromethane	0.37	U	0.37	0.37	3.7	ug/Kg
75-01-4	Vinyl Chloride	0.37	U	0.37	0.37	3.7	ug/Kg
74-83-9	Bromomethane	0.75	U	0.75	0.75	3.7	ug/Kg
75-00-3	Chloroethane	0.37	U	0.37	0.37	3.7	ug/Kg
75-69-4	Trichlorofluoromethane	0.37	U	0.37	0.37	3.7	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.37	U	0.37	0.37	3.7	ug/Kg
75-35-4	1,1-Dichloroethene	0.37	U	0.37	0.37	3.7	ug/Kg
67-64-1	Acetone	4.8	J	1.9	1.9	18.7	ug/Kg
75-15-0	Carbon Disulfide	0.37	U	0.37	0.37	3.7	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.37	U	0.37	0.37	3.7	ug/Kg
79-20-9	Methyl Acetate	0.75	U	0.75	0.75	3.7	ug/Kg
75-09-2	Methylene Chloride	1.7	J	0.37	0.37	3.7	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.37	U	0.37	0.37	3.7	ug/Kg
75-34-3	1,1-Dichloroethane	0.37	U	0.37	0.37	3.7	ug/Kg
110-82-7	Cyclohexane	0.37	U	0.37	0.37	3.7	ug/Kg
78-93-3	2-Butanone	5.6	U	2.3	5.6	18.7	ug/Kg
56-23-5	Carbon Tetrachloride	0.37	U	0.37	0.37	3.7	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.37	U	0.37	0.37	3.7	ug/Kg
74-97-5	Bromochloromethane	0.37	U	0.37	0.37	3.7	ug/Kg
67-66-3	Chloroform	0.37	U	0.37	0.37	3.7	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.37	U	0.37	0.37	3.7	ug/Kg
108-87-2	Methylcyclohexane	0.37	U	0.37	0.37	3.7	ug/Kg
71-43-2	Benzene	0.37	U	0.28	0.37	3.7	ug/Kg
107-06-2	1,2-Dichloroethane	0.37	U	0.37	0.37	3.7	ug/Kg
79-01-6	Trichloroethene	0.37	U	0.37	0.37	3.7	ug/Kg
78-87-5	1,2-Dichloropropane	0.37	U	0.19	0.37	3.7	ug/Kg
75-27-4	Bromodichloromethane	0.37	U	0.37	0.37	3.7	ug/Kg
108-10-1	4-Methyl-2-Pentanone	1.9	U	1.9	1.9	18.7	ug/Kg
108-88-3	Toluene	0.37	U	0.37	0.37	3.7	ug/Kg
10061-02-6	t-1,3-Dichloropropene	0.37	U	0.37	0.37	3.7	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.37	U	0.37	0.37	3.7	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15
Client Sample ID:	A19-GRAB	SDG No.:	G4496
Lab Sample ID:	G4496-06	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	8.8
Sample Wt/Vol:	7.32	Units:	g
Soil Aliquot Vol:			uL
GC Column:	RTX-VMS	ID :	0.18
		Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047633.D	1		11/20/15 20:27	VD112015

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	0.75	U	0.67	0.75	3.7	ug/Kg
591-78-6	2-Hexanone	1.9	U	1.9	1.9	18.7	ug/Kg
124-48-1	Dibromochloromethane	0.37	U	0.37	0.37	3.7	ug/Kg
106-93-4	1,2-Dibromoethane	0.37	U	0.37	0.37	3.7	ug/Kg
127-18-4	Tetrachloroethene	0.37	U	0.37	0.37	3.7	ug/Kg
108-90-7	Chlorobenzene	0.37	U	0.37	0.37	3.7	ug/Kg
100-41-4	Ethyl Benzene	0.37	U	0.37	0.37	3.7	ug/Kg
179601-23-1	m/p-Xylenes	0.75	U	0.54	0.75	7.5	ug/Kg
1330-20-7	Total Xylenes	1.12	U	0.91	1.12	11.2	ug/Kg
95-47-6	o-Xylene	0.37	U	0.37	0.37	3.7	ug/Kg
100-42-5	Styrene	0.37	U	0.34	0.37	3.7	ug/Kg
75-25-2	Bromoform	1.1	U	0.55	1.1	3.7	ug/Kg
98-82-8	Isopropylbenzene	0.37	U	0.36	0.37	3.7	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	0.34	0.37	3.7	ug/Kg
103-65-1	n-propylbenzene	0.37	U	0.27	0.37	3.7	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	0.37	U	0.34	0.37	3.7	ug/Kg
98-06-6	tert-Butylbenzene	0.37	U	0.37	0.37	3.7	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	0.37	U	0.37	0.37	3.7	ug/Kg
135-98-8	sec-Butylbenzene	0.37	U	0.37	0.37	3.7	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.37	U	0.28	0.37	3.7	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.37	U	0.31	0.37	3.7	ug/Kg
104-51-8	n-Butylbenzene	0.37	U	0.34	0.37	3.7	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.37	U	0.37	0.37	3.7	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	3.7	U	0.65	3.7	3.7	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.37	U	0.37	0.37	3.7	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	0.75	U	0.37	0.75	3.7	ug/Kg
123-91-1	1,4-Dioxane	74.9	U	74.9	74.9	74.9	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	54	56 - 120	108%	SPK: 50
1868-53-7	Dibromofluoromethane	49.4	57 - 135	99%	SPK: 50
2037-26-5	Toluene-d8	44.6	67 - 123	89%	SPK: 50
460-00-4	4-Bromofluorobenzene	34.9	33 - 141	70%	SPK: 50

INTERNAL STANDARDS

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15
Client Sample ID:	A19-GRAB	SDG No.:	G4496
Lab Sample ID:	G4496-06	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	8.8
Sample Wt/Vol:	7.32 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047633.D	1		11/20/15 20:27	VD112015

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
363-72-4	Pentafluorobenzene	533937	6.27				
540-36-3	1,4-Difluorobenzene	878318	7.41				
3114-55-4	Chlorobenzene-d5	589493	11.56				
3855-82-1	1,4-Dichlorobenzene-d4	159314	13.91				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15
Client Sample ID:	A19-GRABRE	SDG No.:	G4496
Lab Sample ID:	G4496-06RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	8.8
Sample Wt/Vol:	7.32 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047648.D	1		11/23/15 17:30	VD112315

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.37	U	0.37	0.37	3.7	ug/Kg
74-87-3	Chloromethane	0.37	U	0.37	0.37	3.7	ug/Kg
75-01-4	Vinyl Chloride	0.37	U	0.37	0.37	3.7	ug/Kg
74-83-9	Bromomethane	0.75	U	0.75	0.75	3.7	ug/Kg
75-00-3	Chloroethane	0.37	U	0.37	0.37	3.7	ug/Kg
75-69-4	Trichlorofluoromethane	0.37	U	0.37	0.37	3.7	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.37	U	0.37	0.37	3.7	ug/Kg
75-35-4	1,1-Dichloroethene	0.37	U	0.37	0.37	3.7	ug/Kg
67-64-1	Acetone	1.9	U	1.9	1.9	18.7	ug/Kg
75-15-0	Carbon Disulfide	0.37	U	0.37	0.37	3.7	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.37	U	0.37	0.37	3.7	ug/Kg
79-20-9	Methyl Acetate	0.75	U	0.75	0.75	3.7	ug/Kg
75-09-2	Methylene Chloride	0.37	U	0.37	0.37	3.7	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.37	U	0.37	0.37	3.7	ug/Kg
75-34-3	1,1-Dichloroethane	0.37	U	0.37	0.37	3.7	ug/Kg
110-82-7	Cyclohexane	0.37	U	0.37	0.37	3.7	ug/Kg
78-93-3	2-Butanone	5.6	U	2.3	5.6	18.7	ug/Kg
56-23-5	Carbon Tetrachloride	0.37	U	0.37	0.37	3.7	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.37	U	0.37	0.37	3.7	ug/Kg
74-97-5	Bromochloromethane	0.37	U	0.37	0.37	3.7	ug/Kg
67-66-3	Chloroform	0.37	U	0.37	0.37	3.7	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.37	U	0.37	0.37	3.7	ug/Kg
108-87-2	Methylcyclohexane	0.37	U	0.37	0.37	3.7	ug/Kg
71-43-2	Benzene	0.37	U	0.28	0.37	3.7	ug/Kg
107-06-2	1,2-Dichloroethane	0.37	U	0.37	0.37	3.7	ug/Kg
79-01-6	Trichloroethene	0.37	U	0.37	0.37	3.7	ug/Kg
78-87-5	1,2-Dichloropropane	0.37	U	0.19	0.37	3.7	ug/Kg
75-27-4	Bromodichloromethane	0.37	U	0.37	0.37	3.7	ug/Kg
108-10-1	4-Methyl-2-Pentanone	1.9	U	1.9	1.9	18.7	ug/Kg
108-88-3	Toluene	0.37	U	0.37	0.37	3.7	ug/Kg
10061-02-6	t-1,3-Dichloropropene	0.37	U	0.37	0.37	3.7	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.37	U	0.37	0.37	3.7	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15
Client Sample ID:	A19-GRABRE	SDG No.:	G4496
Lab Sample ID:	G4496-06RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	8.8
Sample Wt/Vol:	7.32	Units:	g
Soil Aliquot Vol:			uL
GC Column:	RTX-VMS	Final Vol:	5000
	ID : 0.18	Test:	VOCMS Group1
		Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047648.D	1		11/23/15 17:30	VD112315

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	0.75	U	0.67	0.75	3.7	ug/Kg
591-78-6	2-Hexanone	1.9	U	1.9	1.9	18.7	ug/Kg
124-48-1	Dibromochloromethane	0.37	U	0.37	0.37	3.7	ug/Kg
106-93-4	1,2-Dibromoethane	0.37	U	0.37	0.37	3.7	ug/Kg
127-18-4	Tetrachloroethene	0.37	U	0.37	0.37	3.7	ug/Kg
108-90-7	Chlorobenzene	0.37	U	0.37	0.37	3.7	ug/Kg
100-41-4	Ethyl Benzene	0.37	U	0.37	0.37	3.7	ug/Kg
179601-23-1	m/p-Xylenes	0.75	U	0.54	0.75	7.5	ug/Kg
1330-20-7	Total Xylenes	1.12	U	0.91	1.12	11.2	ug/Kg
95-47-6	o-Xylene	0.37	U	0.37	0.37	3.7	ug/Kg
100-42-5	Styrene	0.37	U	0.34	0.37	3.7	ug/Kg
75-25-2	Bromoform	1.1	U	0.55	1.1	3.7	ug/Kg
98-82-8	Isopropylbenzene	0.37	U	0.36	0.37	3.7	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	0.34	0.37	3.7	ug/Kg
103-65-1	n-propylbenzene	0.37	U	0.27	0.37	3.7	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	0.37	U	0.34	0.37	3.7	ug/Kg
98-06-6	tert-Butylbenzene	0.37	U	0.37	0.37	3.7	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	0.37	U	0.37	0.37	3.7	ug/Kg
135-98-8	sec-Butylbenzene	0.37	U	0.37	0.37	3.7	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.37	U	0.28	0.37	3.7	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.37	U	0.31	0.37	3.7	ug/Kg
104-51-8	n-Butylbenzene	0.37	U	0.34	0.37	3.7	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.37	U	0.37	0.37	3.7	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	3.7	U	0.65	3.7	3.7	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.37	U	0.37	0.37	3.7	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	0.75	U	0.37	0.75	3.7	ug/Kg
123-91-1	1,4-Dioxane	74.9	U	74.9	74.9	74.9	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	40.7		56 - 120		81%	SPK: 50
1868-53-7	Dibromofluoromethane	45.2		57 - 135		90%	SPK: 50
2037-26-5	Toluene-d8	37.4		67 - 123		75%	SPK: 50
460-00-4	4-Bromofluorobenzene	24.2		33 - 141		48%	SPK: 50

INTERNAL STANDARDS

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15
Client Sample ID:	A19-GRABRE	SDG No.:	G4496
Lab Sample ID:	G4496-06RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	8.8
Sample Wt/Vol:	7.32 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD047648.D	1		11/23/15 17:30	VD112315

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
363-72-4	Pentafluorobenzene	554473	6.28				
540-36-3	1,4-Difluorobenzene	811509	7.41				
3114-55-4	Chlorobenzene-d5	533218	11.56				
3855-82-1	1,4-Dichlorobenzene-d4	110925	13.91				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15 09:00
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15
Client Sample ID:	A17-COMP	SDG No.:	G4496
Lab Sample ID:	G4496-07	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	6.78		1	0	0	0	pH		11/20/15 12:36	9040B
Ignitability	NO		1	0	0	0	o C		11/20/15 14:00	1030
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/Kg	11/20/15 09:16	11/24/15 10:22	9012B
Reactive Sulfide	10	U	1	10	10	10	mg/Kg	11/20/15 11:26	11/20/15 14:00	9034

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15
Client Sample ID:	A17-COMP	SDG No.:	G4496
Lab Sample ID:	G4496-07	Matrix:	TCLP
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF083240.D	1	11/23/15 10:48	11/24/15 16:48	PB86825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
110-86-1	Pyridine	10	U	10	10	100	ug/L
106-46-7	1,4-Dichlorobenzene	10	U	2	10	100	ug/L
95-48-7	2-Methylphenol	10	U	2.4	10	100	ug/L
65794-96-9	3+4-Methylphenols	10	U	3.8	10	100	ug/L
67-72-1	Hexachloroethane	10	U	2.5	10	100	ug/L
98-95-3	Nitrobenzene	10	U	6.8	10	100	ug/L
87-68-3	Hexachlorobutadiene	10	U	2.5	10	100	ug/L
88-06-2	2,4,6-Trichlorophenol	10	U	5.6	10	100	ug/L
95-95-4	2,4,5-Trichlorophenol	10	U	4	10	100	ug/L
121-14-2	2,4-Dinitrotoluene	10	U	10	10	100	ug/L
118-74-1	Hexachlorobenzene	10	U	1.8	10	100	ug/L
87-86-5	Pentachlorophenol	10	U	10	10	100	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	130		10 - 130		86%	SPK: 150
13127-88-3	Phenol-d6	130		10 - 130		85%	SPK: 150
4165-60-0	Nitrobenzene-d5	94.2		36 - 131		94%	SPK: 100
321-60-8	2-Fluorobiphenyl	85.8		39 - 131		86%	SPK: 100
118-79-6	2,4,6-Tribromophenol	140		25 - 155		95%	SPK: 150
1718-51-0	Terphenyl-d14	98.4		23 - 130		98%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	170176	6.62				
1146-65-2	Naphthalene-d8	654274	7.9				
15067-26-2	Acenaphthene-d10	324583	9.64				
1517-22-2	Phenanthrene-d10	623747	11.12				
1719-03-5	Chrysene-d12	526474	13.75				
1520-96-3	Perylene-d12	253748	15.11				

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	11/18/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	11/18/15	
Client Sample ID:	A17-COMP		SDG No.:	G4496	
Lab Sample ID:	G4496-07		Matrix:	TCLP	
Analytical Method:	SW8270		% Moisture:	100	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF083240.D	1	11/23/15 10:48	11/24/15 16:48	PB86825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

**Report of Analysis**

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15			
Client Sample ID:	A17-COMP	SDG No.:	G4496			
Lab Sample ID:	G4496-07	Matrix:	TCLP			
Analytical Method:	SW8151A	% Moisture:	100	Decanted:		
Sample Wt/Vol:	100	Units:	mL	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	TCLP Herbicide	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP012412.D	1	11/23/15 08:23	11/24/15 18:47	PB86818

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
94-75-7	2,4-D	5	U	3.5	5	20	ug/L
93-72-1	2,4,5-TP (Silvex)	5	U	1.5	5	20	ug/L
SURROGATES							
19719-28-9	2,4-DCAA	386		43 - 172		77%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

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D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15
Client Sample ID:	A17-COMP	SDG No.:	G4496
Lab Sample ID:	G4496-07	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7440-38-2	Arsenic	25	U	1	25	25.0	100	ug/L	11/23/15 12:30	11/24/15 13:25	SW6010
7440-39-3	Barium	757		1	40	125	500	ug/L	11/23/15 12:30	11/24/15 13:25	SW6010
7440-43-9	Cadmium	7.5	U	1	5	7.5	30	ug/L	11/23/15 12:30	11/24/15 13:25	SW6010
7440-47-3	Chromium	16.2	J	1	11	12.5	50	ug/L	11/23/15 12:30	11/24/15 13:25	SW6010
7439-92-1	Lead	56.1	J	1	15	15.0	60	ug/L	11/23/15 12:30	11/24/15 13:25	SW6010
7439-97-6	Mercury	1	U	1	1	1.0	2	ug/L	11/23/15 16:08	11/24/15 14:22	SW7470A
7782-49-2	Selenium	62.6	J	1	48	50.0	100	ug/L	11/23/15 12:30	11/24/15 13:25	SW6010
7440-22-4	Silver	12.5	U	1	12.5	12.5	50	ug/L	11/23/15 12:30	11/24/15 13:25	SW6010

Color Before:	Colorless	Clarity Before:	Texture:	Clear
Color After:	Colorless	Clarity After:	Artifacts:	Clear
Comments:	TCLP-FULL			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	11/18/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	11/18/15	
Client Sample ID:	A17-COMP		SDG No.:	G4496	
Lab Sample ID:	G4496-07		Matrix:	TCLP	
Analytical Method:	SW8081		% Moisture:	100	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015253.D	1	11/23/15 11:38	11/23/15 18:50	PB86827

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
58-89-9	gamma-BHC (Lindane)	0.1	U	0.055	0.1	0.5	ug/L
76-44-8	Heptachlor	0.1	U	0.069	0.1	0.5	ug/L
1024-57-3	Heptachlor epoxide	0.1	U	0.067	0.1	0.5	ug/L
72-20-8	Endrin	0.1	U	0.058	0.1	0.5	ug/L
72-43-5	Methoxychlor	0.1	U	0.05	0.1	0.5	ug/L
8001-35-2	Toxaphene	1	U	1	1	5	ug/L
57-74-9	Chlordane	1	U	1	1	5	ug/L
SURROGATES							
2051-24-3	Decachlorobiphenyl	17.6		10 - 192		88%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.7		10 - 172		94%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15
Client Sample ID:	A17-COMP	SDG No.:	G4496
Lab Sample ID:	G4496-07	Matrix:	TCLP
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VH057486.D	5		11/24/15 16:44	VH112415

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	2.5	U	1.7	2.5	25	ug/L
75-35-4	1,1-Dichloroethene	2.5	U	2.4	2.5	25	ug/L
78-93-3	2-Butanone	12.5	U	6.6	12.5	130	ug/L
56-23-5	Carbon Tetrachloride	2.5	U	1	2.5	25	ug/L
67-66-3	Chloroform	2.5	U	1.7	2.5	25	ug/L
71-43-2	Benzene	2.5	U	1.6	2.5	25	ug/L
107-06-2	1,2-Dichloroethane	3.8	U	2.4	3.8	25	ug/L
79-01-6	Trichloroethene	2.5	U	1.4	2.5	25	ug/L
127-18-4	Tetrachloroethene	2.5	U	1.4	2.5	25	ug/L
108-90-7	Chlorobenzene	2.5	U	2.5	2.5	25	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	31.6		61 - 141		63%	SPK: 50
1868-53-7	Dibromofluoromethane	38.2		69 - 133		76%	SPK: 50
2037-26-5	Toluene-d8	38.4		65 - 126		77%	SPK: 50
460-00-4	4-Bromofluorobenzene	43.5		58 - 135		87%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	613320	4.82				
540-36-3	1,4-Difluorobenzene	1049650	5.54				
3114-55-4	Chlorobenzene-d5	796784	9.69				
3855-82-1	1,4-Dichlorobenzene-d4	310454	12.48				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15 09:30
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15
Client Sample ID:	A18-COMP	SDG No.:	G4496
Lab Sample ID:	G4496-08	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	6.14		1	0	0	0	pH		11/20/15 12:38	9040B
Ignitability	NO		1	0	0	0	o C		11/20/15 14:00	1030
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/Kg	11/20/15 09:16	11/24/15 10:22	9012B
Reactive Sulfide	10	U	1	10	10	10	mg/Kg	11/20/15 11:26	11/20/15 14:00	9034

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15
Client Sample ID:	A18-COMP	SDG No.:	G4496
Lab Sample ID:	G4496-08	Matrix:	TCLP
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF083243.D	1	11/23/15 10:48	11/24/15 18:16	PB86825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
110-86-1	Pyridine	10	U	10	10	100	ug/L
106-46-7	1,4-Dichlorobenzene	10	U	2	10	100	ug/L
95-48-7	2-Methylphenol	10	U	2.4	10	100	ug/L
65794-96-9	3+4-Methylphenols	10	U	3.8	10	100	ug/L
67-72-1	Hexachloroethane	10	U	2.5	10	100	ug/L
98-95-3	Nitrobenzene	10	U	6.8	10	100	ug/L
87-68-3	Hexachlorobutadiene	10	U	2.5	10	100	ug/L
88-06-2	2,4,6-Trichlorophenol	10	U	5.6	10	100	ug/L
95-95-4	2,4,5-Trichlorophenol	10	U	4	10	100	ug/L
121-14-2	2,4-Dinitrotoluene	10	U	10	10	100	ug/L
118-74-1	Hexachlorobenzene	10	U	1.8	10	100	ug/L
87-86-5	Pentachlorophenol	10	U	10	10	100	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	120		10 - 130		83%	SPK: 150
13127-88-3	Phenol-d6	130		10 - 130		85%	SPK: 150
4165-60-0	Nitrobenzene-d5	94.7		36 - 131		95%	SPK: 100
321-60-8	2-Fluorobiphenyl	84.6		39 - 131		85%	SPK: 100
118-79-6	2,4,6-Tribromophenol	140		25 - 155		90%	SPK: 150
1718-51-0	Terphenyl-d14	91.8		23 - 130		92%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	175514	6.62				
1146-65-2	Naphthalene-d8	675299	7.9				
15067-26-2	Acenaphthene-d10	340034	9.64				
1517-22-2	Phenanthrene-d10	651304	11.12				
1719-03-5	Chrysene-d12	577776	13.75				
1520-96-3	Perylene-d12	437375	15.11				

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15
Client Sample ID:	A18-COMP	SDG No.:	G4496
Lab Sample ID:	G4496-08	Matrix:	TCLP
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	N
Injection Volume :		Level :	LOW
		GPC Factor :	1.0
		GPC Cleanup :	N
		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF083243.D	1	11/23/15 10:48	11/24/15 18:16	PB86825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

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**Report of Analysis**

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15			
Client Sample ID:	A18-COMP	SDG No.:	G4496			
Lab Sample ID:	G4496-08	Matrix:	TCLP			
Analytical Method:	SW8151A	% Moisture:	100	Decanted:		
Sample Wt/Vol:	100	Units:	mL	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	TCLP Herbicide	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP012413.D	1	11/23/15 08:23	11/24/15 19:18	PB86818

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
94-75-7	2,4-D	5	U	3.5	5	20	ug/L
93-72-1	2,4,5-TP (Silvex)	5	U	1.5	5	20	ug/L
SURROGATES							
19719-28-9	2,4-DCAA	267		43 - 172		53%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15
Client Sample ID:	A18-COMP	SDG No.:	G4496
Lab Sample ID:	G4496-08	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7440-38-2	Arsenic	25	U	1	25	25.0	100	ug/L	11/23/15 12:30	11/24/15 13:30	SW6010
7440-39-3	Barium	603		1	40	125	500	ug/L	11/23/15 12:30	11/24/15 13:30	SW6010
7440-43-9	Cadmium	7.5	U	1	5	7.5	30	ug/L	11/23/15 12:30	11/24/15 13:30	SW6010
7440-47-3	Chromium	22	J	1	11	12.5	50	ug/L	11/23/15 12:30	11/24/15 13:30	SW6010
7439-92-1	Lead	39.3	J	1	15	15.0	60	ug/L	11/23/15 12:30	11/24/15 13:30	SW6010
7439-97-6	Mercury	1	U	1	1	1.0	2	ug/L	11/23/15 16:08	11/24/15 14:24	SW7470A
7782-49-2	Selenium	50	U	1	48	50.0	100	ug/L	11/23/15 12:30	11/24/15 13:30	SW6010
7440-22-4	Silver	12.5	U	1	12.5	12.5	50	ug/L	11/23/15 12:30	11/24/15 13:30	SW6010

Color Before:	Colorless	Clarity Before:	Texture:	Clear
Color After:	Colorless	Clarity After:	Artifacts:	Clear
Comments:	TCLP-FULL			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
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N = Spiked sample recovery not within control limits



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15			
Client Sample ID:	A18-COMP	SDG No.:	G4496			
Lab Sample ID:	G4496-08	Matrix:	TCLP			
Analytical Method:	SW8081	% Moisture:	100	Decanted:		
Sample Wt/Vol:	100	Units:	mL	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	TCLP Pesticide	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015254.D	1	11/23/15 11:38	11/23/15 19:04	PB86827

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
58-89-9	gamma-BHC (Lindane)	0.1	U	0.055	0.1	0.5	ug/L
76-44-8	Heptachlor	0.1	U	0.069	0.1	0.5	ug/L
1024-57-3	Heptachlor epoxide	0.1	U	0.067	0.1	0.5	ug/L
72-20-8	Endrin	0.1	U	0.058	0.1	0.5	ug/L
72-43-5	Methoxychlor	0.1	U	0.05	0.1	0.5	ug/L
8001-35-2	Toxaphene	1	U	1	1	5	ug/L
57-74-9	Chlordane	5.6		1	1	5	ug/L
SURROGATES							
2051-24-3	Decachlorobiphenyl	16.2		10 - 192		81%	SPK: 20
877-09-8	Tetrachloro-m-xylene	16.3		10 - 172		81%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

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N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15
Client Sample ID:	A18-COMP	SDG No.:	G4496
Lab Sample ID:	G4496-08	Matrix:	TCLP
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VH057487.D	5		11/24/15 17:11	VH112415

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	2.5	U	1.7	2.5	25	ug/L
75-35-4	1,1-Dichloroethene	2.5	U	2.4	2.5	25	ug/L
78-93-3	2-Butanone	12.5	U	6.6	12.5	130	ug/L
56-23-5	Carbon Tetrachloride	2.5	U	1	2.5	25	ug/L
67-66-3	Chloroform	2.5	U	1.7	2.5	25	ug/L
71-43-2	Benzene	2.5	U	1.6	2.5	25	ug/L
107-06-2	1,2-Dichloroethane	3.8	U	2.4	3.8	25	ug/L
79-01-6	Trichloroethene	2.5	U	1.4	2.5	25	ug/L
127-18-4	Tetrachloroethene	2.5	U	1.4	2.5	25	ug/L
108-90-7	Chlorobenzene	2.5	U	2.5	2.5	25	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	30.5		61 - 141		61%	SPK: 50
1868-53-7	Dibromofluoromethane	38.2		69 - 133		76%	SPK: 50
2037-26-5	Toluene-d8	38.3		65 - 126		77%	SPK: 50
460-00-4	4-Bromofluorobenzene	43.5		58 - 135		87%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	790646	4.81				
540-36-3	1,4-Difluorobenzene	1301280	5.54				
3114-55-4	Chlorobenzene-d5	1040270	9.7				
3855-82-1	1,4-Dichlorobenzene-d4	392183	12.48				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15 09:50
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15
Client Sample ID:	A19-COMP	SDG No.:	G4496
Lab Sample ID:	G4496-09	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	7.31		1	0	0	0	pH		11/20/15 12:39	9040B
Ignitability	NO		1	0	0	0	o C		11/20/15 14:00	1030
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/Kg	11/20/15 09:16	11/24/15 10:22	9012B
Reactive Sulfide	10	U	1	10	10	10	mg/Kg	11/20/15 11:26	11/20/15 14:00	9034

Comments: _____

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15
Client Sample ID:	A19-COMP	SDG No.:	G4496
Lab Sample ID:	G4496-09	Matrix:	TCLP
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF083244.D	1	11/23/15 10:48	11/24/15 18:45	PB86825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
110-86-1	Pyridine	10	U	10	10	100	ug/L
106-46-7	1,4-Dichlorobenzene	10	U	2	10	100	ug/L
95-48-7	2-Methylphenol	10	U	2.4	10	100	ug/L
65794-96-9	3+4-Methylphenols	10	U	3.8	10	100	ug/L
67-72-1	Hexachloroethane	10	U	2.5	10	100	ug/L
98-95-3	Nitrobenzene	10	U	6.8	10	100	ug/L
87-68-3	Hexachlorobutadiene	10	U	2.5	10	100	ug/L
88-06-2	2,4,6-Trichlorophenol	10	U	5.6	10	100	ug/L
95-95-4	2,4,5-Trichlorophenol	10	U	4	10	100	ug/L
121-14-2	2,4-Dinitrotoluene	10	U	10	10	100	ug/L
118-74-1	Hexachlorobenzene	10	U	1.8	10	100	ug/L
87-86-5	Pentachlorophenol	10	U	10	10	100	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	120		10 - 130		83%	SPK: 150
13127-88-3	Phenol-d6	130		10 - 130		84%	SPK: 150
4165-60-0	Nitrobenzene-d5	93		36 - 131		93%	SPK: 100
321-60-8	2-Fluorobiphenyl	82.6		39 - 131		83%	SPK: 100
118-79-6	2,4,6-Tribromophenol	130		25 - 155		87%	SPK: 150
1718-51-0	Terphenyl-d14	89.8		23 - 130		90%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	178925	6.6				
1146-65-2	Naphthalene-d8	688530	7.9				
15067-26-2	Acenaphthene-d10	354167	9.64				
1517-22-2	Phenanthrene-d10	677695	11.12				
1719-03-5	Chrysene-d12	600450	13.75				
1520-96-3	Perylene-d12	469238	15.11				

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	11/18/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	11/18/15	
Client Sample ID:	A19-COMP		SDG No.:	G4496	
Lab Sample ID:	G4496-09		Matrix:	TCLP	
Analytical Method:	SW8270		% Moisture:	100	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF083244.D	1	11/23/15 10:48	11/24/15 18:45	PB86825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	11/18/15	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	11/18/15	
Client Sample ID:	A19-COMP		SDG No.:	G4496	
Lab Sample ID:	G4496-09		Matrix:	TCLP	
Analytical Method:	SW8151A		% Moisture:	100	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP012414.D	1	11/23/15 08:23	11/24/15 19:49	PB86818

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
94-75-7	2,4-D	5	U	3.5	5	20	ug/L
93-72-1	2,4,5-TP (Silvex)	5	U	1.5	5	20	ug/L
SURROGATES							
19719-28-9	2,4-DCAA	443		43 - 172		89%	SPK: 500

Comments:

U = Not Detected

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LOD = Limit of Detection

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P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

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D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15
Client Sample ID:	A19-COMP	SDG No.:	G4496
Lab Sample ID:	G4496-09	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7440-38-2	Arsenic	25	U	1	25	25.0	100	ug/L	11/23/15 12:30	11/24/15 13:34	SW6010
7440-39-3	Barium	541		1	40	125	500	ug/L	11/23/15 12:30	11/24/15 13:34	SW6010
7440-43-9	Cadmium	7.5	U	1	5	7.5	30	ug/L	11/23/15 12:30	11/24/15 13:34	SW6010
7440-47-3	Chromium	12.5	U	1	11	12.5	50	ug/L	11/23/15 12:30	11/24/15 13:34	SW6010
7439-92-1	Lead	145		1	15	15.0	60	ug/L	11/23/15 12:30	11/24/15 13:34	SW6010
7439-97-6	Mercury	1	U	1	1	1.0	2	ug/L	11/23/15 16:08	11/24/15 14:26	SW7470A
7782-49-2	Selenium	65.3	J	1	48	50.0	100	ug/L	11/23/15 12:30	11/24/15 13:34	SW6010
7440-22-4	Silver	12.5	U	1	12.5	12.5	50	ug/L	11/23/15 12:30	11/24/15 13:34	SW6010

Color Before:	Colorless	Clarity Before:	Texture:	Clear
Color After:	Colorless	Clarity After:	Artifacts:	Clear
Comments:	TCLP-FULL			

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LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
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J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15			
Client Sample ID:	A19-COMP	SDG No.:	G4496			
Lab Sample ID:	G4496-09	Matrix:	TCLP			
Analytical Method:	SW8081	% Moisture:	100	Decanted:		
Sample Wt/Vol:	100	Units:	mL	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	TCLP Pesticide	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015255.D	1	11/23/15 11:38	11/23/15 19:18	PB86827

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
58-89-9	gamma-BHC (Lindane)	0.1	U	0.055	0.1	0.5	ug/L
76-44-8	Heptachlor	0.1	U	0.069	0.1	0.5	ug/L
1024-57-3	Heptachlor epoxide	0.1	U	0.067	0.1	0.5	ug/L
72-20-8	Endrin	0.1	U	0.058	0.1	0.5	ug/L
72-43-5	Methoxychlor	0.1	U	0.05	0.1	0.5	ug/L
8001-35-2	Toxaphene	1	U	1	1	5	ug/L
57-74-9	Chlordane	5.1	P	1	1	5	ug/L
SURROGATES							
2051-24-3	Decachlorobiphenyl	16.9		10 - 192		84%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18		10 - 172		90%	SPK: 20

Comments:

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B = Analyte Found in Associated Method Blank

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	11/18/15
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	11/18/15
Client Sample ID:	A19-COMP	SDG No.:	G4496
Lab Sample ID:	G4496-09	Matrix:	TCLP
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VH057488.D	5		11/24/15 17:38	VH112415

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	2.5	U	1.7	2.5	25	ug/L
75-35-4	1,1-Dichloroethene	2.5	U	2.4	2.5	25	ug/L
78-93-3	2-Butanone	12.5	U	6.6	12.5	130	ug/L
56-23-5	Carbon Tetrachloride	2.5	U	1	2.5	25	ug/L
67-66-3	Chloroform	2.5	U	1.7	2.5	25	ug/L
71-43-2	Benzene	2.5	U	1.6	2.5	25	ug/L
107-06-2	1,2-Dichloroethane	3.8	U	2.4	3.8	25	ug/L
79-01-6	Trichloroethene	2.5	U	1.4	2.5	25	ug/L
127-18-4	Tetrachloroethene	2.5	U	1.4	2.5	25	ug/L
108-90-7	Chlorobenzene	2.5	U	2.5	2.5	25	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	34.5		61 - 141		69%	SPK: 50
1868-53-7	Dibromofluoromethane	41.9		69 - 133		84%	SPK: 50
2037-26-5	Toluene-d8	41.7		65 - 126		83%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.5		58 - 135		93%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	643876	4.82				
540-36-3	1,4-Difluorobenzene	1117710	5.54				
3114-55-4	Chlorobenzene-d5	846344	9.69				
3855-82-1	1,4-Dichlorobenzene-d4	323673	12.48				

U = Not Detected

LOQ = Limit of Quantitation

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LOD = Limit of Detection

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DATA FOR
VOLATILE ORGANICS
SEMI-VOLATILE ORGANICS
GC SEMI-VOLATILES
METALS
GENERAL CHEMISTRY

PROJECT NAME : NYSDEC BIANCHI WEISS GREENHOUSES

ENVIROTRAC ENVIRONMENTAL SERVICES

5 Old Dock Road

Yaphank, NY - 11980

Phone No: 631-924-3001

ORDER ID : H1035

ATTENTION : Mike Rose



DoD ELAP



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Date : 01/14/2016

Dear Mike Rose,

3 soil samples for the **NYSDEC Bianchi Weiss Greenhouses** project were received on **01/07/2016**. The analytical fax results for those samples requested for an expedited turn around time may be seen in this report. Please contact me if you have any questions or concerns regarding this report.

Regards,

Snehal Mehta

908-728-3149

snehal@chemtech.net

CHEMTECH

CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
www.chemtech.net

Chemtech Project Number _____
COC Number _____

CLIENT INFORMATION		PROJECT INFORMATION		BILLING INFORMATION	
Report to be sent to _____		PROJECT NAME: <u>Blank</u>		BILL TO: <u>Blank</u> PO# _____	
COMPANY: <u>Emmerton</u>		PROJECT #: _____ LOCATION: _____		ADDRESS: _____	
ADDRESS: <u>5 Old Dark Road</u>		PROJECT MANAGER: _____		CITY: _____ STATE: _____ ZIP: _____	
CITY: <u>Yaphank</u> STATE: <u>NY</u> ZIP: <u>11980</u>		E-MAIL: _____		ATTENTION: _____	
ATTENTION: <u>Mike Rose</u>		PHONE: _____ FAX: _____		PHONE: _____	
PHONE: <u>631 924 3001</u> FAX: _____					

DATA TURNAROUND INFORMATION		DATA DELIVERABLE INFORMATION		ANALYSIS	
FAX: _____ DAYS* _____		☐ RESULTS ONLY ☐ USEPA CLP ☐ RESULTS * QC ☐ New York State ASP "B" ☐ New Jersey REDUCED ☐ New York State ASP "A" ☐ New Jersey CLP ☐ Other _____ ☐ EDD FORMAT _____			
HARD COPY: _____ DAYS* _____					
EDD: _____ DAYS* _____					
* TO BE APPROVED BY CHEMTECH					
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS					

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles	PRESERVATIVES									COURIER NOTES	
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9		
1.	Haz Grab	S		X	1/6	0830	4										Specify Preservatives A-HCl B-HNO3 C-H2SO4 D-NaOH E-ICE F-OTHER	
2.	Haz Comp	S	X		1/6	1400	2											
3.																		
4.																		
5.																		
6.																		
7.																		
8.																		
9.																		
10.																		

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE PROSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER	DATE/TIME	RECEIVED BY	Comments
1. <u>C. Peña</u>	1/6/16 1420	1. <u>[Signature]</u>	MeOH extraction requires an additional 4oz. Jar for percent solid
RELINQUISHED BY	DATE/TIME	RECEIVED BY	
2. _____	_____	2. _____	
RELINQUISHED BY	DATE/TIME	RECEIVED FOR LAB BY	
3. <u>Feder</u>	1-7-16	3. <u>C. Peña</u>	

Conditions of bottles or containers receipt: ☒ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP

Page _____ of _____

CLIENT: ☒ Hand Delivered ☐ Overnight
CHEMTECH: ☒ Picked Up ☐

Shipment Complete
☐ YES ☒ NO

WHITE - CHEMTECH COPY FOR RETURN TO CLIENT YELLOW - CHEMTECH COPY PINK - SAMPLER COPY # _____

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	01/06/16
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	01/07/16
Client Sample ID:	HAZ-GRAB	SDG No.:	H1035
Lab Sample ID:	H1035-01	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	4.2
Sample Wt/Vol:	4.05 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD048352.D	1		01/11/16 16:29	VD011116

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.64	U	0.64	0.64	6.4	ug/Kg
74-87-3	Chloromethane	0.64	U	0.64	0.64	6.4	ug/Kg
75-01-4	Vinyl Chloride	0.64	U	0.64	0.64	6.4	ug/Kg
74-83-9	Bromomethane	1.3	U	1.3	1.3	6.4	ug/Kg
75-00-3	Chloroethane	0.64	U	0.64	0.64	6.4	ug/Kg
75-69-4	Trichlorofluoromethane	0.64	U	0.64	0.64	6.4	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.64	U	0.64	0.64	6.4	ug/Kg
75-35-4	1,1-Dichloroethene	0.64	U	0.64	0.64	6.4	ug/Kg
67-64-1	Acetone	3.2	U	3.2	3.2	32.2	ug/Kg
75-15-0	Carbon Disulfide	0.64	U	0.64	0.64	6.4	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.64	U	0.64	0.64	6.4	ug/Kg
79-20-9	Methyl Acetate	1.3	U	1.3	1.3	6.4	ug/Kg
75-09-2	Methylene Chloride	4.3	J	0.64	0.64	6.4	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.64	U	0.64	0.64	6.4	ug/Kg
75-34-3	1,1-Dichloroethane	0.64	U	0.64	0.64	6.4	ug/Kg
110-82-7	Cyclohexane	0.64	U	0.64	0.64	6.4	ug/Kg
78-93-3	2-Butanone	9.7	U	4	9.7	32.2	ug/Kg
56-23-5	Carbon Tetrachloride	0.64	U	0.64	0.64	6.4	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.64	U	0.64	0.64	6.4	ug/Kg
74-97-5	Bromochloromethane	0.64	U	0.64	0.64	6.4	ug/Kg
67-66-3	Chloroform	0.64	U	0.64	0.64	6.4	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.64	U	0.64	0.64	6.4	ug/Kg
108-87-2	Methylcyclohexane	0.64	U	0.64	0.64	6.4	ug/Kg
71-43-2	Benzene	0.64	U	0.49	0.64	6.4	ug/Kg
107-06-2	1,2-Dichloroethane	0.64	U	0.64	0.64	6.4	ug/Kg
79-01-6	Trichloroethene	0.64	U	0.64	0.64	6.4	ug/Kg
78-87-5	1,2-Dichloropropane	0.64	U	0.34	0.64	6.4	ug/Kg
75-27-4	Bromodichloromethane	0.64	U	0.64	0.64	6.4	ug/Kg
108-10-1	4-Methyl-2-Pentanone	3.2	U	3.2	3.2	32.2	ug/Kg
108-88-3	Toluene	0.64	U	0.64	0.64	6.4	ug/Kg
10061-02-6	t-1,3-Dichloropropene	0.64	U	0.64	0.64	6.4	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.64	U	0.64	0.64	6.4	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	01/06/16
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	01/07/16
Client Sample ID:	HAZ-GRAB	SDG No.:	H1035
Lab Sample ID:	H1035-01	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	4.2
Sample Wt/Vol:	4.05 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD048352.D	1		01/11/16 16:29	VD011116

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	1.3	U	1.2	1.3	6.4	ug/Kg
591-78-6	2-Hexanone	3.2	U	3.2	3.2	32.2	ug/Kg
124-48-1	Dibromochloromethane	0.64	U	0.64	0.64	6.4	ug/Kg
106-93-4	1,2-Dibromoethane	0.64	U	0.64	0.64	6.4	ug/Kg
127-18-4	Tetrachloroethene	0.64	U	0.64	0.64	6.4	ug/Kg
108-90-7	Chlorobenzene	0.64	U	0.64	0.64	6.4	ug/Kg
100-41-4	Ethyl Benzene	0.64	U	0.64	0.64	6.4	ug/Kg
179601-23-1	m/p-Xylenes	1.3	U	0.93	1.3	12.9	ug/Kg
1330-20-7	Total Xylenes	1.94	U	1.57	1.94	19.3	ug/Kg
95-47-6	o-Xylene	0.64	U	0.64	0.64	6.4	ug/Kg
100-42-5	Styrene	0.64	U	0.58	0.64	6.4	ug/Kg
75-25-2	Bromoform	1.9	U	0.95	1.9	6.4	ug/Kg
98-82-8	Isopropylbenzene	0.64	U	0.62	0.64	6.4	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.64	U	0.59	0.64	6.4	ug/Kg
103-65-1	n-propylbenzene	0.64	U	0.46	0.64	6.4	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	0.64	U	0.58	0.64	6.4	ug/Kg
98-06-6	tert-Butylbenzene	0.64	U	0.64	0.64	6.4	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	0.64	U	0.64	0.64	6.4	ug/Kg
135-98-8	sec-Butylbenzene	0.64	U	0.64	0.64	6.4	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.64	U	0.48	0.64	6.4	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.64	U	0.53	0.64	6.4	ug/Kg
104-51-8	n-Butylbenzene	0.64	U	0.59	0.64	6.4	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.64	U	0.64	0.64	6.4	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	6.4	U	1.1	6.4	6.4	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.64	U	0.64	0.64	6.4	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	1.3	U	0.64	1.3	6.4	ug/Kg
123-91-1	1,4-Dioxane	130	U	130	130	130	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	45.9		56 - 120		92%	SPK: 50
1868-53-7	Dibromofluoromethane	41.1		57 - 135		82%	SPK: 50
2037-26-5	Toluene-d8	38.9		67 - 123		78%	SPK: 50
460-00-4	4-Bromofluorobenzene	36.4		33 - 141		73%	SPK: 50

INTERNAL STANDARDS

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	01/06/16
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	01/07/16
Client Sample ID:	HAZ-GRAB	SDG No.:	H1035
Lab Sample ID:	H1035-01	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	4.2
Sample Wt/Vol:	4.05 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD048352.D	1		01/11/16 16:29	VD011116

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
363-72-4	Pentafluorobenzene	206642	6.3				
540-36-3	1,4-Difluorobenzene	380847	7.43				
3114-55-4	Chlorobenzene-d5	358946	11.57				
3855-82-1	1,4-Dichlorobenzene-d4	144641	13.91				

U = Not Detected

LOQ = Limit of Quantitation

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LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	01/06/16 08:40
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	01/07/16
Client Sample ID:	HAZ-COMP	SDG No.:	H1035
Lab Sample ID:	H1035-02	Matrix:	SOIL
		% Solid:	91

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.055	J	1	0.036	0.135	0.269	mg/Kg	01/08/16 08:45	01/08/16 15:35	9012B
Hexavalent Chromium	0.088	J	1	0.088	0.219	0.438	mg/Kg	01/11/16 09:19	01/11/16 11:49	7196A
Paint Filter	1.1	U	1	1.1	1.1	1.1	ml/100gm		01/08/16 15:10	9095A
Trivalent Chromium	4.14		1	0.11	0.11	0.11	mg/Kg		01/08/16 00:00	6010B

Comments:

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LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	01/06/16
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	01/07/16
Client Sample ID:	HAZ-COMP	SDG No.:	H1035
Lab Sample ID:	H1035-02	Matrix:	SOIL
Analytical Method:	SW8151A	% Moisture:	9
Sample Wt/Vol:	30.05	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Herbicide
GPC Factor :	1.0	Injection Volume :	
	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP013240.D	1	01/08/16 08:42	01/11/16 23:44	PB87735

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	18.3	U	14.6	18.3	73.5	ug/Kg
120-36-5	DICHLORPROP	18.3	U	13.5	18.3	73.5	ug/Kg
94-75-7	2,4-D	18.3	U	18.3	18.3	73.5	ug/Kg
93-72-1	2,4,5-TP (Silvex)	18.3	U	12	18.3	73.5	ug/Kg
93-76-5	2,4,5-T	18.3	U	11.2	18.3	73.5	ug/Kg
94-82-6	2,4-DB	18.3	U	18.3	18.3	73.5	ug/Kg
88-85-7	DINOSEB	18.3	U	18.3	18.3	73.5	ug/Kg
SURROGATES							
19719-28-9	2,4-DCAA	119		12 - 189		24%	SPK: 500

Comments:

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J = Estimated Value

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N = Presumptive Evidence of a Compound

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	01/06/16
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	01/07/16
Client Sample ID:	HAZ-COMP	SDG No.:	H1035
Lab Sample ID:	H1035-02	Matrix:	SOIL
Level (low/med):	low	% Solid:	91

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	2960	*	1	0.792	1.18	4.72	mg/Kg	01/07/16 13:15	01/08/16 13:55	SW6010
7440-36-0	Antimony	0.59	UN	1	0.528	0.59	2.36	mg/Kg	01/07/16 13:15	01/08/16 13:55	SW6010
7440-38-2	Arsenic	1.59		1	0.236	0.236	0.943	mg/Kg	01/07/16 13:15	01/08/16 13:55	SW6010
7440-39-3	Barium	16.3	*	1	0.377	1.18	4.72	mg/Kg	01/07/16 13:15	01/08/16 13:55	SW6010
7440-41-7	Beryllium	0.111	J*	1	0.057	0.071	0.283	mg/Kg	01/07/16 13:15	01/08/16 13:55	SW6010
7440-43-9	Cadmium	0.064	J	1	0.057	0.071	0.283	mg/Kg	01/07/16 13:15	01/08/16 13:55	SW6010
7440-70-2	Calcium	2710		1	1.01	23.6	94.3	mg/Kg	01/07/16 13:15	01/08/16 13:55	SW6010
7440-47-3	Chromium	4.32	*	1	0.118	0.118	0.472	mg/Kg	01/07/16 13:15	01/08/16 13:55	SW6010
7440-48-4	Cobalt	1.03	J	1	0.354	0.354	1.41	mg/Kg	01/07/16 13:15	01/08/16 13:55	SW6010
7440-50-8	Copper	6.44		1	0.236	0.236	0.943	mg/Kg	01/07/16 13:15	01/08/16 13:55	SW6010
7439-89-6	Iron	3200	*	1	1.18	1.18	4.72	mg/Kg	01/07/16 13:15	01/08/16 13:55	SW6010
7439-92-1	Lead	26.1		1	0.113	0.236	0.566	mg/Kg	01/07/16 13:15	01/08/16 13:55	SW6010
7439-95-4	Magnesium	910	N*	1	4.32	23.6	94.3	mg/Kg	01/07/16 13:15	01/08/16 13:55	SW6010
7439-96-5	Manganese	49.8	N*	1	0.179	0.236	0.943	mg/Kg	01/07/16 13:15	01/08/16 13:55	SW6010
7439-97-6	Mercury	0.023		1	0.007	0.007	0.014	mg/Kg	01/07/16 17:26	01/08/16 15:03	SW7471A
7440-02-0	Nickel	2.16		1	0.434	0.472	1.89	mg/Kg	01/07/16 13:15	01/08/16 13:55	SW6010
7440-09-7	Potassium	174	*	1	3.3	23.6	94.3	mg/Kg	01/07/16 13:15	01/08/16 13:55	SW6010
7782-49-2	Selenium	0.298	J	1	0.236	0.236	0.943	mg/Kg	01/07/16 13:15	01/08/16 13:55	SW6010
7440-22-4	Silver	0.118	U*	1	0.118	0.118	0.472	mg/Kg	01/07/16 13:15	01/08/16 13:55	SW6010
7440-23-5	Sodium	24.6	J*	1	2.38	23.6	94.3	mg/Kg	01/07/16 13:15	01/08/16 13:55	SW6010
7440-28-0	Thallium	0.472	U	1	0.255	0.472	1.89	mg/Kg	01/07/16 13:15	01/08/16 13:55	SW6010
7440-62-2	Vanadium	6.59	*	1	0.472	0.472	1.89	mg/Kg	01/07/16 13:15	01/08/16 13:55	SW6010
7440-66-6	Zinc	37.5		1	0.472	0.472	1.89	mg/Kg	01/07/16 13:15	01/08/16 13:55	SW6010

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	Metals Group1			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

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B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	01/06/16
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	01/07/16
Client Sample ID:	HAZ-COMP	SDG No.:	H1035
Lab Sample ID:	H1035-02	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	9
Sample Wt/Vol:	30.07	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	Injection Volume :	
	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP013298.D	1	01/08/16 08:17	01/12/16 22:47	PB87721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	3.7	U	3.7	3.7	18.6	ug/kg
11104-28-2	Aroclor-1221	3.7	U	3.7	3.7	18.6	ug/kg
11141-16-5	Aroclor-1232	3.7	U	3.7	3.7	18.6	ug/kg
53469-21-9	Aroclor-1242	3.7	U	3.7	3.7	18.6	ug/kg
12672-29-6	Aroclor-1248	3.7	U	3.7	3.7	18.6	ug/kg
11097-69-1	Aroclor-1254	3.7	U	1.6	3.7	18.6	ug/kg
37324-23-5	Aroclor-1262	3.7	U	3.7	3.7	18.6	ug/kg
11100-14-4	Aroclor-1268	3.7	U	3.7	3.7	18.6	ug/kg
11096-82-5	Aroclor-1260	3.7	U	3.7	3.7	18.6	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	19.2		10 - 166		96%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.3		60 - 125		102%	SPK: 20

Comments:

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J = Estimated Value

B = Analyte Found in Associated Method Blank

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

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Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	01/06/16	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	01/07/16	
Client Sample ID:	HAZ-COMP		SDG No.:	H1035	
Lab Sample ID:	H1035-02		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	9	Decanted:
Sample Wt/Vol:	30.07	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015884.D	1	01/08/16 08:20	01/08/16 22:05	PB87720

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.362	U	0.142	0.362	1.9	ug/kg
319-85-7	beta-BHC	0.362	U	0.197	0.362	1.9	ug/kg
319-86-8	delta-BHC	0.362	U	0.11	0.362	1.9	ug/kg
58-89-9	gamma-BHC (Lindane)	0.362	U	0.164	0.362	1.9	ug/kg
76-44-8	Heptachlor	0.362	U	0.154	0.362	1.9	ug/kg
309-00-2	Aldrin	0.362	U	0.11	0.362	1.9	ug/kg
1024-57-3	Heptachlor epoxide	0.362	U	0.175	0.362	1.9	ug/kg
959-98-8	Endosulfan I	0.362	U	0.164	0.362	1.9	ug/kg
60-57-1	Dieldrin	0.362	U	0.142	0.362	1.9	ug/kg
72-55-9	4,4-DDE	360	EP	0.219	0.362	1.9	ug/kg
72-20-8	Endrin	0.362	U	0.197	0.362	1.9	ug/kg
33213-65-9	Endosulfan II	0.362	U	0.154	0.362	1.9	ug/kg
72-54-8	4,4-DDD	0.362	U	0.186	0.362	1.9	ug/kg
1031-07-8	Endosulfan Sulfate	0.362	U	0.164	0.362	1.9	ug/kg
50-29-3	4,4-DDT	0.362	U	0.154	0.362	1.9	ug/kg
72-43-5	Methoxychlor	0.362	U	0.186	0.362	1.9	ug/kg
53494-70-5	Endrin ketone	0.362	U	0.142	0.362	1.9	ug/kg
7421-93-4	Endrin aldehyde	0.362	U	0.164	0.362	1.9	ug/kg
5103-71-9	alpha-Chlordane	3000	EP	0.154	0.362	1.9	ug/kg
5103-74-2	gamma-Chlordane	2500	EP	0.142	0.362	1.9	ug/kg
8001-35-2	Toxaphene	3.7	U	3.7	3.7	18.6	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	18.1		10 - 169		90%	SPK: 20
877-09-8	Tetrachloro-m-xylene	13.3		31 - 151		66%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	01/06/16		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	01/07/16		
Client Sample ID:	HAZ-COMP	SDG No.:	H1035		
Lab Sample ID:	H1035-02	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	9	Decanted:	
Sample Wt/Vol:	30.07	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015884.D	1	01/08/16 08:20	01/08/16 22:05	PB87720

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

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J = Estimated Value

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N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	01/06/16	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	01/07/16	
Client Sample ID:	HAZ-COMPDL		SDG No.:	H1035	
Lab Sample ID:	H1035-02DL		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	9	Decanted:
Sample Wt/Vol:	30.07	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015931.D	20	01/08/16 08:20	01/11/16 13:18	PB87720

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	7.2	UD	2.9	7.2	37.3	ug/kg
319-85-7	beta-BHC	7.2	UD	3.9	7.2	37.3	ug/kg
319-86-8	delta-BHC	7.2	UD	2.2	7.2	37.3	ug/kg
58-89-9	gamma-BHC (Lindane)	7.2	UD	3.3	7.2	37.3	ug/kg
76-44-8	Heptachlor	7.2	UD	3.1	7.2	37.3	ug/kg
309-00-2	Aldrin	7.2	UD	2.2	7.2	37.3	ug/kg
1024-57-3	Heptachlor epoxide	7.2	UD	3.5	7.2	37.3	ug/kg
959-98-8	Endosulfan I	7.2	UD	3.3	7.2	37.3	ug/kg
60-57-1	Dieldrin	7.2	UD	2.9	7.2	37.3	ug/kg
72-55-9	4,4-DDE	280	D	4.4	7.2	37.3	ug/kg
72-20-8	Endrin	7.2	UD	3.9	7.2	37.3	ug/kg
33213-65-9	Endosulfan II	7.2	UD	3.1	7.2	37.3	ug/kg
72-54-8	4,4-DDD	7.2	UD	3.7	7.2	37.3	ug/kg
1031-07-8	Endosulfan Sulfate	7.2	UD	3.3	7.2	37.3	ug/kg
50-29-3	4,4-DDT	7.2	UD	3.1	7.2	37.3	ug/kg
72-43-5	Methoxychlor	7.2	UD	3.7	7.2	37.3	ug/kg
53494-70-5	Endrin ketone	7.2	UD	2.9	7.2	37.3	ug/kg
7421-93-4	Endrin aldehyde	7.2	UD	3.3	7.2	37.3	ug/kg
5103-71-9	alpha-Chlordane	4500	EDP	3.1	7.2	37.3	ug/kg
5103-74-2	gamma-Chlordane	3000	EDP	2.9	7.2	37.3	ug/kg
8001-35-2	Toxaphene	73	UD	73	73	370	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	0	*	10 - 169		0%	SPK: 20
877-09-8	Tetrachloro-m-xylene	0	*	31 - 151		0%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	01/06/16		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	01/07/16		
Client Sample ID:	HAZ-COMPDL	SDG No.:	H1035		
Lab Sample ID:	H1035-02DL	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	9	Decanted:	
Sample Wt/Vol:	30.07	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015931.D	20	01/08/16 08:20	01/11/16 13:18	PB87720

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	01/06/16	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	01/07/16	
Client Sample ID:	HAZ-COMPDL2		SDG No.:	H1035	
Lab Sample ID:	H1035-02DL2		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	9	Decanted:
Sample Wt/Vol:	30.07	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015932.D	200	01/08/16 08:20	01/11/16 13:56	PB87720

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	72.4	UD	28.5	72.4	370	ug/kg
319-85-7	beta-BHC	72.4	UD	39.5	72.4	370	ug/kg
319-86-8	delta-BHC	72.4	UD	21.9	72.4	370	ug/kg
58-89-9	gamma-BHC (Lindane)	72.4	UD	32.9	72.4	370	ug/kg
76-44-8	Heptachlor	72.4	UD	30.7	72.4	370	ug/kg
309-00-2	Aldrin	72.4	UD	21.9	72.4	370	ug/kg
1024-57-3	Heptachlor epoxide	72.4	UD	35.1	72.4	370	ug/kg
959-98-8	Endosulfan I	72.4	UD	32.9	72.4	370	ug/kg
60-57-1	Dieldrin	72.4	UD	28.5	72.4	370	ug/kg
72-55-9	4,4-DDE	270	JDP	43.9	72.4	370	ug/kg
72-20-8	Endrin	72.4	UD	39.5	72.4	370	ug/kg
33213-65-9	Endosulfan II	72.4	UD	30.7	72.4	370	ug/kg
72-54-8	4,4-DDD	72.4	UD	37.3	72.4	370	ug/kg
1031-07-8	Endosulfan Sulfate	72.4	UD	32.9	72.4	370	ug/kg
50-29-3	4,4-DDT	72.4	UD	30.7	72.4	370	ug/kg
72-43-5	Methoxychlor	72.4	UD	37.3	72.4	370	ug/kg
53494-70-5	Endrin ketone	72.4	UD	28.5	72.4	370	ug/kg
7421-93-4	Endrin aldehyde	72.4	UD	32.9	72.4	370	ug/kg
5103-71-9	alpha-Chlordane	3600	DP	30.7	72.4	370	ug/kg
5103-74-2	gamma-Chlordane	2300	DP	28.5	72.4	370	ug/kg
8001-35-2	Toxaphene	730	UD	730	730	3700	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	0	*	10 - 169		0%	SPK: 20
877-09-8	Tetrachloro-m-xylene	0	*	31 - 151		0%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	01/06/16		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	01/07/16		
Client Sample ID:	HAZ-COMPDL2	SDG No.:	H1035		
Lab Sample ID:	H1035-02DL2	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	9	Decanted:	
Sample Wt/Vol:	30.07	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015932.D	200	01/08/16 08:20	01/11/16 13:56	PB87720

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	01/06/16
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	01/07/16
Client Sample ID:	HAZ-COMP	SDG No.:	H1035
Lab Sample ID:	H1035-02	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	9
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF084381.D	1	01/08/16 12:10	01/11/16 15:54	PB87715

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	36.5	U	19.1	36.5	360	ug/Kg
108-95-2	Phenol	36.5	U	8.4	36.5	360	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	36.5	U	17.5	36.5	360	ug/Kg
95-57-8	2-Chlorophenol	36.5	U	19.3	36.5	360	ug/Kg
95-48-7	2-Methylphenol	36.5	U	19.8	36.5	360	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	36.5	U	15.1	36.5	360	ug/Kg
98-86-2	Acetophenone	36.5	U	11.2	36.5	360	ug/Kg
65794-96-9	3+4-Methylphenols	36.5	U	19	36.5	360	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	36.5	U	18.4	36.5	360	ug/Kg
67-72-1	Hexachloroethane	36.5	U	16.3	36.5	360	ug/Kg
98-95-3	Nitrobenzene	36.5	U	13.8	36.5	360	ug/Kg
78-59-1	Isophorone	36.5	U	12.1	36.5	360	ug/Kg
88-75-5	2-Nitrophenol	36.5	U	17.7	36.5	360	ug/Kg
105-67-9	2,4-Dimethylphenol	36.5	U	20.7	36.5	360	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	36.5	U	21	36.5	360	ug/Kg
120-83-2	2,4-Dichlorophenol	36.5	U	13.9	36.5	360	ug/Kg
91-20-3	Naphthalene	36.5	U	12.6	36.5	360	ug/Kg
106-47-8	4-Chloroaniline	36.5	U	25.8	36.5	360	ug/Kg
87-68-3	Hexachlorobutadiene	36.5	U	13.3	36.5	360	ug/Kg
105-60-2	Caprolactam	73.1	U	17	73.1	360	ug/Kg
59-50-7	4-Chloro-3-methylphenol	36.5	U	16.2	36.5	360	ug/Kg
91-57-6	2-Methylnaphthalene	36.5	U	9.2	36.5	360	ug/Kg
77-47-4	Hexachlorocyclopentadiene	36.5	U	8.9	36.5	360	ug/Kg
88-06-2	2,4,6-Trichlorophenol	36.5	U	11.2	36.5	360	ug/Kg
95-95-4	2,4,5-Trichlorophenol	36.5	U	25.7	36.5	360	ug/Kg
92-52-4	1,1-Biphenyl	36.5	U	13.8	36.5	360	ug/Kg
91-58-7	2-Chloronaphthalene	36.5	U	8.3	36.5	360	ug/Kg
88-74-4	2-Nitroaniline	36.5	U	16.2	36.5	360	ug/Kg
131-11-3	Dimethylphthalate	400		9.9	36.5	360	ug/Kg
208-96-8	Acenaphthylene	36.5	U	9.2	36.5	360	ug/Kg
606-20-2	2,6-Dinitrotoluene	36.5	U	14.9	36.5	360	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	01/06/16
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	01/07/16
Client Sample ID:	HAZ-COMP	SDG No.:	H1035
Lab Sample ID:	H1035-02	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	9
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF084381.D	1	01/08/16 12:10	01/11/16 15:54	PB87715

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	73.1	U	23.5	73.1	360	ug/Kg
83-32-9	Acenaphthene	36.5	U	10.3	36.5	360	ug/Kg
51-28-5	2,4-Dinitrophenol	290	U	37.2	290	360	ug/Kg
100-02-7	4-Nitrophenol	180	U	67.9	180	360	ug/Kg
132-64-9	Dibenzofuran	36.5	U	14.3	36.5	360	ug/Kg
121-14-2	2,4-Dinitrotoluene	36.5	U	11	36.5	360	ug/Kg
84-66-2	Diethylphthalate	36.5	U	5.7	36.5	360	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	36.5	U	19.8	36.5	360	ug/Kg
86-73-7	Fluorene	36.5	U	13.8	36.5	360	ug/Kg
100-01-6	4-Nitroaniline	73.1	U	47.6	73.1	360	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	180	U	20.9	180	360	ug/Kg
86-30-6	n-Nitrosodiphenylamine	36.5	U	8.8	36.5	360	ug/Kg
101-55-3	4-Bromophenyl-phenylether	36.5	U	7.1	36.5	360	ug/Kg
118-74-1	Hexachlorobenzene	36.5	U	14.9	36.5	360	ug/Kg
1912-24-9	Atrazine	36.5	U	19.3	36.5	360	ug/Kg
87-86-5	Pentachlorophenol	36.5	U	25	36.5	360	ug/Kg
85-01-8	Phenanthrene	36.5	U	9.9	36.5	360	ug/Kg
120-12-7	Anthracene	36.5	U	7.5	36.5	360	ug/Kg
86-74-8	Carbazole	36.5	U	8	36.5	360	ug/Kg
84-74-2	Di-n-butylphthalate	36.5	U	28.7	36.5	360	ug/Kg
206-44-0	Fluoranthene	36.5	U	7.3	36.5	360	ug/Kg
129-00-0	Pyrene	36.5	UQ	8.8	36.5	360	ug/Kg
85-68-7	Butylbenzylphthalate	36.5	U	17.5	36.5	360	ug/Kg
91-94-1	3,3-Dichlorobenzidine	36.5	U	23.5	36.5	360	ug/Kg
56-55-3	Benzo(a)anthracene	36.5	U	17.4	36.5	360	ug/Kg
218-01-9	Chrysene	36.5	UQ	16.6	36.5	360	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	36.5	U	12.9	36.5	360	ug/Kg
117-84-0	Di-n-octyl phthalate	36.5	U	4.2	36.5	360	ug/Kg
205-99-2	Benzo(b)fluoranthene	36.5	U	12	36.5	360	ug/Kg
207-08-9	Benzo(k)fluoranthene	36.5	U	17.2	36.5	360	ug/Kg
50-32-8	Benzo(a)pyrene	36.5	U	7.9	36.5	360	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	36.5	U	12.2	36.5	360	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	36.5	U	10.5	36.5	360	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	01/06/16
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	01/07/16
Client Sample ID:	HAZ-COMP	SDG No.:	H1035
Lab Sample ID:	H1035-02	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	9
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF084381.D	1	01/08/16 12:10	01/11/16 15:54	PB87715

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	36.5	UQ	14.8	36.5	360	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	36.5	U	14.4	36.5	360	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	36.5	U	14.4	36.5	360	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	90		28 - 127		60%	SPK: 150
13127-88-3	Phenol-d6	77.9		34 - 127		52%	SPK: 150
4165-60-0	Nitrobenzene-d5	66.6		31 - 132		67%	SPK: 100
321-60-8	2-Fluorobiphenyl	65.8		39 - 123		66%	SPK: 100
118-79-6	2,4,6-Tribromophenol	76.5		30 - 133		51%	SPK: 150
1718-51-0	Terphenyl-d14	61.9		37 - 115		62%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	257904	6.85				
1146-65-2	Naphthalene-d8	1001660	8.14				
15067-26-2	Acenaphthene-d10	456628	9.89				
1517-22-2	Phenanthrene-d10	758723	11.38				
1719-03-5	Chrysene-d12	480906	14.01				
1520-96-3	Perylene-d12	429294	15.44				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	01/06/16 08:40
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	01/07/16
Client Sample ID:	HAZ-COMP	SDG No.:	H1035
Lab Sample ID:	H1035-03	Matrix:	SOIL
		% Solid:	91

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	6.85		1	0	0	0	pH		01/07/16 13:40	9045C
Ignitability	NO		1	0	0	0	o C		01/07/16 14:00	1030
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/Kg	01/08/16 08:46	01/08/16 13:24	9012B
Reactive Sulfide	14		1	10	10	10	mg/Kg	01/08/16 09:05	01/08/16 11:30	9034

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	01/06/16
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	01/07/16
Client Sample ID:	HAZ-COMP	SDG No.:	H1035
Lab Sample ID:	H1035-03	Matrix:	TCLP
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF084345.D	1	01/08/16 08:46	01/09/16 00:58	PB87699

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
110-86-1	Pyridine	10	U	10	10	100	ug/L
106-46-7	1,4-Dichlorobenzene	10	U	2	10	100	ug/L
95-48-7	2-Methylphenol	10	U	2.4	10	100	ug/L
65794-96-9	3+4-Methylphenols	10	U	3.8	10	100	ug/L
67-72-1	Hexachloroethane	10	U	2.5	10	100	ug/L
98-95-3	Nitrobenzene	10	U	6.8	10	100	ug/L
87-68-3	Hexachlorobutadiene	10	U	2.5	10	100	ug/L
88-06-2	2,4,6-Trichlorophenol	10	U	5.6	10	100	ug/L
95-95-4	2,4,5-Trichlorophenol	10	U	4	10	100	ug/L
121-14-2	2,4-Dinitrotoluene	10	U	10	10	100	ug/L
118-74-1	Hexachlorobenzene	10	U	1.8	10	100	ug/L
87-86-5	Pentachlorophenol	10	U	10	10	100	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	80.9		10 - 130		54%	SPK: 150
13127-88-3	Phenol-d6	83.3		10 - 130		56%	SPK: 150
4165-60-0	Nitrobenzene-d5	82.9		36 - 131		83%	SPK: 100
321-60-8	2-Fluorobiphenyl	80.9		39 - 131		81%	SPK: 100
118-79-6	2,4,6-Tribromophenol	93		25 - 155		62%	SPK: 150
1718-51-0	Terphenyl-d14	78.5		23 - 130		78%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	269190	6.85				
1146-65-2	Naphthalene-d8	1152040	8.14				
15067-26-2	Acenaphthene-d10	542293	9.89				
1517-22-2	Phenanthrene-d10	1011550	11.38				
1719-03-5	Chrysene-d12	697285	14.01				
1520-96-3	Perylene-d12	523013	15.44				

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	01/06/16	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	01/07/16	
Client Sample ID:	HAZ-COMP		SDG No.:	H1035	
Lab Sample ID:	H1035-03		Matrix:	TCLP	
Analytical Method:	SW8270		% Moisture:	100	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF084345.D	1	01/08/16 08:46	01/09/16 00:58	PB87699

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	01/06/16
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	01/07/16
Client Sample ID:	HAZ-COMP	SDG No.:	H1035
Lab Sample ID:	H1035-03	Matrix:	TCLP
Analytical Method:	SW8151A	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	TCLP Herbicide
GPC Factor :	1.0	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP013230.D	1	01/08/16 09:51	01/11/16 19:00	PB87701

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
94-75-7	2,4-D	5	U	3.5	5	20	ug/L
93-72-1	2,4,5-TP (Silvex)	5	U	1.5	5	20	ug/L
SURROGATES							
19719-28-9	2,4-DCAA	639		43 - 172		128%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	01/06/16
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	01/07/16
Client Sample ID:	HAZ-COMP	SDG No.:	H1035
Lab Sample ID:	H1035-03	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7440-38-2	Arsenic	25	U	1	25	25.0	100	ug/L	01/08/16 01:15	01/08/16 17:29	SW6010
7440-39-3	Barium	431	J	1	40	125	500	ug/L	01/08/16 01:15	01/08/16 17:29	SW6010
7440-43-9	Cadmium	7.5	U	1	5	7.5	30	ug/L	01/08/16 01:15	01/08/16 17:29	SW6010
7440-47-3	Chromium	19.8	J	1	11	12.5	50	ug/L	01/08/16 01:15	01/08/16 17:29	SW6010
7439-92-1	Lead	55.6	J	1	15	15.0	60	ug/L	01/08/16 01:15	01/08/16 17:29	SW6010
7439-97-6	Mercury	1	U	1	1	1.0	2	ug/L	01/08/16 10:51	01/11/16 14:32	SW7470A
7782-49-2	Selenium	50	U	1	48	50.0	100	ug/L	01/08/16 01:15	01/08/16 17:29	SW6010
7440-22-4	Silver	12.5	U	1	12.5	12.5	50	ug/L	01/08/16 01:15	01/08/16 17:29	SW6010

Color Before:	Colorless	Clarity Before:	Texture:	clear
Color After:	Colorless	Clarity After:	Artifacts:	clear
Comments:	TCLP-FULL			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	01/06/16			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	01/07/16			
Client Sample ID:	HAZ-COMP	SDG No.:	H1035			
Lab Sample ID:	H1035-03	Matrix:	TCLP			
Analytical Method:	SW8081	% Moisture:	100	Decanted:		
Sample Wt/Vol:	100	Units:	mL	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	TCLP Pesticide	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015919.D	1	01/08/16 09:50	01/09/16 06:16	PB87700

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
58-89-9	gamma-BHC (Lindane)	0.1	U	0.055	0.1	0.5	ug/L
76-44-8	Heptachlor	0.1	U	0.069	0.1	0.5	ug/L
1024-57-3	Heptachlor epoxide	0.1	U	0.067	0.1	0.5	ug/L
72-20-8	Endrin	0.1	U	0.058	0.1	0.5	ug/L
72-43-5	Methoxychlor	0.1	U	0.05	0.1	0.5	ug/L
8001-35-2	Toxaphene	1	U	1	1	5	ug/L
57-74-9	Chlordane	12.4		1	1	5	ug/L
SURROGATES							
2051-24-3	Decachlorobiphenyl	15		10 - 192		75%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.9		10 - 172		104%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	01/06/16
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	01/07/16
Client Sample ID:	HAZ-COMP	SDG No.:	H1035
Lab Sample ID:	H1035-03	Matrix:	TCLP
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VH058086.D	5		01/08/16 19:54	VH010816

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	2.5	U	1.7	2.5	25	ug/L
75-35-4	1,1-Dichloroethene	2.5	U	2.4	2.5	25	ug/L
78-93-3	2-Butanone	12.5	U	6.6	12.5	130	ug/L
56-23-5	Carbon Tetrachloride	2.5	U	1	2.5	25	ug/L
67-66-3	Chloroform	2.5	U	1.7	2.5	25	ug/L
71-43-2	Benzene	2.5	U	1.6	2.5	25	ug/L
107-06-2	1,2-Dichloroethane	3.8	U	2.4	3.8	25	ug/L
79-01-6	Trichloroethene	2.5	U	1.4	2.5	25	ug/L
127-18-4	Tetrachloroethene	2.5	U	1.4	2.5	25	ug/L
108-90-7	Chlorobenzene	2.5	U	2.5	2.5	25	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	56		61 - 141		112%	SPK: 50
1868-53-7	Dibromofluoromethane	48.5		69 - 133		97%	SPK: 50
2037-26-5	Toluene-d8	47		65 - 126		94%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.2		58 - 135		94%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	702777	4.83				
540-36-3	1,4-Difluorobenzene	1205560	5.55				
3114-55-4	Chlorobenzene-d5	861878	9.7				
3855-82-1	1,4-Dichlorobenzene-d4	224325	12.48				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

DATA FOR
VOLATILE ORGANICS
SEMI-VOLATILE ORGANICS
GC SEMI-VOLATILES
METALS
GENERAL CHEMISTRY

PROJECT NAME : NYSDEC BIANCHI WEISS GREENHOUSES

ENVIROTRAC ENVIRONMENTAL SERVICES

5 Old Dock Road

Yaphank, NY - 11980

Phone No: 631-924-3001

ORDER ID : H1035

ATTENTION : Mike Rose



DoD ELAP



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Date : 01/14/2016

Dear Mike Rose,

3 soil samples for the **NYSDEC Bianchi Weiss Greenhouses** project were received on **01/07/2016**. The analytical fax results for those samples requested for an expedited turn around time may be seen in this report. Please contact me if you have any questions or concerns regarding this report.

Regards,

Snehal Mehta

908-728-3149

snehal@chemtech.net

CHEMTECH

CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
www.chemtech.net

Chemtech Project Number _____
COC Number _____

CLIENT INFORMATION		PROJECT INFORMATION		BILLING INFORMATION	
Report to be sent to _____		PROJECT NAME: <u>Blank</u>		BILL TO: <u>Blank</u> PO# _____	
COMPANY: <u>Environmental</u>		PROJECT #: _____ LOCATION: _____		ADDRESS: _____	
ADDRESS: <u>5016 Dark Road</u>		PROJECT MANAGER: _____		CITY: _____ STATE: _____ ZIP: _____	
CITY: <u>Yaphank</u> STATE: <u>NY</u> ZIP: <u>11980</u>		E-MAIL: _____		ATTENTION: _____	
ATTENTION: <u>NYC Rose</u>		PHONE: _____ FAX: _____		PHONE: _____	
PHONE: <u>631 924 3001</u> FAX: _____					

DATA TURNAROUND INFORMATION		DATA DELIVERABLE INFORMATION		ANALYSIS	
FAX: _____ DAYS* _____		☐ RESULTS ONLY ☐ USEPA CLP ☐ RESULTS * QC ☐ New York State ASP "B" ☐ New Jersey REDUCED ☐ New York State ASP "A" ☐ New Jersey CLP ☐ Other _____ ☐ EDD FORMAT _____			
HARD COPY: _____ DAYS* _____					
EDD: _____ DAYS* _____					
* TO BE APPROVED BY CHEMTECH					
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS					

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles	PRESERVATIVES									COURIER NOTES	
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9		
1.	<u>Haz Grab</u>	<u>S</u>		<u>X</u>	<u>1/6</u>	<u>0830</u>	<u>4</u>										Specify Preservatives A-HCl B-HNO3 C-H2SO4 D-NaOH E-ICE F-OTHER	
2.	<u>Haz Comp</u>	<u>S</u>	<u>X</u>		<u>1/6</u>	<u>140</u>	<u>2</u>											
3.																		
4.																		
5.																		
6.																		
7.																		
8.																		
9.																		
10.																		

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE PROSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER	DATE/TIME	RECEIVED BY	Comments
1. <u>C. Peña</u>	<u>1/6/16 3:40</u>	1. <u>[Signature]</u>	MeOH extraction requires an additional 4oz. Jar for percent solid
RELINQUISHED BY	DATE/TIME	RECEIVED BY	
2. _____	_____	2. _____	
RELINQUISHED BY	DATE/TIME	RECEIVED FOR LAB BY	
3. <u>Feder</u>	<u>1-7-16</u>	3. <u>C. Peña</u>	

Conditions of bottles or containers receipt: ☒ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP _____

Page _____ of _____

CLIENT: ☒ Hand Delivered ☐ Overnight
CHEMTECH: ☒ Picked Up ☐ _____

Shipment Complete
☐ YES ☒ NO

WHITE - CHEMTECH COPY FOR RETURN TO CLIENT YELLOW - CHEMTECH COPY PINK - SAMPLER COPY # _____

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	01/06/16
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	01/07/16
Client Sample ID:	HAZ-GRAB	SDG No.:	H1035
Lab Sample ID:	H1035-01	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	4.2
Sample Wt/Vol:	4.05 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD048352.D	1		01/11/16 16:29	VD011116

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.64	U	0.64	0.64	6.4	ug/Kg
74-87-3	Chloromethane	0.64	U	0.64	0.64	6.4	ug/Kg
75-01-4	Vinyl Chloride	0.64	U	0.64	0.64	6.4	ug/Kg
74-83-9	Bromomethane	1.3	U	1.3	1.3	6.4	ug/Kg
75-00-3	Chloroethane	0.64	U	0.64	0.64	6.4	ug/Kg
75-69-4	Trichlorofluoromethane	0.64	U	0.64	0.64	6.4	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.64	U	0.64	0.64	6.4	ug/Kg
75-35-4	1,1-Dichloroethene	0.64	U	0.64	0.64	6.4	ug/Kg
67-64-1	Acetone	3.2	U	3.2	3.2	32.2	ug/Kg
75-15-0	Carbon Disulfide	0.64	U	0.64	0.64	6.4	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.64	U	0.64	0.64	6.4	ug/Kg
79-20-9	Methyl Acetate	1.3	U	1.3	1.3	6.4	ug/Kg
75-09-2	Methylene Chloride	4.3	J	0.64	0.64	6.4	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.64	U	0.64	0.64	6.4	ug/Kg
75-34-3	1,1-Dichloroethane	0.64	U	0.64	0.64	6.4	ug/Kg
110-82-7	Cyclohexane	0.64	U	0.64	0.64	6.4	ug/Kg
78-93-3	2-Butanone	9.7	U	4	9.7	32.2	ug/Kg
56-23-5	Carbon Tetrachloride	0.64	U	0.64	0.64	6.4	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.64	U	0.64	0.64	6.4	ug/Kg
74-97-5	Bromochloromethane	0.64	U	0.64	0.64	6.4	ug/Kg
67-66-3	Chloroform	0.64	U	0.64	0.64	6.4	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.64	U	0.64	0.64	6.4	ug/Kg
108-87-2	Methylcyclohexane	0.64	U	0.64	0.64	6.4	ug/Kg
71-43-2	Benzene	0.64	U	0.49	0.64	6.4	ug/Kg
107-06-2	1,2-Dichloroethane	0.64	U	0.64	0.64	6.4	ug/Kg
79-01-6	Trichloroethene	0.64	U	0.64	0.64	6.4	ug/Kg
78-87-5	1,2-Dichloropropane	0.64	U	0.34	0.64	6.4	ug/Kg
75-27-4	Bromodichloromethane	0.64	U	0.64	0.64	6.4	ug/Kg
108-10-1	4-Methyl-2-Pentanone	3.2	U	3.2	3.2	32.2	ug/Kg
108-88-3	Toluene	0.64	U	0.64	0.64	6.4	ug/Kg
10061-02-6	t-1,3-Dichloropropene	0.64	U	0.64	0.64	6.4	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.64	U	0.64	0.64	6.4	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	01/06/16
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	01/07/16
Client Sample ID:	HAZ-GRAB	SDG No.:	H1035
Lab Sample ID:	H1035-01	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	4.2
Sample Wt/Vol:	4.05 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD048352.D	1		01/11/16 16:29	VD011116

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
79-00-5	1,1,2-Trichloroethane	1.3	U	1.2	1.3	6.4	ug/Kg
591-78-6	2-Hexanone	3.2	U	3.2	3.2	32.2	ug/Kg
124-48-1	Dibromochloromethane	0.64	U	0.64	0.64	6.4	ug/Kg
106-93-4	1,2-Dibromoethane	0.64	U	0.64	0.64	6.4	ug/Kg
127-18-4	Tetrachloroethene	0.64	U	0.64	0.64	6.4	ug/Kg
108-90-7	Chlorobenzene	0.64	U	0.64	0.64	6.4	ug/Kg
100-41-4	Ethyl Benzene	0.64	U	0.64	0.64	6.4	ug/Kg
179601-23-1	m/p-Xylenes	1.3	U	0.93	1.3	12.9	ug/Kg
1330-20-7	Total Xylenes	1.94	U	1.57	1.94	19.3	ug/Kg
95-47-6	o-Xylene	0.64	U	0.64	0.64	6.4	ug/Kg
100-42-5	Styrene	0.64	U	0.58	0.64	6.4	ug/Kg
75-25-2	Bromoform	1.9	U	0.95	1.9	6.4	ug/Kg
98-82-8	Isopropylbenzene	0.64	U	0.62	0.64	6.4	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.64	U	0.59	0.64	6.4	ug/Kg
103-65-1	n-propylbenzene	0.64	U	0.46	0.64	6.4	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	0.64	U	0.58	0.64	6.4	ug/Kg
98-06-6	tert-Butylbenzene	0.64	U	0.64	0.64	6.4	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	0.64	U	0.64	0.64	6.4	ug/Kg
135-98-8	sec-Butylbenzene	0.64	U	0.64	0.64	6.4	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.64	U	0.48	0.64	6.4	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.64	U	0.53	0.64	6.4	ug/Kg
104-51-8	n-Butylbenzene	0.64	U	0.59	0.64	6.4	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.64	U	0.64	0.64	6.4	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	6.4	U	1.1	6.4	6.4	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.64	U	0.64	0.64	6.4	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	1.3	U	0.64	1.3	6.4	ug/Kg
123-91-1	1,4-Dioxane	130	U	130	130	130	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	45.9		56 - 120		92%	SPK: 50
1868-53-7	Dibromofluoromethane	41.1		57 - 135		82%	SPK: 50
2037-26-5	Toluene-d8	38.9		67 - 123		78%	SPK: 50
460-00-4	4-Bromofluorobenzene	36.4		33 - 141		73%	SPK: 50

INTERNAL STANDARDS

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	01/06/16
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	01/07/16
Client Sample ID:	HAZ-GRAB	SDG No.:	H1035
Lab Sample ID:	H1035-01	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	4.2
Sample Wt/Vol:	4.05 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD048352.D	1		01/11/16 16:29	VD011116

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
363-72-4	Pentafluorobenzene	206642	6.3				
540-36-3	1,4-Difluorobenzene	380847	7.43				
3114-55-4	Chlorobenzene-d5	358946	11.57				
3855-82-1	1,4-Dichlorobenzene-d4	144641	13.91				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	01/06/16 08:40
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	01/07/16
Client Sample ID:	HAZ-COMP	SDG No.:	H1035
Lab Sample ID:	H1035-02	Matrix:	SOIL
		% Solid:	91

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.055	J	1	0.036	0.135	0.269	mg/Kg	01/08/16 08:45	01/08/16 15:35	9012B
Hexavalent Chromium	0.088	J	1	0.088	0.219	0.438	mg/Kg	01/11/16 09:19	01/11/16 11:49	7196A
Paint Filter	1.1	U	1	1.1	1.1	1.1	ml/100gm		01/08/16 15:10	9095A
Trivalent Chromium	4.14		1	0.11	0.11	0.11	mg/Kg		01/08/16 00:00	6010B

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	01/06/16			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	01/07/16			
Client Sample ID:	HAZ-COMP	SDG No.:	H1035			
Lab Sample ID:	H1035-02	Matrix:	SOIL			
Analytical Method:	SW8151A	% Moisture:	9	Decanted:		
Sample Wt/Vol:	30.05	Units:	g	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	Herbicide	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP013240.D	1	01/08/16 08:42	01/11/16 23:44	PB87735

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	18.3	U	14.6	18.3	73.5	ug/Kg
120-36-5	DICHLORPROP	18.3	U	13.5	18.3	73.5	ug/Kg
94-75-7	2,4-D	18.3	U	18.3	18.3	73.5	ug/Kg
93-72-1	2,4,5-TP (Silvex)	18.3	U	12	18.3	73.5	ug/Kg
93-76-5	2,4,5-T	18.3	U	11.2	18.3	73.5	ug/Kg
94-82-6	2,4-DB	18.3	U	18.3	18.3	73.5	ug/Kg
88-85-7	DINOSEB	18.3	U	18.3	18.3	73.5	ug/Kg
SURROGATES							
19719-28-9	2,4-DCAA	119		12 - 189		24%	SPK: 500

Comments:

U = Not Detected

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E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

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B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	01/06/16
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	01/07/16
Client Sample ID:	HAZ-COMP	SDG No.:	H1035
Lab Sample ID:	H1035-02	Matrix:	SOIL
Level (low/med):	low	% Solid:	91

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	2960	*	1	0.792	1.18	4.72	mg/Kg	01/07/16 13:15	01/08/16 13:55	SW6010
7440-36-0	Antimony	0.59	UN	1	0.528	0.59	2.36	mg/Kg	01/07/16 13:15	01/08/16 13:55	SW6010
7440-38-2	Arsenic	1.59		1	0.236	0.236	0.943	mg/Kg	01/07/16 13:15	01/08/16 13:55	SW6010
7440-39-3	Barium	16.3	*	1	0.377	1.18	4.72	mg/Kg	01/07/16 13:15	01/08/16 13:55	SW6010
7440-41-7	Beryllium	0.111	J*	1	0.057	0.071	0.283	mg/Kg	01/07/16 13:15	01/08/16 13:55	SW6010
7440-43-9	Cadmium	0.064	J	1	0.057	0.071	0.283	mg/Kg	01/07/16 13:15	01/08/16 13:55	SW6010
7440-70-2	Calcium	2710		1	1.01	23.6	94.3	mg/Kg	01/07/16 13:15	01/08/16 13:55	SW6010
7440-47-3	Chromium	4.32	*	1	0.118	0.118	0.472	mg/Kg	01/07/16 13:15	01/08/16 13:55	SW6010
7440-48-4	Cobalt	1.03	J	1	0.354	0.354	1.41	mg/Kg	01/07/16 13:15	01/08/16 13:55	SW6010
7440-50-8	Copper	6.44		1	0.236	0.236	0.943	mg/Kg	01/07/16 13:15	01/08/16 13:55	SW6010
7439-89-6	Iron	3200	*	1	1.18	1.18	4.72	mg/Kg	01/07/16 13:15	01/08/16 13:55	SW6010
7439-92-1	Lead	26.1		1	0.113	0.236	0.566	mg/Kg	01/07/16 13:15	01/08/16 13:55	SW6010
7439-95-4	Magnesium	910	N*	1	4.32	23.6	94.3	mg/Kg	01/07/16 13:15	01/08/16 13:55	SW6010
7439-96-5	Manganese	49.8	N*	1	0.179	0.236	0.943	mg/Kg	01/07/16 13:15	01/08/16 13:55	SW6010
7439-97-6	Mercury	0.023		1	0.007	0.007	0.014	mg/Kg	01/07/16 17:26	01/08/16 15:03	SW7471A
7440-02-0	Nickel	2.16		1	0.434	0.472	1.89	mg/Kg	01/07/16 13:15	01/08/16 13:55	SW6010
7440-09-7	Potassium	174	*	1	3.3	23.6	94.3	mg/Kg	01/07/16 13:15	01/08/16 13:55	SW6010
7782-49-2	Selenium	0.298	J	1	0.236	0.236	0.943	mg/Kg	01/07/16 13:15	01/08/16 13:55	SW6010
7440-22-4	Silver	0.118	U*	1	0.118	0.118	0.472	mg/Kg	01/07/16 13:15	01/08/16 13:55	SW6010
7440-23-5	Sodium	24.6	J*	1	2.38	23.6	94.3	mg/Kg	01/07/16 13:15	01/08/16 13:55	SW6010
7440-28-0	Thallium	0.472	U	1	0.255	0.472	1.89	mg/Kg	01/07/16 13:15	01/08/16 13:55	SW6010
7440-62-2	Vanadium	6.59	*	1	0.472	0.472	1.89	mg/Kg	01/07/16 13:15	01/08/16 13:55	SW6010
7440-66-6	Zinc	37.5		1	0.472	0.472	1.89	mg/Kg	01/07/16 13:15	01/08/16 13:55	SW6010

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	Metals Group1			

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* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	01/06/16
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	01/07/16
Client Sample ID:	HAZ-COMP	SDG No.:	H1035
Lab Sample ID:	H1035-02	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	9
Sample Wt/Vol:	30.07	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	Injection Volume :	
	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP013298.D	1	01/08/16 08:17	01/12/16 22:47	PB87721

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	3.7	U	3.7	3.7	18.6	ug/kg
11104-28-2	Aroclor-1221	3.7	U	3.7	3.7	18.6	ug/kg
11141-16-5	Aroclor-1232	3.7	U	3.7	3.7	18.6	ug/kg
53469-21-9	Aroclor-1242	3.7	U	3.7	3.7	18.6	ug/kg
12672-29-6	Aroclor-1248	3.7	U	3.7	3.7	18.6	ug/kg
11097-69-1	Aroclor-1254	3.7	U	1.6	3.7	18.6	ug/kg
37324-23-5	Aroclor-1262	3.7	U	3.7	3.7	18.6	ug/kg
11100-14-4	Aroclor-1268	3.7	U	3.7	3.7	18.6	ug/kg
11096-82-5	Aroclor-1260	3.7	U	3.7	3.7	18.6	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	19.2		10 - 166		96%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.3		60 - 125		102%	SPK: 20

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() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services		Date Collected:	01/06/16	
Project:	NYSDEC Bianchi Weiss Greenhouses		Date Received:	01/07/16	
Client Sample ID:	HAZ-COMP		SDG No.:	H1035	
Lab Sample ID:	H1035-02		Matrix:	SOIL	
Analytical Method:	SW8081		% Moisture:	9	Decanted:
Sample Wt/Vol:	30.07	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group2	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015884.D	1	01/08/16 08:20	01/08/16 22:05	PB87720

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.362	U	0.142	0.362	1.9	ug/kg
319-85-7	beta-BHC	0.362	U	0.197	0.362	1.9	ug/kg
319-86-8	delta-BHC	0.362	U	0.11	0.362	1.9	ug/kg
58-89-9	gamma-BHC (Lindane)	0.362	U	0.164	0.362	1.9	ug/kg
76-44-8	Heptachlor	0.362	U	0.154	0.362	1.9	ug/kg
309-00-2	Aldrin	0.362	U	0.11	0.362	1.9	ug/kg
1024-57-3	Heptachlor epoxide	0.362	U	0.175	0.362	1.9	ug/kg
959-98-8	Endosulfan I	0.362	U	0.164	0.362	1.9	ug/kg
60-57-1	Dieldrin	0.362	U	0.142	0.362	1.9	ug/kg
72-55-9	4,4-DDE	360	EP	0.219	0.362	1.9	ug/kg
72-20-8	Endrin	0.362	U	0.197	0.362	1.9	ug/kg
33213-65-9	Endosulfan II	0.362	U	0.154	0.362	1.9	ug/kg
72-54-8	4,4-DDD	0.362	U	0.186	0.362	1.9	ug/kg
1031-07-8	Endosulfan Sulfate	0.362	U	0.164	0.362	1.9	ug/kg
50-29-3	4,4-DDT	0.362	U	0.154	0.362	1.9	ug/kg
72-43-5	Methoxychlor	0.362	U	0.186	0.362	1.9	ug/kg
53494-70-5	Endrin ketone	0.362	U	0.142	0.362	1.9	ug/kg
7421-93-4	Endrin aldehyde	0.362	U	0.164	0.362	1.9	ug/kg
5103-71-9	alpha-Chlordane	3000	EP	0.154	0.362	1.9	ug/kg
5103-74-2	gamma-Chlordane	2500	EP	0.142	0.362	1.9	ug/kg
8001-35-2	Toxaphene	3.7	U	3.7	3.7	18.6	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	18.1		10 - 169		90%	SPK: 20
877-09-8	Tetrachloro-m-xylene	13.3		31 - 151		66%	SPK: 20

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	01/06/16		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	01/07/16		
Client Sample ID:	HAZ-COMP	SDG No.:	H1035		
Lab Sample ID:	H1035-02	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	9	Decanted:	
Sample Wt/Vol:	30.07	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015884.D	1	01/08/16 08:20	01/08/16 22:05	PB87720

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	01/06/16
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	01/07/16
Client Sample ID:	HAZ-COMPDL	SDG No.:	H1035
Lab Sample ID:	H1035-02DL	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	9
Sample Wt/Vol:	30.07	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PESTICIDE Group2
GPC Factor :	1.0	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015931.D	20	01/08/16 08:20	01/11/16 13:18	PB87720

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	7.2	UD	2.9	7.2	37.3	ug/kg
319-85-7	beta-BHC	7.2	UD	3.9	7.2	37.3	ug/kg
319-86-8	delta-BHC	7.2	UD	2.2	7.2	37.3	ug/kg
58-89-9	gamma-BHC (Lindane)	7.2	UD	3.3	7.2	37.3	ug/kg
76-44-8	Heptachlor	7.2	UD	3.1	7.2	37.3	ug/kg
309-00-2	Aldrin	7.2	UD	2.2	7.2	37.3	ug/kg
1024-57-3	Heptachlor epoxide	7.2	UD	3.5	7.2	37.3	ug/kg
959-98-8	Endosulfan I	7.2	UD	3.3	7.2	37.3	ug/kg
60-57-1	Dieldrin	7.2	UD	2.9	7.2	37.3	ug/kg
72-55-9	4,4-DDE	280	D	4.4	7.2	37.3	ug/kg
72-20-8	Endrin	7.2	UD	3.9	7.2	37.3	ug/kg
33213-65-9	Endosulfan II	7.2	UD	3.1	7.2	37.3	ug/kg
72-54-8	4,4-DDD	7.2	UD	3.7	7.2	37.3	ug/kg
1031-07-8	Endosulfan Sulfate	7.2	UD	3.3	7.2	37.3	ug/kg
50-29-3	4,4-DDT	7.2	UD	3.1	7.2	37.3	ug/kg
72-43-5	Methoxychlor	7.2	UD	3.7	7.2	37.3	ug/kg
53494-70-5	Endrin ketone	7.2	UD	2.9	7.2	37.3	ug/kg
7421-93-4	Endrin aldehyde	7.2	UD	3.3	7.2	37.3	ug/kg
5103-71-9	alpha-Chlordane	4500	EDP	3.1	7.2	37.3	ug/kg
5103-74-2	gamma-Chlordane	3000	EDP	2.9	7.2	37.3	ug/kg
8001-35-2	Toxaphene	73	UD	73	73	370	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	0	*	10 - 169		0%	SPK: 20
877-09-8	Tetrachloro-m-xylene	0	*	31 - 151		0%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	01/06/16		
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	01/07/16		
Client Sample ID:	HAZ-COMPDL	SDG No.:	H1035		
Lab Sample ID:	H1035-02DL	Matrix:	SOIL		
Analytical Method:	SW8081	% Moisture:	9	Decanted:	
Sample Wt/Vol:	30.07	Units:	g	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015931.D	20	01/08/16 08:20	01/11/16 13:18	PB87720

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	01/06/16
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	01/07/16
Client Sample ID:	HAZ-COMPDL2	SDG No.:	H1035
Lab Sample ID:	H1035-02DL2	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	9
Sample Wt/Vol:	30.07	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PESTICIDE Group2
GPC Factor :	1.0	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015932.D	200	01/08/16 08:20	01/11/16 13:56	PB87720

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	72.4	UD	28.5	72.4	370	ug/kg
319-85-7	beta-BHC	72.4	UD	39.5	72.4	370	ug/kg
319-86-8	delta-BHC	72.4	UD	21.9	72.4	370	ug/kg
58-89-9	gamma-BHC (Lindane)	72.4	UD	32.9	72.4	370	ug/kg
76-44-8	Heptachlor	72.4	UD	30.7	72.4	370	ug/kg
309-00-2	Aldrin	72.4	UD	21.9	72.4	370	ug/kg
1024-57-3	Heptachlor epoxide	72.4	UD	35.1	72.4	370	ug/kg
959-98-8	Endosulfan I	72.4	UD	32.9	72.4	370	ug/kg
60-57-1	Dieldrin	72.4	UD	28.5	72.4	370	ug/kg
72-55-9	4,4-DDE	270	JDP	43.9	72.4	370	ug/kg
72-20-8	Endrin	72.4	UD	39.5	72.4	370	ug/kg
33213-65-9	Endosulfan II	72.4	UD	30.7	72.4	370	ug/kg
72-54-8	4,4-DDD	72.4	UD	37.3	72.4	370	ug/kg
1031-07-8	Endosulfan Sulfate	72.4	UD	32.9	72.4	370	ug/kg
50-29-3	4,4-DDT	72.4	UD	30.7	72.4	370	ug/kg
72-43-5	Methoxychlor	72.4	UD	37.3	72.4	370	ug/kg
53494-70-5	Endrin ketone	72.4	UD	28.5	72.4	370	ug/kg
7421-93-4	Endrin aldehyde	72.4	UD	32.9	72.4	370	ug/kg
5103-71-9	alpha-Chlordane	3600	DP	30.7	72.4	370	ug/kg
5103-74-2	gamma-Chlordane	2300	DP	28.5	72.4	370	ug/kg
8001-35-2	Toxaphene	730	UD	730	730	3700	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	0	*	10 - 169		0%	SPK: 20
877-09-8	Tetrachloro-m-xylene	0	*	31 - 151		0%	SPK: 20



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	01/06/16			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	01/07/16			
Client Sample ID:	HAZ-COMPDL2	SDG No.:	H1035			
Lab Sample ID:	H1035-02DL2	Matrix:	SOIL			
Analytical Method:	SW8081	% Moisture:	9	Decanted:		
Sample Wt/Vol:	30.07	Units:	g	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	PESTICIDE Group2	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015932.D	200	01/08/16 08:20	01/11/16 13:56	PB87720

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	01/06/16
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	01/07/16
Client Sample ID:	HAZ-COMP	SDG No.:	H1035
Lab Sample ID:	H1035-02	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	9
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF084381.D	1	01/08/16 12:10	01/11/16 15:54	PB87715

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	36.5	U	19.1	36.5	360	ug/Kg
108-95-2	Phenol	36.5	U	8.4	36.5	360	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	36.5	U	17.5	36.5	360	ug/Kg
95-57-8	2-Chlorophenol	36.5	U	19.3	36.5	360	ug/Kg
95-48-7	2-Methylphenol	36.5	U	19.8	36.5	360	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	36.5	U	15.1	36.5	360	ug/Kg
98-86-2	Acetophenone	36.5	U	11.2	36.5	360	ug/Kg
65794-96-9	3+4-Methylphenols	36.5	U	19	36.5	360	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	36.5	U	18.4	36.5	360	ug/Kg
67-72-1	Hexachloroethane	36.5	U	16.3	36.5	360	ug/Kg
98-95-3	Nitrobenzene	36.5	U	13.8	36.5	360	ug/Kg
78-59-1	Isophorone	36.5	U	12.1	36.5	360	ug/Kg
88-75-5	2-Nitrophenol	36.5	U	17.7	36.5	360	ug/Kg
105-67-9	2,4-Dimethylphenol	36.5	U	20.7	36.5	360	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	36.5	U	21	36.5	360	ug/Kg
120-83-2	2,4-Dichlorophenol	36.5	U	13.9	36.5	360	ug/Kg
91-20-3	Naphthalene	36.5	U	12.6	36.5	360	ug/Kg
106-47-8	4-Chloroaniline	36.5	U	25.8	36.5	360	ug/Kg
87-68-3	Hexachlorobutadiene	36.5	U	13.3	36.5	360	ug/Kg
105-60-2	Caprolactam	73.1	U	17	73.1	360	ug/Kg
59-50-7	4-Chloro-3-methylphenol	36.5	U	16.2	36.5	360	ug/Kg
91-57-6	2-Methylnaphthalene	36.5	U	9.2	36.5	360	ug/Kg
77-47-4	Hexachlorocyclopentadiene	36.5	U	8.9	36.5	360	ug/Kg
88-06-2	2,4,6-Trichlorophenol	36.5	U	11.2	36.5	360	ug/Kg
95-95-4	2,4,5-Trichlorophenol	36.5	U	25.7	36.5	360	ug/Kg
92-52-4	1,1-Biphenyl	36.5	U	13.8	36.5	360	ug/Kg
91-58-7	2-Chloronaphthalene	36.5	U	8.3	36.5	360	ug/Kg
88-74-4	2-Nitroaniline	36.5	U	16.2	36.5	360	ug/Kg
131-11-3	Dimethylphthalate	400		9.9	36.5	360	ug/Kg
208-96-8	Acenaphthylene	36.5	U	9.2	36.5	360	ug/Kg
606-20-2	2,6-Dinitrotoluene	36.5	U	14.9	36.5	360	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	01/06/16
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	01/07/16
Client Sample ID:	HAZ-COMP	SDG No.:	H1035
Lab Sample ID:	H1035-02	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	9
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF084381.D	1	01/08/16 12:10	01/11/16 15:54	PB87715

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	73.1	U	23.5	73.1	360	ug/Kg
83-32-9	Acenaphthene	36.5	U	10.3	36.5	360	ug/Kg
51-28-5	2,4-Dinitrophenol	290	U	37.2	290	360	ug/Kg
100-02-7	4-Nitrophenol	180	U	67.9	180	360	ug/Kg
132-64-9	Dibenzofuran	36.5	U	14.3	36.5	360	ug/Kg
121-14-2	2,4-Dinitrotoluene	36.5	U	11	36.5	360	ug/Kg
84-66-2	Diethylphthalate	36.5	U	5.7	36.5	360	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	36.5	U	19.8	36.5	360	ug/Kg
86-73-7	Fluorene	36.5	U	13.8	36.5	360	ug/Kg
100-01-6	4-Nitroaniline	73.1	U	47.6	73.1	360	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	180	U	20.9	180	360	ug/Kg
86-30-6	n-Nitrosodiphenylamine	36.5	U	8.8	36.5	360	ug/Kg
101-55-3	4-Bromophenyl-phenylether	36.5	U	7.1	36.5	360	ug/Kg
118-74-1	Hexachlorobenzene	36.5	U	14.9	36.5	360	ug/Kg
1912-24-9	Atrazine	36.5	U	19.3	36.5	360	ug/Kg
87-86-5	Pentachlorophenol	36.5	U	25	36.5	360	ug/Kg
85-01-8	Phenanthrene	36.5	U	9.9	36.5	360	ug/Kg
120-12-7	Anthracene	36.5	U	7.5	36.5	360	ug/Kg
86-74-8	Carbazole	36.5	U	8	36.5	360	ug/Kg
84-74-2	Di-n-butylphthalate	36.5	U	28.7	36.5	360	ug/Kg
206-44-0	Fluoranthene	36.5	U	7.3	36.5	360	ug/Kg
129-00-0	Pyrene	36.5	UQ	8.8	36.5	360	ug/Kg
85-68-7	Butylbenzylphthalate	36.5	U	17.5	36.5	360	ug/Kg
91-94-1	3,3-Dichlorobenzidine	36.5	U	23.5	36.5	360	ug/Kg
56-55-3	Benzo(a)anthracene	36.5	U	17.4	36.5	360	ug/Kg
218-01-9	Chrysene	36.5	UQ	16.6	36.5	360	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	36.5	U	12.9	36.5	360	ug/Kg
117-84-0	Di-n-octyl phthalate	36.5	U	4.2	36.5	360	ug/Kg
205-99-2	Benzo(b)fluoranthene	36.5	U	12	36.5	360	ug/Kg
207-08-9	Benzo(k)fluoranthene	36.5	U	17.2	36.5	360	ug/Kg
50-32-8	Benzo(a)pyrene	36.5	U	7.9	36.5	360	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	36.5	U	12.2	36.5	360	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	36.5	U	10.5	36.5	360	ug/Kg

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	01/06/16
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	01/07/16
Client Sample ID:	HAZ-COMP	SDG No.:	H1035
Lab Sample ID:	H1035-02	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	9
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF084381.D	1	01/08/16 12:10	01/11/16 15:54	PB87715

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	36.5	UQ	14.8	36.5	360	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	36.5	U	14.4	36.5	360	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	36.5	U	14.4	36.5	360	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	90		28 - 127		60%	SPK: 150
13127-88-3	Phenol-d6	77.9		34 - 127		52%	SPK: 150
4165-60-0	Nitrobenzene-d5	66.6		31 - 132		67%	SPK: 100
321-60-8	2-Fluorobiphenyl	65.8		39 - 123		66%	SPK: 100
118-79-6	2,4,6-Tribromophenol	76.5		30 - 133		51%	SPK: 150
1718-51-0	Terphenyl-d14	61.9		37 - 115		62%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	257904	6.85				
1146-65-2	Naphthalene-d8	1001660	8.14				
15067-26-2	Acenaphthene-d10	456628	9.89				
1517-22-2	Phenanthrene-d10	758723	11.38				
1719-03-5	Chrysene-d12	480906	14.01				
1520-96-3	Perylene-d12	429294	15.44				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	01/06/16 08:40
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	01/07/16
Client Sample ID:	HAZ-COMP	SDG No.:	H1035
Lab Sample ID:	H1035-03	Matrix:	SOIL
		% Solid:	91

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	6.85		1	0	0	0	pH		01/07/16 13:40	9045C
Ignitability	NO		1	0	0	0	o C		01/07/16 14:00	1030
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/Kg	01/08/16 08:46	01/08/16 13:24	9012B
Reactive Sulfide	14		1	10	10	10	mg/Kg	01/08/16 09:05	01/08/16 11:30	9034

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	01/06/16
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	01/07/16
Client Sample ID:	HAZ-COMP	SDG No.:	H1035
Lab Sample ID:	H1035-03	Matrix:	TCLP
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF084345.D	1	01/08/16 08:46	01/09/16 00:58	PB87699

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
110-86-1	Pyridine	10	U	10	10	100	ug/L
106-46-7	1,4-Dichlorobenzene	10	U	2	10	100	ug/L
95-48-7	2-Methylphenol	10	U	2.4	10	100	ug/L
65794-96-9	3+4-Methylphenols	10	U	3.8	10	100	ug/L
67-72-1	Hexachloroethane	10	U	2.5	10	100	ug/L
98-95-3	Nitrobenzene	10	U	6.8	10	100	ug/L
87-68-3	Hexachlorobutadiene	10	U	2.5	10	100	ug/L
88-06-2	2,4,6-Trichlorophenol	10	U	5.6	10	100	ug/L
95-95-4	2,4,5-Trichlorophenol	10	U	4	10	100	ug/L
121-14-2	2,4-Dinitrotoluene	10	U	10	10	100	ug/L
118-74-1	Hexachlorobenzene	10	U	1.8	10	100	ug/L
87-86-5	Pentachlorophenol	10	U	10	10	100	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	80.9		10 - 130		54%	SPK: 150
13127-88-3	Phenol-d6	83.3		10 - 130		56%	SPK: 150
4165-60-0	Nitrobenzene-d5	82.9		36 - 131		83%	SPK: 100
321-60-8	2-Fluorobiphenyl	80.9		39 - 131		81%	SPK: 100
118-79-6	2,4,6-Tribromophenol	93		25 - 155		62%	SPK: 150
1718-51-0	Terphenyl-d14	78.5		23 - 130		78%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	269190	6.85				
1146-65-2	Naphthalene-d8	1152040	8.14				
15067-26-2	Acenaphthene-d10	542293	9.89				
1517-22-2	Phenanthrene-d10	1011550	11.38				
1719-03-5	Chrysene-d12	697285	14.01				
1520-96-3	Perylene-d12	523013	15.44				

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	01/06/16
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	01/07/16
Client Sample ID:	HAZ-COMP	SDG No.:	H1035
Lab Sample ID:	H1035-03	Matrix:	TCLP
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	N
Injection Volume :		Level :	LOW
		GPC Factor :	1.0
		GPC Cleanup :	N
		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF084345.D	1	01/08/16 08:46	01/09/16 00:58	PB87699

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	01/06/16
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	01/07/16
Client Sample ID:	HAZ-COMP	SDG No.:	H1035
Lab Sample ID:	H1035-03	Matrix:	TCLP
Analytical Method:	SW8151A	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	TCLP Herbicide
GPC Factor :	1.0	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP013230.D	1	01/08/16 09:51	01/11/16 19:00	PB87701

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
94-75-7	2,4-D	5	U	3.5	5	20	ug/L
93-72-1	2,4,5-TP (Silvex)	5	U	1.5	5	20	ug/L
SURROGATES							
19719-28-9	2,4-DCAA	639		43 - 172		128%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit



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Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	01/06/16
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	01/07/16
Client Sample ID:	HAZ-COMP	SDG No.:	H1035
Lab Sample ID:	H1035-03	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7440-38-2	Arsenic	25	U	1	25	25.0	100	ug/L	01/08/16 01:15	01/08/16 17:29	SW6010
7440-39-3	Barium	431	J	1	40	125	500	ug/L	01/08/16 01:15	01/08/16 17:29	SW6010
7440-43-9	Cadmium	7.5	U	1	5	7.5	30	ug/L	01/08/16 01:15	01/08/16 17:29	SW6010
7440-47-3	Chromium	19.8	J	1	11	12.5	50	ug/L	01/08/16 01:15	01/08/16 17:29	SW6010
7439-92-1	Lead	55.6	J	1	15	15.0	60	ug/L	01/08/16 01:15	01/08/16 17:29	SW6010
7439-97-6	Mercury	1	U	1	1	1.0	2	ug/L	01/08/16 10:51	01/11/16 14:32	SW7470A
7782-49-2	Selenium	50	U	1	48	50.0	100	ug/L	01/08/16 01:15	01/08/16 17:29	SW6010
7440-22-4	Silver	12.5	U	1	12.5	12.5	50	ug/L	01/08/16 01:15	01/08/16 17:29	SW6010

Color Before:	Colorless	Clarity Before:	Texture:	clear
Color After:	Colorless	Clarity After:	Artifacts:	clear
Comments:	TCLP-FULL			

U = Not Detected
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MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	01/06/16			
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	01/07/16			
Client Sample ID:	HAZ-COMP	SDG No.:	H1035			
Lab Sample ID:	H1035-03	Matrix:	TCLP			
Analytical Method:	SW8081	% Moisture:	100	Decanted:		
Sample Wt/Vol:	100	Units:	mL	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	TCLP Pesticide	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL015919.D	1	01/08/16 09:50	01/09/16 06:16	PB87700

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
58-89-9	gamma-BHC (Lindane)	0.1	U	0.055	0.1	0.5	ug/L
76-44-8	Heptachlor	0.1	U	0.069	0.1	0.5	ug/L
1024-57-3	Heptachlor epoxide	0.1	U	0.067	0.1	0.5	ug/L
72-20-8	Endrin	0.1	U	0.058	0.1	0.5	ug/L
72-43-5	Methoxychlor	0.1	U	0.05	0.1	0.5	ug/L
8001-35-2	Toxaphene	1	U	1	1	5	ug/L
57-74-9	Chlordane	12.4		1	1	5	ug/L
SURROGATES							
2051-24-3	Decachlorobiphenyl	15		10 - 192		75%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.9		10 - 172		104%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

Report of Analysis

Client:	Envirotrac Environmental Services	Date Collected:	01/06/16
Project:	NYSDEC Bianchi Weiss Greenhouses	Date Received:	01/07/16
Client Sample ID:	HAZ-COMP	SDG No.:	H1035
Lab Sample ID:	H1035-03	Matrix:	TCLP
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VH058086.D	5		01/08/16 19:54	VH010816

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	2.5	U	1.7	2.5	25	ug/L
75-35-4	1,1-Dichloroethene	2.5	U	2.4	2.5	25	ug/L
78-93-3	2-Butanone	12.5	U	6.6	12.5	130	ug/L
56-23-5	Carbon Tetrachloride	2.5	U	1	2.5	25	ug/L
67-66-3	Chloroform	2.5	U	1.7	2.5	25	ug/L
71-43-2	Benzene	2.5	U	1.6	2.5	25	ug/L
107-06-2	1,2-Dichloroethane	3.8	U	2.4	3.8	25	ug/L
79-01-6	Trichloroethene	2.5	U	1.4	2.5	25	ug/L
127-18-4	Tetrachloroethene	2.5	U	1.4	2.5	25	ug/L
108-90-7	Chlorobenzene	2.5	U	2.5	2.5	25	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	56		61 - 141		112%	SPK: 50
1868-53-7	Dibromofluoromethane	48.5		69 - 133		97%	SPK: 50
2037-26-5	Toluene-d8	47		65 - 126		94%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.2		58 - 135		94%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	702777	4.83				
540-36-3	1,4-Difluorobenzene	1205560	5.55				
3114-55-4	Chlorobenzene-d5	861878	9.7				
3855-82-1	1,4-Dichlorobenzene-d4	224325	12.48				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit