

**SUFFOLK COUNTY DEPARTMENT OF HEALTH  
DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY**

FIELD NO. 22m 11-8

LAB NO. FW 1190018

DATE COMPLETED 11/19/90  
DEC 05 1990

NAME OF FIRM GEN II RESEARCH, INC, 60 A BAY AV, NORTH AMPTON, VA

REMARKS/INSTRUCTIONS

TEST	RESULT	TEST	RESULT MG/L	TEST	RESULT MG/L
pH (Field)		C.O.D.		Nickel	.4
pH (Lab)	<u>&lt;20</u>	Cyanide		Palladium	<.1
TEST	RESULT	Phenols		Potassium	2.
	MG/LITER	<del>METALS</del>		»Selenium	<.1
Chloride		Aluminum	.2	Silicon	1.1
Fluoride		Antimony	<.1	»Silver	<.02
Sulfate		»Arsenic	<.05	Sodium	36.
Sulfite		»Barium	<.05	Strontium	<.1
Sulfide		Beryllium	<.01	Thallium	<.25
MBAS		Boron	-	Tin	<.05
T.O.C.		»Cadmium	<.02	Titanium	<.05
Nitrate-N		Calcium	18.	Vanadium	<.05
Nitrite-N		»Chromium	<u>2.2</u>	Zinc	<u>31.</u>
Ammonia-N		Cobalt	<.05		
TKN		Copper	.25	EP Toxicity	(»)
Total P		Iron	.5.8	Arsenic	<5.
Total Solids		»Lead	<.1	Barium	<100.
Susp. Solids		Magnesium	3.8	Cadmium	<1.
Diss. Solids		Manganese	1.6	Chromium	<5.
Oil & Grease		Molybdenum	<.05	Lead	<5.

EP Toxicity includes all metals marked with »

Selenium <1.  
Silver <5.

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
 DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
 PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

ORGANIC & FLASHPOINT ANALYSIS OF INDUSTRIAL & HAZARDOUS MATERIALS

Lab. No. IW- 1190017  
 Field No. 1 R 118

Date Completed 11-20-90  
 Method EPA 8210/EPA 1010/  
 FILE DEC 05 1990 OK

Name GEN II RESEARCH INC., 680 AUGUSTA AVE, WORTH AMITYVILLE Container

Remarks \_\_\_\_\_

Compound	ppb	Compound	ppb
<input type="checkbox"/> <u>Purgeable Halocarbons 1</u>			
Dichlorodifluoromethane.....	_____	Dibromochloromethane.....	<1000
Chloromethane.....	_____	Tetrachloroethylene.....	<1000
Vinyl Chloride.....	_____	Bromoform.....	<400
Bromomethane.....	_____	1,1,2,2 Tetrachloroethane....	<1000
Chloroethane.....	_____	Benzene.....	<400
Trichlorofluoromethane.....	_____	Toluene.....	<400
2-Chloroethyl vinyl ether.....	_____	Chlorobenzene.....	<400
<input checked="" type="checkbox"/> <u>Purgeable Halocarbons 2/Aromatics</u>			
1,1 Dichloroethylene.....	<400	Ethylbenzene.....	<400
Methylene Chloride.....	<400	Xylene(s).....	<400
Freon 113.....	<400	Styrene.....	<400
1,1 Dichloroethane.....	<400	Bromobenzene.....	<400
cis-1,2 Dichloroethylene.....	<400	Chlorotoluene(s).....	<400
Chloroform.....	<400	p-Ethyltoluene.....	<400
1,2 Dichloroethane.....	<400	1,3,5 Trimethylbenzene.....	<400
1,1,1 Trichloroethane.....	<400	1,2,4 Trimethylbenzene.....	<400
Carbon Tetrachloride.....	<1000	m-Dichlorobenzene.....	<400
1,2 Dichloropropane.....	<400	p-Dichlorobenzene.....	<400
Bromodichloromethane.....	<400	o-Dichlorobenzene.....	<400
1,1,2 Trichloroethylene.....	<400	p-Diethylbenzene.....	<400
trans-1,3 Dichloropropene.....	<1000	1,2,4,5 Tetramethylbenzene...	<400
cis-1,3 Dichloropropene.....	<1000	1,2,4 Trichlorobenzene.....	<400
1,1,2 Trichloroethane.....	<1000	1,2,3 Trichlorobenzene.....	<400

Analyst CPA

Polychlorinated Biphenyls

PCB 1016.....	_____	PCB 1254.....	_____
PCB 1221.....	_____	PCB 1260.....	_____
PCB 1232.....	_____	PCB 1262.....	_____
PCB 1242.....	_____		
PCB 1248.....	_____		

Analyst \_\_\_\_\_

Flash Point

Pensky-Martens Closed Cup Flash Point \_\_\_\_\_ °C= \_\_\_\_\_ °F

Analyst \_\_\_\_\_

**SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY**

**ORGANIC & FLASHPOINT ANALYSIS OF INDUSTRIAL & HAZARDOUS MATERIALS**

Lab. No. IW- 1190018  
Field No. 2 RM 118

Date Completed 11-20-90  
Method EPA 8240/EPA 1010/

DEC 05 1990

Name GEN II RESEARCH, INC., 680 AUSTIN AVE, NORTH AMITYVILLE

Remarks \_\_\_\_\_ container

Compound	ppb	Compound	ppb
<input type="checkbox"/> <u>Purgeable Halocarbons 1</u>			
Dichlorodifluoromethane.....	_____	Dibromochloromethane.....	<1000
Chloromethane.....	_____	Tetrachloroethylene.....	<1000
Vinyl Chloride.....	_____	Bromoform.....	<400
Bromomethane.....	_____	1,1,2,2 Tetrachloroethane....	<1000
Chloroethane.....	_____	Benzene.....	<400
Trichlorofluoromethane.....	_____	Toluene.....	<400
2-Chloroethyl vinyl ether.....	_____	Chlorobenzene.....	<400
<input checked="" type="checkbox"/> <u>Purgeable Halocarbons 2/Aromatics</u>			
1,1 Dichloroethylene.....	<400	Ethylbenzene.....	<400
Methylene Chloride.....	<400	Xylene(s).....	<400
Freon 113.....	<400	Styrene.....	<400
1,1 Dichloroethane.....	<400	Bromobenzene.....	<400
cis-1,2 Dichloroethylene.....	<400	Chlorotoluene(s).....	<400
Chloroform.....	<400	p-Ethyltoluene.....	<400
1,2 Dichloroethane.....	<400	1,3,5 Trimethylbenzene.....	<400
1,1,1 Trichloroethane.....	<400	1,2,4 Trimethylbenzene.....	<400
Carbon Tetrachloride.....	<400	m-Dichlorobenzene.....	<400
1,2 Dichloropropane.....	<400	p-Dichlorobenzene.....	<400
Bromodichloromethane.....	<400	o-Dichlorobenzene.....	<400
1,1,2 Trichloroethylene.....	<400	p-Diethylbenzene.....	<400
trans-1,3 Dichloropropene.....	<1000	1,2,4,5 Tetramethylbenzene...	<400
cis-1,3 Dichloropropene.....	<1000	1,2,4 Trichlorobenzene.....	<400
1,1,2 Trichloroethane.....	<1000	1,2,3 Trichlorobenzene.....	<400

Analyst sga

Polychlorinated Biphenyls

PCB 1016.....	_____	PCB 1254.....	_____
PCB 1221.....	_____	PCB 1260.....	_____
PCB 1232.....	_____	PCB 1262.....	_____
PCB 1242.....	_____		
PCB 1248.....	_____		

Analyst \_\_\_\_\_

Flash Point  
Pensky-Martens Closed Cup Flash Point \_\_\_\_\_ °C= \_\_\_\_\_ °F  
Analyst \_\_\_\_\_

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
 DIVISION OF MEDICAL-LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
 PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

SAMPLING ANALYSIS REQUEST/CHAIN OF CUSTODY AM DEC 05 1990

Field Number: 3 Rm 11-8 Laboratory Number: I W 1190019  
 Collected By: MORCER F Assisted By: Schramel  
 Affiliation: SCDHS Date: 11/8/90 Time: 4:14 PM  
 Facility/Name: Genii  
 Location: 680 Albany Ave N. Amityville  
 Point of Collection: 5gal Plastic "corrosive"  
 Remarks: \_\_\_\_\_

Analysis Requested (By Department)

Air Pollution

- Volatile Organic Hydrocarbons
- Asbestos (Bulk)

Hazardous Materials (Organics)

- Purgeable Halocarbons 1 (EPA 8240)
- Purgeable Halocarbons 2/ Aromatic Hydrocarbons (EPA 8240)
- Level of Detection (EPA 8240 only)  
     \_\_\_\_\_ 40 ppb      \_\_\_\_\_ 4 ppb
- Flash Point (EPA 1010)
- PCBs
- Pesticides  
     Specify Type: \_\_\_\_\_
- Other: \_\_\_\_\_

Industrial Waste (Inorganics)

- Metals (Specify)  Preserved  
     Cr Pb Cd Ni Ag Cu Fe Zn Mn
- Chromium (Hexavalent)
- E P Toxicity
- Phenols
- Cyanide  Preserved
- Chloride, Sulfate
- Fluoride
- Ammonia, Nitrate, Nitrite
- T K N
- Solids (SS, DS, TS)
- M B A S, C O D
- T O C
- Oil & Grease
- pH      Indicate Field pH: \_\_\_\_\_

Total Number of Sample Containers Submitted (Must Equal No. of Boxes Checked): 3

Custody Section

Relinquished By:

Name R. Morcert Date 11/8/90  
 Signature [Signature] Time 6:05 PM

Received By:

Name Amendola Date 11-8-90  
 Signature [Signature] Time 6:05 P

Name \_\_\_\_\_ Date \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_

Signature \_\_\_\_\_ Time \_\_\_\_\_ Signature \_\_\_\_\_ Time \_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_

Signature \_\_\_\_\_ Time \_\_\_\_\_ Signature \_\_\_\_\_ Time \_\_\_\_\_

**SUFFOLK COUNTY DEPARTMENT OF HEALTH  
DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY**

FIELD NO. 32m 11-8

LAB NO. IL 1170014

DATE COMPLETED 11/19/90  
DEC 05 1990

NAME OF FIRM GEN II RESEARCH INC, 610 ALBANY AV, V. AMITYVILLE

REMARKS/INSTRUCTIONS \_\_\_\_\_

TEST	RESULT	TEST	RESULT MG/L	TEST	RESULT MG/L
pH (Field)		C.O.D.		Nickel	-
pH (Lab)	<u>7.20</u>	Cyanide		Palladium	-
TEST	RESULT	Phenols		Potassium	-
	MG/LITER	<del>METALS</del>		»Selenium	<u>2. x 10<sup>4</sup></u>
Chloride		Aluminum	-	Silicon	-
Fluoride		Antimony	-	»Silver	-
Sulfate		»Arsenic	-	Sodium	-
Sulfite		»Barium	-	Strontium	-
Sulfide		Beryllium	-	Thallium	-
MBAS		Boron	-	Tin	-
T.O.C.		»Cadmium	-	Titanium	-
Nitrate-N		Calcium	-	Vanadium	
Nitrite-N		»Chromium	-	Zinc	
Ammonia-N		Cobalt	-		
TKN		Copper	<u>9. x 10<sup>3</sup></u>	EP Toxicity	(»)
Total P		Iron	-	Arsenic	-
Total Solids		»Lead	-	Barium	-
Susp. Solids		Magnesium	-	Cadmium	-
Diss. Solids		Manganese	-	Chromium	-
Oil & Grease		Molybdenum	-	Lead	-

EP Toxicity includes all metals marked with »

Selenium 2. x 10<sup>4</sup>  
Silver -

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
 DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
 PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

ORGANIC & FLASHPOINT ANALYSIS OF INDUSTRIAL & HAZARDOUS MATERIALS

Lab. No. IW- 1190019  
 Field No. BRM 118

Date Completed 11-20-90  
 Method EPA 8240 / EPA 1010/  
DEC 05 1990

Name GENII RESEARCH, INC, 680 ALBANY AVE, NORTH AMITYVILLE

Remarks \_\_\_\_\_ container

Compound	ppb	Compound	ppb
<input type="checkbox"/> <u>Purgeable Halocarbons 1</u>			
Dichlorodifluoromethane.....		Dibromochloromethane.....	<u>&lt;1000</u>
Chloromethane.....		Tetrachloroethylene.....	<u>&lt;1000</u>
Vinyl Chloride.....		Bromoform.....	<u>&lt;400</u>
Bromomethane.....		1,1,2,2 Tetrachloroethane....	<u>&lt;1000</u>
Chloroethane.....		Benzene.....	<u>&lt;400</u>
Trichlorofluoromethane.....		Toluene.....	<u>&lt;400</u>
2-Chloroethyl vinyl ether.....		Chlorobenzene.....	<u>&lt;400</u>
<input checked="" type="checkbox"/> <u>Purgeable Halocarbons 2/Aromatics</u>			
1,1 Dichloroethylene.....	<u>&lt;400</u>	Ethylbenzene.....	<u>&lt;400</u>
Methylene Chloride.....	<u>&lt;400</u>	Xylene(s).....	<u>&lt;400</u>
Freon 113.....	<u>&lt;400</u>	Styrene.....	<u>&lt;400</u>
1,1 Dichloroethane.....	<u>&lt;400</u>	Bromobenzene.....	<u>&lt;400</u>
cis-1,2 Dichloroethylene.....	<u>&lt;400</u>	Chlorotoluene(s).....	<u>&lt;400</u>
Chloroform.....	<u>&lt;400</u>	p-Ethyltoluene.....	<u>&lt;400</u>
1,2 Dichloroethane.....	<u>&lt;400</u>	1,3,5 Trimethylbenzene.....	<u>&lt;400</u>
1,1,1 Trichloroethane.....	<u>&lt;400</u>	1,2,4 Trimethylbenzene.....	<u>&lt;400</u>
Carbon Tetrachloride.....	<u>&lt;1000</u>	m-Dichlorobenzene.....	<u>&lt;400</u>
1,2 Dichloropropane.....	<u>&lt;400</u>	p-Dichlorobenzene.....	<u>&lt;400</u>
Bromodichloromethane.....	<u>&lt;400</u>	o-Dichlorobenzene.....	<u>&lt;400</u>
1,1,2 Trichloroethylene.....	<u>&lt;400</u>	p-Diethylbenzene.....	<u>&lt;400</u>
trans-1,3 Dichloropropene.....	<u>&lt;1000</u>	1,2,4,5 Tetramethylbenzene...	<u>&lt;400</u>
cis-1,3 Dichloropropene.....	<u>&lt;1000</u>	1,2,4 Trichlorobenzene.....	<u>&lt;400</u>
1,1,2 Trichloroethane.....	<u>&lt;1000</u>	1,2,3 Trichlorobenzene.....	<u>&lt;400</u>

Analyst [Signature]

<input type="checkbox"/> <u>Polychlorinated Biphenyls</u>	
PCB 1016.....	PCB 1254.....
PCB 1221.....	PCB 1260.....
PCB 1232.....	PCB 1262.....
PCB 1242.....	
PCB 1248.....	

Analyst \_\_\_\_\_

Flash Point  
 Pensky-Martens Closed Cup Flash Point \_\_\_\_\_ °C = \_\_\_\_\_ °F

Analyst \_\_\_\_\_

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
DIVISION OF MEDICAL-LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

SAMPLING ANALYSIS REQUEST/CHAIN OF CUSTODY

APR DEC 05 1990

Field Number: 4 RM 11-8 Laboratory Number: I W 1190020  
Collected By: MORCORT Assisted By: Schramel  
Affiliation: SCDHS Date: 11/8/90 Time: 4:30 PM  
Facility/Name: Genii  
Location: 680 Albany Ave N. Amityville.  
Point of Collection: Large Container 20lbs Chromic Acid.  
Remarks: \_\_\_\_\_

Analysis Requested (By Department)

Air Pollution

- Volatile Organic Hydrocarbons
- Asbestos (Bulk)

Hazardous Materials (Organics)

- Purgeable Halocarbons 1 (EPA 8240)
- Purgeable Halocarbons 2/ Aromatic Hydrocarbons (EPA 8240) (solids bottle)

Level of Detection (EPA 8240 only)  
\_\_\_\_\_ 40 ppb \_\_\_\_\_ 4 ppb

- Flash Point (EPA 1010)
- PCBs
- Pesticides  
Specify Type: \_\_\_\_\_
- Other: \_\_\_\_\_

Industrial Waste (Inorganics)

- Metals (Specify)  Preserved  
Cr Pb Cd Ni Ag Cu Fe Zn Mn

- Chromium (Hexavalent)
- E P Toxicity
- Phenols
- Cyanide  Preserved
- Chloride, Sulfate
- Fluoride
- Ammonia, Nitrate, Nitrite
- T K N
- Solids (SS, DS, TS)
- M B A S, C O D
- T O C
- Oil & Grease
- pH Indicate Field pH: \_\_\_\_\_

Total Number of Sample Containers Submitted (Must Equal No. of Boxes Checked): 3

Custody Section

Relinquished By:

Received By:

Name R. Morcort Date 11/8/90 Name Amendola Date 11-8-90  
Signature [Signature] Time 6:05 PM Signature [Signature] Time 6:05 P

Name \_\_\_\_\_ Date \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_  
Signature \_\_\_\_\_ Time \_\_\_\_\_ Signature \_\_\_\_\_ Time \_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_  
Signature \_\_\_\_\_ Time \_\_\_\_\_ Signature \_\_\_\_\_ Time \_\_\_\_\_

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
 DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
 PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

ORGANIC & FLASHPOINT ANALYSIS OF INDUSTRIAL & HAZARDOUS MATERIALS

Lab. No. IW- 1190020  
 Field No. 4RM 11-8

Date Completed 11-20-90  
 Method EPA 8240/EPA 1010/

*DEC 05 1990*

Name GEN II RESEARCH, INC., 680 ALBANY AVE, NORTH AMITYVILLE

Remarks \_\_\_\_\_ Container - "flakes"

Compound	ppb	Compound	ppb
<input type="checkbox"/> <u>Purgeable Halocarbons 1</u>			
Dichlorodifluoromethane.....		Dibromochloromethane.....	< 2500
Chloromethane.....		Tetrachloroethylene.....	< 2500
Vinyl Chloride.....		Bromoform.....	< 1000
Bromomethane.....		1,1,2,2 Tetrachloroethane....	< 2500
Chloroethane.....		Benzene.....	< 1000
Trichlorofluoromethane.....		Toluene.....	< 1000
2-Chloroethyl vinyl ether.....		Chlorobenzene.....	< 1000
<input checked="" type="checkbox"/> <u>Purgeable Halocarbons 2/Aromatics</u>			
1,1 Dichloroethylene.....	< 1000	Ethylbenzene.....	< 1000
Methylene Chloride.....	< 1000	Xylene(s).....	< 1000
Freon 113.....	< 1000	Styrene.....	< 1000
1,1 Dichloroethane.....	< 1000	Bromobenzene.....	< 1000
cis-1,2 Dichloroethylene.....	< 1000	Chlorotoluene(s).....	< 1000
Chloroform.....	< 1000	p-Ethyltoluene.....	< 1000
1,2 Dichloroethane.....	< 1000	1,3,5 Trimethylbenzene.....	< 1000
1,1,1 Trichloroethane.....	< 1000	1,2,4 Trimethylbenzene.....	< 1000
Carbon Tetrachloride.....	< 2500	m-Dichlorobenzene.....	< 1000
1,2 Dichloropropane.....	< 1000	p-Dichlorobenzene.....	< 1000
Bromodichloromethane.....	< 1000	o-Dichlorobenzene.....	< 1000
1,1,2 Trichloroethylene.....	< 1000	p-Diethylbenzene.....	< 1000
trans-1,3 Dichloropropane.....	< 2500	1,2,4,5 Tetramethylbenzene...	< 1000
cis-1,3 Dichloropropane.....	< 2500	1,2,4 Trichlorobenzene.....	< 1000
1,1,2 Trichloroethane.....	< 2500	1,2,3 Trichlorobenzene.....	< 1000

Analyst gja

Polychlorinated Biphenyls

PCB 1016.....	PCB 1254.....
PCB 1221.....	PCB 1260.....
PCB 1232.....	PCB 1262.....
PCB 1242.....	
PCB 1248.....	

Analyst \_\_\_\_\_

Flash Point  
 Pensky-Martens Closed Cup Flash Point \_\_\_\_\_ °C= \_\_\_\_\_ °F

Analyst \_\_\_\_\_



**JFFOLK COUNTY DEPARTMENT ( HEALTH  
 DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
 PUBLIC & ENVIRONMENTAL HEALTH LABORATORY**

FIELD NO. YRm 11-8

LAB NO. IW 1190020

DATE COMPLETED 11/19/90  
DEC 05 1990

NAME OF FIRM GENIT RESTAURANT, INC., 680 ALBANY AVE N. AMITYVILLE

REMARKS/INSTRUCTIONS (soil)

TEST	RESULT	TEST	RESULT MG/L	TEST	RESULT MG/L
pH (Field)		C.O.D.		Nickel	—
<del>pH (Lab)</del>	<u>2.0</u>	Cyanide		Palladium	—
TEST	RESULT	Phenols		Potassium	—
	MG/LITER	METALS	<i>µg/gm</i>	»Selenium	—
Chloride		Aluminum	—	Silicon	—
Fluoride		Antimony	—	»Silver	—
Sulfate		»Arsenic	—	Sodium	—
Sulfite		»Barium	—	Strontium	—
Sulfide		Beryllium	—	Thallium	—
MBAS		Boron	—	Tin	—
T.O.C.		»Cadmium	—	Titanium	—
Nitrate-N		Calcium	—	Vanadium	—
Nitrite-N		»Chromium	<u>51000</u>	Zinc	—
Ammonia-N		Cobalt	<u>(5.1 x 10<sup>5</sup>)</u>		
TKN		Copper	—	EP Toxicity (»)	
Total P		Iron	—	Arsenic	—
Total Solids		»Lead	—	Barium	—
Susp. Solids		Magnesium	—	Cadmium	—
Diss. Solids		Manganese	—	Chromium	<u>5.7 x 10<sup>4</sup></u>
Oil & Grease		Molybdenum	—	Lead	—

EP Toxicity includes all metals marked with »

Selenium —  
 Silver —

**SUFFOLK COUNTY DEPARTMENT OF HEALTH  
DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY**

FIELD NO. 12-11-8

LAB NO. IW 1190017

DATE COMPLETED 11/19/90  
DEC 05 1990

NAME OF FIRM GEN II RESEARCH, INC., 640 ARBANY AVE, WATHAMITVILLE

REMARKS/INSTRUCTIONS

TEST	RESULT	TEST	RESULT MG/L	TEST	RESULT MG/L
pH (Field)		C.O.D.		Nickel	28.
X pH (Lab)	2.20	Cyanide		Palladium	<.1
TEST	RESULT	Phenols		Potassium	2.
	MG/LITER	X METALS		»Selenium	2. x 10 <sup>4</sup>
Chloride		Aluminum	2.	Silicon	5.4
Fluoride		Antimony	<2.	»Silver	<.2
Sulfate		»Arsenic	<1.	Sodium	35.
Sulfite		»Barium	<1.	Strontium	<.1
Sulfide		Beryllium	<.01	Thallium	<.5
MBAS		Boron	-	Tin	<.5
T.O.C.		»Cadmium	<.3	Titanium	<.1
Nitrate-N		Calcium	42.	Vanadium	<.1
Nitrite-N		»Chromium	<.5	Zinc	8.4
Ammonia-N		Cobalt	<.5		
TKN		Copper	9. x 10 <sup>3</sup>	X EP Toxicity	(»)
Total P		Iron	.17.	Arsenic	<5.
Total Solids		»Lead	5.	Barium	<100.
Susp. Solids		Magnesium	7.7	Cadmium	<1.
Diss. Solids		Manganese	.14	Chromium	<5.
Oil & Grease		Molybdenum	<.5	Lead	<5.

EP Toxicity includes all metals marked with »

Selenium 2. x 10<sup>4</sup>  
Silver <5.

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
DIVISION OF MEDICAL-LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

SAMPLING ANALYSIS REQUEST/CHAIN OF CUSTODY *AP* DEC 05 1990

Field Number: 1-RM-11-8 Laboratory Number: I W 1190017  
Collected By: MORCERF Assisted By: Schramel  
Affiliation: SCDHS Date: 11/8/90 Time: \_\_\_\_\_  
Facility/Name: Genii  
Location: 680 Albany Ave N. Amityville  
Point of Collection: BLACK 5 GAL. "Corrosive"  
Remarks: \_\_\_\_\_

Analysis Requested (By Department)

Air Pollution

- Volatile Organic Hydrocarbons  
 Asbestos (Bulk)

Hazardous Materials (Organics)

- Purgeable Halocarbons 1 (EPA 8240)  
 Purgeable Halocarbons 2/ Aromatic Hydrocarbons (EPA 8240)

Level of Detection (EPA 8240 only)  
\_\_\_\_\_ 40 ppb \_\_\_\_\_ 4 ppb

- Flash Point (EPA 1010)  
 PCBs  
 Pesticides  
Specify Type: \_\_\_\_\_  
 Other: \_\_\_\_\_

Industrial Waste (Inorganics)

- Metals (Specify)  Preserved  
Cr Pb Cd Ni Ag Cu Fe Zn Mn

- Chromium (Hexavalent)  
 E P Toxicity  
 Phenols  
 Cyanide  Preserved  
 Chloride, Sulfate  
 Fluoride  
 Ammonia, Nitrate, Nitrite  
 T K N  
 Solids (SS, DS, TS)  
 M B A S, C O D  
 T O C  
 Oil & Grease  
 pH Indicate Field pH: \_\_\_\_\_

Total Number of Sample Containers Submitted (Must Equal No. of Boxes Checked): 3

Custody Section

Relinquished By:

Name R. Morcerf Date 11/8/90  
Signature R. Morcerf Time 6:05 PM

Received By:

Name Amendola Date 11-8-90  
Signature Amendola Time 6:05 P

Name \_\_\_\_\_ Date \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_  
Signature \_\_\_\_\_ Time \_\_\_\_\_ Signature \_\_\_\_\_ Time \_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_  
Signature \_\_\_\_\_ Time \_\_\_\_\_ Signature \_\_\_\_\_ Time \_\_\_\_\_

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
 DIVISION OF MEDICAL-LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
 PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

SAMPLING ANALYSIS REQUEST/CHAIN OF CUSTODY ALL DEC 05 1990

Field Number: 5-RM-11-8 Laboratory Number: I W 1190021  
 Collected By: Morcerf Assisted By: Schramel  
 Affiliation: SCDHS Date: 11/8/90 Time: 4:33PM  
 Facility/Name: Genii  
 Location: 680 Albany Ave W. Amityville  
 Point of Collection: 10 gal steel keg "corrosive"  
 Remarks: \_\_\_\_\_

Analysis Requested (By Department)

Air Pollution

- Volatile Organic Hydrocarbons
- Asbestos (Bulk)

Hazardous Materials (Organics)

- Purgeable Halocarbons 1 (EPA 8240)
- Purgeable Halocarbons 2/ Aromatic Hydrocarbons (EPA 8240)

Level of Detection (EPA 8240 only)  
 \_\_\_\_\_ 40 ppb \_\_\_\_\_ 4 ppb

- Flash Point (EPA 1010)
- PCBs
- Pesticides  
Specify Type: \_\_\_\_\_
- Other: \_\_\_\_\_

Industrial Waste (Inorganics)

- Metals (Specify)  Preserved  
Cr Pb Cd Ni Ag Cu Fe Zn Mn

- Chromium (Hexavalent)
- E P Toxicity
- Phenols
- Cyanide  Preserved
- Chloride, Sulfate
- Fluoride
- Ammonia, Nitrate, Nitrite
- T K N
- Solids (SS, DS, TS)
- M B A S, C O D
- T O C
- Oil & Grease
- pH Indicate Field pH: \_\_\_\_\_

Total Number of Sample Containers Submitted (Must Equal No. of Boxes Checked) 4

Custody Section

Relinquished By:

Name R. Morcerf Date 11/8/90  
 Signature [Signature] Time 6:05 PM

Received By:

Name Amendola Date 11-8-90  
 Signature [Signature] Time 6:05 P

Name \_\_\_\_\_ Date \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_  
 Signature \_\_\_\_\_ Time \_\_\_\_\_ Signature \_\_\_\_\_ Time \_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_  
 Signature \_\_\_\_\_ Time \_\_\_\_\_ Signature \_\_\_\_\_ Time \_\_\_\_\_

**SUFFOLK COUNTY DEPARTMENT OF HEALTH  
DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY**

FIELD NO. SR 11-8

LAB NO. I W 119021

DATE COMPLETED 11/19/90  
DEC 05 1990

NAME OF FIRM GEN II RESEARCH, INC, 680 N BAY AVENUE, N. ANNETTVILLE

REMARKS/INSTRUCTIONS

TEST	RESULT	TEST	RESULT MG/L	TEST	RESULT MG/L
pH (Field)		C.O.D.		Nickel	-
X pH (Lab)	<u>&lt;2.0</u>	Cyanide		Palladium	-
TEST	RESULT	Phenols		Potassium	-
	MG/LITER	<b>METALS</b>		»Selenium	-
Chloride		Aluminum	-	Silicon	-
Fluoride		Antimony	-	»Silver	-
Sulfate		»Arsenic	-	Sodium	-
Sulfite		»Barium	-	Strontium	-
Sulfide		Beryllium	-	Thallium	-
MBAS		Boron	-	Tin	-
T.O.C.		»Cadmium	-	Titanium	-
Nitrate-N		Calcium	-	Vanadium	-
Nitrite-N		»Chromium	<u>7. x 10<sup>4</sup></u>	Zinc	-
Ammonia-N		Cobalt	-		
TKN		Copper	-	X EP Toxicity (»)	
Total P		Iron	-	Arsenic	-
Total Solids		»Lead	-	Barium	-
Susp. Solids		Magnesium	-	Cadmium	-
Diss. Solids		Manganese	-	Chromium	<u>1860.</u>
X Oil & Grease	<u>&lt;25ug/g</u>	Molybdenum	-	Lead	-

EP Toxicity includes all metals marked with »

Selenium -  
Silver -

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
 DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
 PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

ORGANIC & FLASHPOINT ANALYSIS OF INDUSTRIAL & HAZARDOUS MATERIALS

Lab. No. IW- 1190021  
 Field No. SRM 11-8

Date Completed 11-20-90  
 Method EPA 8240/EPA 1010/

Name Genii Research

*ARC* DEC 05 1990  
 "Steel Key"

Remarks \_\_\_\_\_

Compound	ppb	Compound	ppb
<input type="checkbox"/> <u>Purgeable Halocarbons 1</u>			
Dichlorodifluoromethane.....	_____	Dibromochloromethane.....	<100
Chloromethane.....	_____	Tetrachloroethylene.....	<100
Vinyl Chloride.....	_____	Bromoform.....	<100
Bromomethane.....	_____	1,1,2,2 Tetrachloroethane....	<100
Chloroethane.....	_____	Benzene.....	<100
Trichlorofluoromethane.....	_____	Toluene.....	<100
2-Chloroethyl vinyl ether.....	_____	Chlorobenzene.....	<100
<input type="checkbox"/> <u>Purgeable Halocarbons 2/Aromatics</u>			
1,1 Dichloroethylene.....	<100	Ethylbenzene.....	<100
Methylene Chloride.....	<100	Xylene(s).....	<100
Freon 113.....	<100	Styrene.....	<100
1,1 Dichloroethane.....	<250	Bromobenzene.....	<100
cis-1,2 Dichloroethylene.....	<100	Chlorotoluene(s).....	<100
Chloroform.....	<100	p-Ethyltoluene.....	<100
1,2 Dichloroethane.....	<100	1,3,5 Trimethylbenzene.....	<100
1,1,1 Trichloroethane.....	<250	1,2,4 Trimethylbenzene.....	<100
Carbon Tetrachloride.....	<250	m-Dichlorobenzene.....	<100
1,2 Dichloropropane.....	<100	p-Dichlorobenzene.....	<100
Bromodichloromethane.....	<100	o-Dichlorobenzene.....	<100
1,1,2 Trichloroethylene.....	<100	p-Diethylbenzene.....	<100
trans-1,3 Dichloropropene.....	<250	1,2,4,5 Tetramethylbenzene...	<100
cis-1,3 Dichloropropene.....	<100	1,2,4 Trichlorobenzene.....	<100
1,1,2 Trichloroethane.....	<250	1,2,3 Trichlorobenzene.....	<100

Analyst Ega

<input type="checkbox"/> <u>Polychlorinated Biphenyls</u>	
PCB 1016.....	PCB 1254.....
PCB 1221.....	PCB 1260.....
PCB 1232.....	PCB 1262.....
PCB 1242.....	_____
PCB 1248.....	_____

Analyst \_\_\_\_\_

Flash Point  
 Pensky-Martens Closed Cup Flash Point \_\_\_\_\_ °C= \_\_\_\_\_ °F  
 Analyst \_\_\_\_\_

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
DIVISION OF MEDICAL-LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

SAMPLING ANALYSIS REQUEST/CHAIN OF CUSTODY REC'D DEC 05 1990

Field Number: 6 RM 11-8 Laboratory Number: I W 1190022  
Collected By: R. Morcerf Assisted By: Schramel  
Affiliation: SCDHS Date: 11/8/90 Time: 4:43 PM  
Facility/Name: Genii  
Location: 680 ALBANY AVE W. AMITYVILLE  
Point of Collection: Phting tank 4' x 21", 12" dia  
Remarks: \_\_\_\_\_

Analysis Requested (By Department)

Air Pollution

- Volatile Organic Hydrocarbons
- Asbestos (Bulk)

Hazardous Materials (Organics)

- Purgeable Halocarbons 1 (EPA 8240)
- Purgeable Halocarbons 2/ Aromatic Hydrocarbons (EPA 8240)
- Level of Detection (EPA 8240 only)  
\_\_\_\_\_ 40 ppb \_\_\_\_\_ 4 ppb
- Flash Point (EPA 1010)
- PCBs
- Pesticides  
Specify Type: \_\_\_\_\_
- Other: \_\_\_\_\_

Industrial Waste (Inorganics)

- Metals (Specify)  Preserved  
Cr Pb Cd Ni Ag Cu Fe Zn Mn
- Chromium (Hexavalent)
- E P Toxicity
- Phenols
- Cyanide  Preserved
- Chloride, Sulfate
- Fluoride
- Ammonia, Nitrate, Nitrite
- T K N
- Solids (SS, DS, TS)
- M B A S, C O D
- T O C
- Oil & Grease
- pH Indicate Field pH: \_\_\_\_\_

Total Number of Sample Containers Submitted (Must Equal No. of Boxes Checked): 3

Custody Section

Relinquished By:

Name R. Morcerf Date 11/8/90  
Signature [Signature] Time 6:05 PM

Received By:

Name Amendola Date 11-8-90  
Signature [Signature] Time 6:05 P

Name \_\_\_\_\_ Date \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_  
Signature \_\_\_\_\_ Time \_\_\_\_\_ Signature \_\_\_\_\_ Time \_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_  
Signature \_\_\_\_\_ Time \_\_\_\_\_ Signature \_\_\_\_\_ Time \_\_\_\_\_

**SUFFOLK COUNTY DEPARTMENT OF HEALTH  
DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY**

FIELD NO. GR 11-8

LAB NO. TW 1190022

DATE COMPLETED 11/19/90  
DEC 05 1990

NAME OF FIRM GEN I RESEARCH, INC, 680 HUNTER AVE, N. AMITYVILLE

REMARKS/INSTRUCTIONS

TEST	RESULT	TEST	RESULT MG/L	TEST	RESULT MG/L
pH (Field)		C.O.D.		Nickel	—
X pH (Lab)	<u>2.5</u>	Cyanide		Palladium	—
TEST	RESULT	Phenols		Potassium	—
	MG/LITER	X METALS		»Selenium	—
Chloride		Aluminum	—	Silicon	—
Fluoride		Antimony	—	»Silver	—
Sulfate		»Arsenic	—	Sodium	—
Sulfite		»Barium	—	Strontium	—
Sulfide		Beryllium	—	Thallium	—
MBAS		Boron	—	Tin	—
T.O.C.		»Cadmium	—	Titanium	—
Nitrate-N		Calcium	—	Vanadium	—
Nitrite-N		»Chromium	<u>3x10<sup>5</sup></u>	Zinc	—
Ammonia-N		Cobalt	—		
TKN		Copper	—	X EP Toxicity (»)	
Total P		Iron	—	Arsenic	—
Total Solids		»Lead	—	Barium	—
Susp. Solids		Magnesium	—	Cadmium	—
Diss. Solids		Manganese	—	Chromium	<u>4.3x10<sup>4</sup></u>
Oil & Grease		Molybdenum	—	Lead	—

EP Toxicity includes all metals marked with »

Selenium —  
Silver —



SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
 DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
 PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

ORGANIC & FLASHPOINT ANALYSIS OF INDUSTRIAL & HAZARDOUS MATERIALS

Lab. No. IW- 1190022  
 Field No. 6 RM 11-8

Date Completed 11-21-90  
 Method EPA 8240/EPA 1010/

*ALL* DEC 05 1990  
*plating tank*

Name Genii Research

Remarks \_\_\_\_\_

Compound	ppb	Compound	ppb
<input type="checkbox"/> Purgeable Halocarbons1			
Dichlorodifluoromethane.....	_____	Dibromochloromethane.....	<u>&lt;250</u>
Chloromethane.....	_____	Tetrachloroethylene.....	<u>&lt;100</u>
Vinyl Chloride.....	_____	Bromoform.....	<u>&lt;250</u>
Bromomethane.....	_____	1,1,2,2 Tetrachloroethane....	<u>&lt;100</u>
Chloroethane.....	_____	Benzene.....	<u>&lt;100</u>
Trichlorofluoromethane.....	_____	Toluene.....	<u>&lt;100</u>
2-Chloroethyl vinyl ether.....	_____	Chlorobenzene.....	<u>&lt;100</u>
<input type="checkbox"/> Purgeable Halocarbons2/Aromatics			
1,1 Dichloroethylene.....	<u>120</u>	Ethylbenzene.....	<u>&lt;100</u>
Methylene Chloride.....	<u>&lt;100</u>	Xylene(s).....	<u>&lt;100</u>
Freon 113.....	<u>&lt;250</u>	Styrene.....	<u>&lt;100</u>
1,1 Dichloroethane.....	<u>&lt;100</u>	Bromobenzene.....	<u>&lt;100</u>
cis-1,2 Dichloroethylene.....	<u>&lt;100</u>	Chlorotoluene(s).....	<u>&lt;100</u>
Chloroform.....	<u>380</u>	p-Ethyltoluene.....	<u>&lt;100</u>
1,2 Dichloroethane.....	<u>&lt;100</u>	1,3,5 Trimethylbenzene.....	<u>&lt;100</u>
1,1,1 Trichloroethane.....	<u>3200</u>	1,2,4 Trimethylbenzene.....	<u>&lt;100</u>
Carbon Tetrachloride.....	<u>&lt;250</u>	m-Dichlorobenzene.....	<u>&lt;100</u>
1,2 Dichloropropane.....	<u>&lt;100</u>	p-Dichlorobenzene.....	<u>&lt;100</u>
Bromodichloromethane.....	<u>&lt;100</u>	o-Dichlorobenzene.....	<u>&lt;100</u>
1,1,2 Trichloroethylene.....	<u>&lt;100</u>	p-Diethylbenzene.....	<u>&lt;100</u>
trans-1,3 Dichloropropene.....	<u>&lt;250</u>	1,2,4,5 Tetramethylbenzene...	<u>&lt;100</u>
cis-1,3 Dichloropropene.....	<u>&lt;100</u>	1,2,4 Trichlorobenzene.....	<u>&lt;100</u>
1,1,2 Trichloroethane.....	<u>&lt;100</u>	1,2,3 Trichlorobenzene.....	<u>&lt;100</u>

Analyst Jfa

Polychlorinated Biphenyls

PCB 1016.....	_____	PCB 1254.....	_____
PCB 1221.....	_____	PCB 1260.....	_____
PCB 1232.....	_____	PCB 1262.....	_____
PCB 1242.....	_____		
PCB 1248.....	_____		

Analyst \_\_\_\_\_

Flash Point  
 Pensky-Martens Closed Cup Flash Point \_\_\_\_\_ °C= \_\_\_\_\_ °F  
 Analyst \_\_\_\_\_

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
 DIVISION OF MEDICAL-LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
 PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

SAMPLING ANALYSIS REQUEST/CHAIN OF CUSTODY ALL DEC 05 1990

Field Number: 8 RM 11-8 Laboratory Number: I W 1190023  
 Collected By: Robert Morcerf Assisted By: M. Reindt  
 Affiliation: SCDHS Date: Nov 8, 1990 Time: 5:45 PM  
 Facility/Name: Genii  
 Location: 680 Albany, N. Amityville  
 Point of Collection: 55 gal drum, outside Bldg  
 Remarks: \_\_\_\_\_

Analysis Requested (By Department)

Air Pollution

- Volatile Organic Hydrocarbons
- Asbestos (Bulk)

Hazardous Materials (Organics)

- Purgeable Halocarbons 1 (EPA 8240)
- Purgeable Halocarbons 2/ Aromatic Hydrocarbons (EPA 8240)
- Level of Detection (EPA 8240 only)  
     \_\_\_\_\_ 40 ppb      \_\_\_\_\_ 4 ppb
- Flash Point (EPA 1010)
- PCBs
- Pesticides  
     Specify Type: \_\_\_\_\_
- Other: \_\_\_\_\_

Industrial Waste (Inorganics)

- Metals (Specify)  Preserved  
     Cr Pb Cd Ni Ag Cu Fe Zn Mn
- Chromium (Hexavalent)
- E P Toxicity
- Phenols
- Cyanide  Preserved
- Chloride, Sulfate
- Fluoride
- Ammonia, Nitrate, Nitrite
- T K N
- Solids (SS, DS, TS)
- M B A S, C O D
- T O C
- Oil & Grease
- pH      Indicate Field pH: \_\_\_\_\_

Total Number of Sample Containers Submitted (Must Equal No. of Boxes Checked): 4

Custody Section

Relinquished By:		Received By:	
Name <u>Robert Morcerf</u>	Date <u>11-8-90</u>	Name <u>Amendola</u>	Date <u>11-8-90</u>
Signature <u>[Signature]</u>	Time <u>6:05 PM</u>	Signature <u>[Signature]</u>	Time <u>6:05 PM</u>
Name _____	Date _____	Name _____	Date _____
Signature _____	Time _____	Signature _____	Time _____
Name _____	Date _____	Name _____	Date _____
Signature _____	Time _____	Signature _____	Time _____

**SUFFOLK COUNTY DEPARTMENT OF HEALTH  
DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY**

FIELD NO. 8 Rm 11-8

LAB NO. IW 1190023

DATE COMPLETED 11/2/90  
*FAC DEC 0 5 1990*  
*11/2/90*

NAME OF FIRM GEN II RESEARCH, INC, 680 N BAY AV, W. AMITYVILLE

REMARKS/INSTRUCTIONS (nl)

TEST	RESULT	TEST	RESULT MG/L	TEST	RESULT MG/L
pH (Field)		C.O.D.		Nickel	—
<del>pH (Lab)</del>		Cyanide		Palladium	—
TEST	RESULT	Phenols	(nl)	Potassium	—
	MG/LITER	<b>METALS</b>		»Selenium	—
Chloride		Aluminum	<10.	Silicon	<10.
Fluoride		Antimony	—	»Silver	<5.
Sulfate		»Arsenic	—	Sodium	—
Sulfite		»Barium	<10.	Strontium	—
Sulfide		Beryllium	—	Thallium	—
MBAS		Boron	—	Tin	<5.
T.O.C.		»Cadmium	<5.	Titanium	<5.
Nitrate-N		Calcium	<10.	Vanadium	—
Nitrite-N		»Chromium	<5.	Zinc	<5.
Ammonia-N		Cobalt	—		
TKN		Copper	<10.	EP Toxicity	(»)
Total P		Iron	<5.	Arsenic	<5.
Total Solids		»Lead	<10.	Barium	<100.
Susp. Solids		Magnesium	<5.	Cadmium	<1.
Diss. Solids		Manganese	<5.	Chromium	<5.
<del>Oil &amp; Grease</del>	<u>(9.98 x 10<sup>5</sup> ug/g)</u>	Molybdenum	<10.	Lead	<5.

EP Toxicity includes all metals marked with »

Selenium <1.  
Silver <5.

SUFFOLK JUNTY DEPARTMENT OF HEALTH SERVICES  
 DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
 PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

ORGANIC & FLASHPOINT ANALYSIS OF INDUSTRIAL & HAZARDOUS MATERIALS

Lab. No. IW- 1190023 (wg)  
 Field No. 8 RM 118

Date Completed 11-21-90  
 Method EPA 8240/EPA 1010/  
DEC 05 1990

Name GEN II RESEARCH, INC. 680 ALBANY AVE, NORTH AMPTERVILLE

Remarks \_\_\_\_\_ 55 gal Drum

Compound	ppb	Compound	ppb
<input type="checkbox"/> <u>Purgeable Halocarbons 1</u>			
Dichlorodifluoromethane.....	_____	Dibromochloromethane.....	_____
Chloromethane.....	_____	Tetrachloroethylene.....	_____
Vinyl Chloride.....	_____	Bromofom.....	_____
Bromomethane.....	_____	1,1,2,2 Tetrachloroethane....	_____
Chloroethane.....	_____	Benzene.....	_____
Trichlorofluoromethane.....	_____	Toluene.....	<u>120 000</u>
2-Chloroethyl vinyl ether.....	_____	Chlorobenzene.....	_____
<input checked="" type="checkbox"/> <u>Purgeable Halocarbons 2/Aromatics</u>			
1,1 Dichloroethylene.....	_____	Ethylbenzene.....	<u>240 000</u>
Methylene Chloride.....	_____	Xylene(s).....	<u>1 100 000</u>
Freon 113.....	_____	Styrene.....	_____
1,1 Dichloroethane.....	_____	Bromobenzene.....	_____
cis-1,2 Dichloroethylene.....	_____	Chlorotoluene(s).....	_____
Chloroform.....	_____	p-Ethyltoluene.....	<u>1 100 000</u>
1,2 Dichloroethane.....	_____	1,3,5 Trimethylbenzene.....	<u>480 000</u>
1,1,1 Trichloroethane.....	_____	1,2,4 Trimethylbenzene.....	<u>1 600 000</u>
Carbon Tetrachloride.....	_____	m-Dichlorobenzene.....	_____
1,2 Dichloropropane.....	_____	p-Dichlorobenzene.....	_____
Bromodichloromethane.....	_____	o-Dichlorobenzene.....	_____
1,1,2 Trichloroethylene.....	_____	p-Diethylbenzene.....	_____
trans-1,3 Dichloropropene.....	_____	1,2,4,5 Tetramethylbenzene..	<u>490 000</u>
cis-1,3 Dichloropropene.....	_____	1,2,4 Trichlorobenzene.....	_____
1,1,2 Trichloroethane.....	_____	1,2,3 Trichlorobenzene.....	_____

Analyst gja

Polychlorinated Biphenyls

PCB 1016.....	_____	PCB 1254.....	_____
PCB 1221.....	_____	PCB 1260.....	_____
PCB 1232.....	_____	PCB 1262.....	_____
PCB 1242.....	_____		
PCB 1248.....	_____		

Analyst \_\_\_\_\_

Flash Point  
 Pensky-Martens Closed Cup Flash Point \_\_\_\_\_ °C= \_\_\_\_\_ °F  
 Analyst \_\_\_\_\_

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
DIVISION OF MEDICAL-LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

SAMPLING ANALYSIS REQUEST/CHAIN OF CUSTODY ALL DEC 05 1990

Field Number: 9 RM 11-8 Laboratory Number: I W 1190024  
Collected By: Robert Morcerf Assisted By: M. Feindt  
Affiliation: SCDHS Date: Nov 8, 1990 Time: 5:55 PM  
Facility/Name: Genii  
Location: 620 Albany, N. Amityville  
Point of Collection: loading Bay  
Remarks: Soil Sample

Analysis Requested (By Department)

Air Pollution

- Volatile Organic Hydrocarbons  
 Asbestos (Bulk)

Hazardous Materials (Organics)

- Purgeable Halocarbons 1 (EPA 8240)  
 Purgeable Halocarbons 2/ Aromatic Hydrocarbons (EPA 8240)

Level of Detection (EPA 8240 only)  
\_\_\_\_\_ 40 ppb \_\_\_\_\_ 4 ppb

- Flash Point (EPA 1010)  
 PCBs  
 Pesticides  
Specify Type: \_\_\_\_\_  
 Other: \_\_\_\_\_

Industrial Waste (Inorganics)

- Metals (Specify)  Preserved  
Cr Pb Cd Ni Ag Cu Fe Zn Mn

- Chromium (Hexavalent)  
 E P Toxicity  
 Phenols  
 Cyanide  Preserved  
 Chloride, Sulfate  
 Fluoride  
 Ammonia, Nitrate, Nitrite  
 T K N  
 Solids (SS, DS, TS)  
 M B A S, C O D  
 T O C  
 Oil & Grease  
 pH Indicate Field pH: 4

Total Number of Sample Containers Submitted (Must Equal No. of Boxes Checked): 4

Custody Section

Relinquished By:

Received By:

Name ROBERT MORCERF Date 11-8-90 Name Amendola Date 11-8-90  
Signature [Signature] Time 6:05 PM Signature [Signature] Time 6:05 PM

Name \_\_\_\_\_ Date \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_  
Signature \_\_\_\_\_ Time \_\_\_\_\_ Signature \_\_\_\_\_ Time \_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_  
Signature \_\_\_\_\_ Time \_\_\_\_\_ Signature \_\_\_\_\_ Time \_\_\_\_\_

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
 DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
 PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

ORGANIC & FLASHPOINT ANALYSIS OF INDUSTRIAL & HAZARDOUS MATERIALS

Lab. No. IW- 1190024 (LW)  
 Field No. 9 RM 178

Date Completed 11-20-90  
 Method EPA 8240/EPA 1010/  
DEC 05 1990 or

Name GEN II RESEARCH, INC., 680 ALBANY AVE, NORTH AMPTVING

Remarks soil

Compound	ppb	Compound	ppb
<input type="checkbox"/> <u>Purgeable Halocarbons 1</u>			
Dichlorodifluoromethane.....		Dibromochloromethane.....	< 250
Chloromethane.....		Tetrachloroethylene.....	< 100
Vinyl Chloride.....		Bromoform.....	< 100
Bromomethane.....		1,1,2,2 Tetrachloroethane....	< 100
Chloroethane.....		Benzene.....	< 100
Trichlorofluoromethane.....		Toluene.....	< 100
2-Chloroethyl vinyl ether.....		Chlorobenzene.....	< 100
<input checked="" type="checkbox"/> <u>Purgeable Halocarbons 2/Aromatics</u>			
1,1 Dichloroethylene.....	< 100	Ethylbenzene.....	< 100
Methylene Chloride.....	< 100	Xylene(s).....	< 100
Freon 113.....	< 100	Styrene.....	< 100
1,1 Dichloroethane.....	< 100	Bromobenzene.....	< 100
cis-1,2 Dichloroethylene.....	< 100	Chlorotoluene(s).....	< 100
Chloroform.....	< 100	p-Ethyltoluene.....	< 100
1,2 Dichloroethane.....	< 100	1,3,5 Trimethylbenzene.....	< 100
1,1,1 Trichloroethane.....	< 100	1,2,4 Trimethylbenzene.....	< 100
Carbon Tetrachloride.....	< 250	m-Dichlorobenzene.....	< 100
1,2 Dichloropropane.....	< 100	p-Dichlorobenzene.....	< 100
Bromodichloromethane.....	< 100	o-Dichlorobenzene.....	< 100
1,1,2 Trichloroethylene.....	< 100	p-Diethylbenzene.....	< 100
trans-1,3 Dichloropropene.....	< 250	1,2,4,5 Tetramethylbenzene...	< 100
cis-1,3 Dichloropropene.....	< 250	1,2,4 Trichlorobenzene.....	< 100
1,1,2 Trichloroethane.....	< 100	1,2,3 Trichlorobenzene.....	< 100

Analyst Gja

Polychlorinated Biphenyls

PCB 1016.....	PCB 1254.....
PCB 1221.....	PCB 1260.....
PCB 1232.....	PCB 1262.....
PCB 1242.....	
PCB 1248.....	

Analyst \_\_\_\_\_

Flash Point  
 Pensky-Martens Closed Cup Flash Point \_\_\_\_\_ °C = \_\_\_\_\_ °F  
 Analyst \_\_\_\_\_

**SUFFOLK COUNTY DEPARTMENT OF HEALTH  
DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY**

FIELD NO. 9-AM 11-8

LAB NO. IW 1190024

DATE COMPLETED 11/19/90

NAME OF FIRM GEN II RESEARCH, INC, 600 N. SANDY AV, N. AMITYVILLE  
*ALL DEC 05 1990 net + Grease 1/24/90*

REMARKS/INSTRUCTIONS (cont)

TEST	RESULT	TEST	RESULT MG/L	TEST	RESULT MG/L
pH (Field)		C.O.D.		Nickel	<40.
<del>pH (Lab)</del>		Cyanide		Palladium	<5.
TEST	RESULT	Phenols		Potassium	400.
	MG/LITER	<del>METALS</del>	<i>µg/ml/gm</i>	»Selenium	<5.
Chloride		Aluminum	3700.	Silicon	-
Fluoride		Antimony	<25.	»Silver	<4.
Sulfate		»Arsenic	<50.	Sodium	220.
Sulfite		»Barium	1260.	Strontium	<40.
Sulfide		Beryllium	<1	Thallium	<25.
MBAS		Boron	-	Tin	<10.
T.O.C.		»Cadmium	<5.	Titanium	120.
Nitrate-N		Calcium	4000.	Vanadium	<20.
Nitrite-N		»Chromium	3580.	Zinc	160.
Ammonia-N		Cobalt	<20.		
TKN		Copper	340.	EP Toxicity	(»)
Total P		Iron	8540.	Arsenic	<5.
Total Solids		»Lead	240.	Barium	<100.
Susp. Solids		Magnesium	470.	Cadmium	<1.
Diss. Solids		Manganese	100.	Chromium	<5.
Oil & Grease	2.3 x 10 <sup>4</sup> ug/g	Molybdenum	<10.	Lead	<5.

EP Toxicity includes all metals marked with »

Selenium <1.  
Silver <5.

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
DIVISION OF MEDICAL-LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

SAMPLING ANALYSIS REQUEST/CHAIN OF CUSTODY REC'D DEC 05 1990

Field Number: 9 RM 11-8 Laboratory Number: I W 1190024  
Collected By: Robert Morcerf Assisted By: M. Feindt  
Affiliation: SCDHS Date: Nov 8, 1990 Time: 5:55 PM  
Facility/Name: Genii  
Location: 620 Albany, N. Amityville  
Point of Collection: loading Bay  
Remarks: Soil Sample

Analysis Requested (By Department)

Air Pollution

- Volatile Organic Hydrocarbons  
 Asbestos (Bulk)

Hazardous Materials (Organics)

- Purgeable Halocarbons 1 (EPA 8240)  
 Purgeable Halocarbons 2/ Aromatic Hydrocarbons (EPA 8240)

Level of Detection (EPA 8240 only)  
\_\_\_\_\_ 40 ppb \_\_\_\_\_ 4 ppb

- Flash Point (EPA 1010)  
 PCBs  
 Pesticides  
Specify Type: \_\_\_\_\_  
 Other: \_\_\_\_\_

Industrial Waste (Inorganics)

- Metals (Specify)  Preserved  
Cr Pb Cd Ni Ag Cu Fe Zn Mn  
 Chromium (Hexavalent)  
 E P Toxicity  
 Phenols  
 Cyanide  Preserved  
 Chloride, Sulfate  
 Fluoride  
 Ammonia, Nitrate, Nitrite  
 T K N  
 Solids (SS, DS, TS)  
 M B A S, C O D  
 T O C  
 Oil & Grease  
 pH Indicate Field pH: 4

Total Number of Sample Containers Submitted (Must Equal No. of Boxes Checked): 4

Custody Section

Relinquished By:

Name ROBERT MORCERF Date 11-8-90  
Signature [Signature] Time 6:05 PM

Received By:

Name Amendola Date 11-8-90  
Signature [Signature] Time 6:05 PM

Name \_\_\_\_\_ Date \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_  
Signature \_\_\_\_\_ Time \_\_\_\_\_ Signature \_\_\_\_\_ Time \_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_  
Signature \_\_\_\_\_ Time \_\_\_\_\_ Signature \_\_\_\_\_ Time \_\_\_\_\_



SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
DIVISION OF MEDICAL-LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY  
SAMPLING ANALYSIS REQUEST/CHAIN OF CUSTODY

DEC 05 1990

Field Number: 10 Rm 11-8 Laboratory Number: I W 1190025  
Collected By: ROBERT Morcerf Assisted By: M. Feindt  
Affiliation: SCDHS Date: Nov 8, 1990 Time: 6:15 PM  
Facility/Name: Genii  
Location: 680 Albany Ave, N. Amityville  
Point of Collection: Blue 55 gal Drum "Miles"  
Remarks: inside Bldg

Analysis Requested (By Department)

Air Pollution

- Volatile Organic Hydrocarbons
- Asbestos (Bulk)

Hazardous Materials (Organics)

- Purgeable Halocarbons 1 (EPA 8240)
- Purgeable Halocarbons 2/ Aromatic Hydrocarbons (EPA 8240)

Level of Detection (EPA 8240 only)  
\_\_\_\_\_ 40 ppb \_\_\_\_\_ 4 ppb

- Flash Point (EPA 1010)
- PCBs
- Pesticides  
Specify Type: \_\_\_\_\_
- Other: \_\_\_\_\_

Industrial Waste (Inorganics)

- Metals (Specify)  Preserved  
Cr Pb Cd Ni Ag Cu Fe Zn Mn

- Chromium (Hexavalent)
- E P Toxicity
- Phenols
- Cyanide  Preserved
- Chloride, Sulfate
- Fluoride
- Ammonia, Nitrate, Nitrite
- T K N
- Solids (SS, DS, TS)
- M B A S, C O D
- T O C
- Oil & Grease
- pH Indicate Field pH: \_\_\_\_\_

Total Number of Sample Containers Submitted (Must Equal No. of Boxes Checked): 4

Custody Section

Relinquished By:		Received By:	
Name <u>Robert Morcerf</u>	Date <u>11-8-90</u>	Name <u>Amendola</u>	Date <u>11-8-90</u>
Signature <u>[Signature]</u>	Time <u>6:55 PM</u>	Signature <u>[Signature]</u>	Time <u>6:55 P</u>
Name _____	Date _____	Name _____	Date _____
Signature _____	Time _____	Signature _____	Time _____
Name _____	Date _____	Name _____	Date _____
Signature _____	Time _____	Signature _____	Time _____

**SUFFOLK COUNTY DEPARTMENT OF HEALTH  
DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY**

FIELD NO. 10-22-11-8

LAB NO. I W 1190025

DATE COMPLETED 11/25/90  
FLL DEC 05 1990

NAME OF FIRM GEN II RESEARCH, INC, 680 ALBANY AV, N. ANDOVER MA 01810

REMARKS/INSTRUCTIONS

(nd)

TEST	RESULT	TEST	RESULT MG/L	TEST	RESULT MG/L
pH (Field)		C.O.D.		Nickel	—
pH (Lab)		Cyanide		Palladium	—
<b>TEST</b>	<b>RESULT</b>	Phenols		Potassium	—
	<b>MG/LITER</b>	<b>METALS</b>	(oil)	»Selenium	—
Chloride		Aluminum	<10.	Silicon	<10.
Fluoride		Antimony	—	»Silver	<5.
Sulfate		»Arsenic	—	Sodium	—
Sulfite		»Barium	2450.	Strontium	—
Sulfide		Beryllium	—	Thallium	—
MBAS		Boron	—	Tin	<5.
T.O.C.		»Cadmium	<5.	Titanium	<5.
Nitrate-N		Calcium	<10.	Vanadium	—
Nitrite-N		»Chromium	<5.	Zinc	<5.
Ammonia-N		Cobalt	—		
TKN		Copper	<10.	EP Toxicity	(»)
Total P		Iron	<5.	Arsenic	<5.
Total Solids		»Lead	<10.	Barium <sup>48</sup>	<100.
Susp. Solids		Magnesium	<5.	Cadmium	<1.
Diss. Solids		Manganese	<5.	Chromium	<5.
Oil & Grease	9.9 x 10 <sup>5</sup> ug/g	Molybdenum	<10.	Lead	<5.

EP Toxicity includes all metals marked with »

Selenium <1.  
Silver <5.

**SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY**

**ORGANIC & FLASHPOINT ANALYSIS OF INDUSTRIAL & HAZARDOUS MATERIALS**

Lab. No. IW- 119025 <sup>(LH)</sup>  
Field No. 10 RM 1F8

Date Completed 11-21-90  
Method EPA 8240/EPA 1010/  
DEC 05 1990

Name G&H RESEARCH, INC, 680 ALBANY AVE, NORTH AMPTVILL

Remarks At a level of dilution of 1/100, no reportable levels of any compound detected. Some surrogate standard values below acceptable levels due to sample matrix (oil). Signal Drum

Compound	ppb	Compound	ppb
<input type="checkbox"/> <u>Purgeable Halocarbons 1</u>			
Dichlorodifluoromethane.....	_____	Dibromochloromethane.....	_____
Chloromethane.....	_____	Tetrachloroethylene.....	_____
Vinyl Chloride.....	_____	Bromoform.....	_____
Bromomethane.....	_____	1,1,2,2 Tetrachloroethane....	_____
Chloroethane.....	_____	Benzene.....	_____
Trichlorofluoromethane.....	_____	Toluene.....	_____
2-Chloroethyl vinyl ether.....	_____	Chlorobenzene.....	_____
<input checked="" type="checkbox"/> <u>Purgeable Halocarbons 2/Aromatics</u>			
1,1 Dichloroethylene.....	_____	Ethylbenzene.....	_____
Methylene Chloride.....	_____	Xylene(s).....	_____
Freon 113.....	_____	Styrene.....	_____
1,1 Dichloroethane.....	_____	Bromobenzene.....	_____
cis-1,2 Dichloroethylene.....	_____	Chlorotoluene(s).....	_____
Chloroform.....	_____	p-Ethyltoluene.....	_____
1,2 Dichloroethane.....	_____	1,3,5 Trimethylbenzene.....	_____
1,1,1 Trichloroethane.....	_____	1,2,4 Trimethylbenzene.....	_____
Carbon Tetrachloride.....	_____	m-Dichlorobenzene.....	_____
1,2 Dichloropropane.....	_____	p-Dichlorobenzene.....	_____
Bromodichloromethane.....	_____	o-Dichlorobenzene.....	_____
1,1,2 Trichloroethylene.....	_____	p-Diethylbenzene.....	_____
trans-1,3 Dichloropropene.....	_____	1,2,4,5 Tetramethylbenzene...	_____
cis-1,3 Dichloropropene.....	_____	1,2,4 Trichlorobenzene.....	_____
1,1,2 Trichloroethane.....	_____	1,2,3 Trichlorobenzene.....	_____

Analyst efa

Polychlorinated Biphenyls

PCB 1016.....	_____	PCB 1254.....	_____
PCB 1221.....	_____	PCB 1260.....	_____
PCB 1232.....	_____	PCB 1262.....	_____
PCB 1242.....	_____		_____
PCB 1248.....	_____		_____

Analyst \_\_\_\_\_

Flash Point  
Pensky-Martens Closed Cup Flash Point \_\_\_\_\_ °C= \_\_\_\_\_ °F

Analyst \_\_\_\_\_

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
DIVISION OF MEDICAL-LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

SAMPLING ANALYSIS REQUEST/CHAIN OF CUSTODY ~~FILE~~ DEC 05 1990

Field Number: 11 RM 11-8 Laboratory Number: I W 1190026  
Collected By: Robert Morcerf Assisted By: M. Feindt  
Affiliation: SCDHS Date: Nov 8, 1990 Time: 6:25 PM  
Facility/Name: Genii  
Location: 680 Albany Ave., N. Amityville  
Point of Collection: Blue 55 gal Drum w/ white stripe "Miles Pimey"  
Remarks: \_\_\_\_\_

Analysis Requested (By Department)

Air Pollution

- Volatile Organic Hydrocarbons  
 Asbestos (Bulk)

Hazardous Materials (Organics)

- Purgeable Halocarbons 1 (EPA 8240)  
 Purgeable Halocarbons 2/ Aromatic Hydrocarbons (EPA 8240)

Level of Detection (EPA 8240 only)  
\_\_\_\_\_ 40 ppb \_\_\_\_\_ 4 ppb

- Flash Point (EPA 1010)  
 PCBs  
 Pesticides  
Specify Type: \_\_\_\_\_  
 Other: \_\_\_\_\_

Industrial Waste (Inorganics)

- Metals (Specify)  Preserved  
Cr Pb Cd Ni Ag Cu Fe Zn Mn  
 Chromium (Hexavalent)  
 E P Toxicity  
 Phenols  
 Cyanide  Preserved  
 Chloride, Sulfate  
 Fluoride  
 Ammonia, Nitrate, Nitrite  
T K N  
 Solids (SS, DS, TS)  
M B A S, C O D  
T O C  
 Oil & Grease  
 pH Indicate Field pH: \_\_\_\_\_

Total Number of Sample Containers Submitted (Must Equal No. of Boxes Checked): 4

Custody Section

Relinquished By:

Name Robert Morcerf Date 11-8-90  
Signature [Signature] Time 6:55 PM

Received By:

Name Amendola Date 11-8-90  
Signature [Signature] Time 6:55 P

Name \_\_\_\_\_ Date \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_

Signature \_\_\_\_\_ Time \_\_\_\_\_ Signature \_\_\_\_\_ Time \_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_

Signature \_\_\_\_\_ Time \_\_\_\_\_ Signature \_\_\_\_\_ Time \_\_\_\_\_

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
 DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
 PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

ORGANIC & FLASHPOINT ANALYSIS OF INDUSTRIAL & HAZARDOUS MATERIALS

Lab. No. IW- 119026  
 Field No. 11R118

Date Completed 11-21-90  
 Method EPA 8240 / EPA 1010/

DEC 05 1990

Name GEN III RESEARCH, INC, 680 ALBANY AVE, NORTH AMPTERVILLE  
55gal Drum

Remarks \_\_\_\_\_  
 \_\_\_\_\_

Compound	ppb	Compound	ppb
----------	-----	----------	-----

<input type="checkbox"/> <u>Purgeable Halocarbons1</u>			
Dichlorodifluoromethane.....	_____	Dibromochloromethane.....	_____
Chloromethane.....	_____	Tetrachloroethylene.....	_____
Vinyl Chloride.....	_____	Bromoform.....	_____
Bromomethane.....	_____	1,1,2,2 Tetrachloroethane....	_____
Chloroethane.....	_____	Benzene.....	_____
Trichlorofluoromethane.....	_____	Toluene.....	<u>26000</u>
2-Chloroethyl vinyl ether.....	_____	Chlorobenzene.....	_____
<input checked="" type="checkbox"/> <u>Purgeable Halocarbons2/Aromatics</u>		Ethylbenzene.....	_____
1,1 Dichloroethylene.....	_____	Xylene(s).....	_____
Methylene Chloride.....	_____	Styrene.....	_____
Freon 113.....	_____	Bromobenzene.....	_____
1,1 Dichloroethane.....	_____	Chlorotoluene(s).....	_____
cis-1,2 Dichloroethylene.....	_____	p-Ethyltoluene.....	_____
Chloroform.....	_____	1,3,5 Trimethylbenzene.....	_____
1,2 Dichloroethane.....	_____	1,2,4 Trimethylbenzene.....	_____
1,1,1 Trichloroethane.....	_____	m-Dichlorobenzene.....	_____
Carbon Tetrachloride.....	_____	p-Dichlorobenzene.....	_____
1,2 Dichloropropane.....	_____	o-Dichlorobenzene.....	_____
Bromodichloromethane.....	_____	p-Diethylbenzene.....	_____
1,1,2 Trichloroethylene.....	_____	1,2,4,5 Tetramethylbenzene...	_____
trans-1,3 Dichloropropene.....	_____	1,2,4 Trichlorobenzene.....	_____
cis-1,3 Dichloropropene.....	_____	1,2,3 Trichlorobenzene.....	_____
1,1,2 Trichloroethane.....	_____	Methyl Isobutyl ketone .....	<u>68000</u>

Analyst gja

Polychlorinated Biphenyls

PCB 1016.....	_____	PCB 1254.....	_____
PCB 1221.....	_____	PCB 1260.....	_____
PCB 1232.....	_____	PCB 1262.....	_____
PCB 1242.....	_____		
PCB 1248.....	_____		

Analyst \_\_\_\_\_

Flash Point

Pensky-Martens Closed Cup Flash Point \_\_\_\_\_ °C = \_\_\_\_\_ °F

Analyst \_\_\_\_\_

**SUFFOLK COUNTY DEPARTMENT OF HEALTH  
DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY**

FIELD NO. 11-2-11-8

LAB NO. 1190026

DATE COMPLETED 11/20/90  
DEC 05 1990 *with Grant 11/20/90*

NAME OF FIRM GENIE RESEARCH, INC, 610 N. BAYVIEW AVE, ANNEVILLE

REMARKS/INSTRUCTIONS (oil)

TEST	RESULT	TEST	RESULT MG/L	TEST	RESULT MG/L
pH (Field)		C.O.D.		Nickel	—
<del>pH (Lab)</del>		Cyanide		Palladium	—
<b>TEST</b>	<b>RESULT</b>	Phenols		Potassium	—
	<b>MG/LITER</b>	<b>METALS</b>		»Selenium	—
Chloride		Aluminum	<10.	Silicon	<10.
Fluoride		Antimony	—	»Silver	<5.
Sulfate		»Arsenic	—	Sodium	—
Sulfite		»Barium	34.	Strontium	—
Sulfide		Beryllium	—	Thallium	—
MBAS		Boron	—	Tin	<5.
T.O.C.		»Cadmium	<5.	Titanium	<10.
Nitrate-N		Calcium	33.	Vanadium	—
Nitrite-N		»Chromium	<5.	Zinc	320
Ammonia-N		Cobalt	—		
TKN		Copper	<10.	EP Toxicity (»)	
Total P		Iron	<5.	Arsenic	<5.
Total Solids		»Lead	<10.	Barium <sup>2.0</sup>	<100.
Susp. Solids		Magnesium	<5.	Cadmium	<1.
Diss. Solids		Manganese	<5.	Chromium	<5.
Oil & Grease	9.80 x 10 <sup>5</sup> 11/8	Molybdenum	<10.	Lead	<5.

EP Toxicity includes all metals marked with »

Selenium <1.  
Silver <5.

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
 DIVISION OF MEDICAL-LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
 PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

SAMPLING ANALYSIS REQUEST/CHAIN OF CUSTODY

DEC 05 1990

Field Number: 12 RM 11-8 Laboratory Number: I W 1190027  
 Collected By: ROBERT MORCERF Assisted By: M. Feindt  
 Affiliation: SCDHS Date: NOV 8, 1990 Time: 6:25 PM  
 Facility/Name: Genii  
 Location: 690 Albany Ave., N. Amityville  
 Point of Collection: Red 55 gal Drum  
 Remarks: "Miles Corp"

Analysis Requested (By Department)

Air Pollution

Industrial Waste (Inorganics)

- Volatile Organic Hydrocarbons
- Asbestos (Bulk)

- Metals (Specify)  Preserved  
 Cr Pb Cd Ni Ag Cu Fe Zn Mn

Hazardous Materials (Organics)

- Chromium (Hexavalent)

- Purgeable Halocarbons 1 (EPA 8240)
- Purgeable Halocarbons 2/ Aromatic Hydrocarbons (EPA 8240)

- E P Toxicity

Level of Detection (EPA 8240 only)  
 \_\_\_\_\_ 40 ppb \_\_\_\_\_ 4 ppb

- Phenols
- Cyanide  Preserved

- Flash Point (EPA 1010)

- Chloride, Sulfate

- PCBs

- Fluoride

- Pesticides

- Ammonia, Nitrate, Nitrite

Specify Type: \_\_\_\_\_

- T K N

- Other: \_\_\_\_\_

- Solids (SS, DS, TS)

- M B A S, C O D

- T O C

- Oil & Grease

- pH Indicate Field pH: \_\_\_\_\_

Total Number of Sample Containers Submitted (Must Equal No. of Boxes Checked): 4

Custody Section

Relinquished By:

Received By:

Name Robert Morcerf Date 11-8-90 Name Amendola Date 11-8-90

Signature [Signature] Time 6:55 PM Signature [Signature] Time 6:55 PM

Name \_\_\_\_\_ Date \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_

Signature \_\_\_\_\_ Time \_\_\_\_\_ Signature \_\_\_\_\_ Time \_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_

Signature \_\_\_\_\_ Time \_\_\_\_\_ Signature \_\_\_\_\_ Time \_\_\_\_\_

**SUFFOLK COUNTY DEPARTMENT OF HEALTH  
DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY**

FIELD NO. 12 RM 11-8

LAB NO. EW 1190027

DATE COMPLETED 11/25/90 *RS*  
DEC 05 1990 *mlt* *Greene* *11/30/90*

NAME OF FIRM GEN II RESEARCH, INC, 680 ALBANY AVE N. AMITYVILLE

REMARKS/INSTRUCTIONS \_\_\_\_\_

(~~Oil~~)

TEST	RESULT	TEST	RESULT MG/L	TEST	RESULT MG/L
pH (Field)		C.O.D.		Nickel	-
<del>pH (Lab)</del>		Cyanide		Palladium	-
<b>TEST</b>	<b>RESULT</b>	Phenols		Potassium	-
	<b>MG/LITER</b>	<b>METALS</b>		»Selenium	-
Chloride		Aluminum	<10	Silicon	<10.
Fluoride		Antimony	-	»Silver	<5.
Sulfate		»Arsenic	-	Sodium	-
Sulfite		»Barium	300.	Strontium	-
Sulfide		Beryllium	-	Thallium	-
MBAS		Boron	-	Tin	<5.
T.O.C.		»Cadmium	<5.	Titanium	<10.
Nitrate-N		Calcium	<5.	Vanadium	-
Nitrite-N		»Chromium	<5.	Zinc	<5.
Ammonia-N		Cobalt	-		
TKN		Copper	<10.	EP Toxicity	(»)
Total P		Iron	129.	Arsenic	<1.
Total Solids		»Lead	<10.	Barium	<100.
Susp. Solids		Magnesium	<5.	Cadmium	<1.
Diss. Solids		Manganese	<5.	Chromium	<5.
Oil & Grease	9.99 x 10 <sup>5</sup> µg/g	Molybdenum	<10.	Lead	<5.

EP Toxicity includes all metals marked with »

Selenium <1.  
Silver <5.



**SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY**

**ORGANIC & FLASHPOINT ANALYSIS OF INDUSTRIAL & HAZARDOUS MATERIALS**

Lab. No. IW- 1190027  
Field No. 2RM118

Date Completed 11-21-90  
Method EPA 8240/EPA 1010/  
FILE DEC 05 1990

Name GENIE RESEARCH INC, 680 ALBANY AVE, NORTH AMITYVILLE

Remarks Some surrogate standard values are below acceptable levels due to sample  
matrix 55 gal Drum

Compound	ppb	Compound	ppb
<input type="checkbox"/> <u>Purgeable Halocarbons 1</u>			
Dichlorodifluoromethane.....	_____	Dibromochloromethane.....	_____
Chloromethane.....	_____	Tetrachloroethylene.....	_____
Vinyl Chloride.....	_____	Bromoform.....	_____
Bromomethane.....	_____	1,1,2,2 Tetrachloroethane...	_____
Chloroethane.....	_____	Benzene.....	_____
Trichlorofluoromethane.....	_____	Toluene.....	<u>3700</u>
2-Chloroethyl vinyl ether.....	_____	Chlorobenzene.....	_____
<input checked="" type="checkbox"/> <u>Purgeable Halocarbons 2/Aromatics</u>			
1,1 Dichloroethylene.....	_____	Ethylbenzene.....	_____
Methylene Chloride.....	_____	Xylene(s).....	_____
Freon 113.....	_____	Styrene.....	_____
1,1 Dichloroethane.....	_____	Bromobenzene.....	_____
cis-1,2 Dichloroethylene.....	_____	Chlorotoluene(s).....	_____
Chloroform.....	_____	p-Ethyltoluene.....	_____
1,2 Dichloroethane.....	_____	1,3,5 Trimethylbenzene.....	_____
1,1,1 Trichloroethane.....	_____	1,2,4 Trimethylbenzene.....	_____
Carbon Tetrachloride.....	_____	m-Dichlorobenzene.....	_____
1,2 Dichloropropane.....	_____	p-Dichlorobenzene.....	_____
Bromodichloromethane.....	_____	o-Dichlorobenzene.....	_____
1,1,2 Trichloroethylene.....	_____	p-Diethylbenzene.....	_____
trans-1,3 Dichloropropene.....	_____	1,2,4,5 Tetramethylbenzene...	_____
cis-1,3 Dichloropropene.....	_____	1,2,4 Trichlorobenzene.....	_____
1,1,2 Trichloroethane.....	_____	1,2,3 Trichlorobenzene.....	_____

Analyst Gja

Polychlorinated Biphenyls

PCB 1016.....	_____	PCB 1254.....	_____
PCB 1221.....	_____	PCB 1260.....	_____
PCB 1232.....	_____	PCB 1262.....	_____
PCB 1242.....	_____		
PCB 1248.....	_____		

Analyst \_\_\_\_\_

Flash Point

Pensky-Martens Closed Cup Flash Point \_\_\_\_\_ °C= \_\_\_\_\_ °F

Analyst \_\_\_\_\_

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
 DIVISION OF MEDICAL-LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
 PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

SAMPLING ANALYSIS REQUEST/CHAIN OF CUSTODY FPC DEC 05 1990

Field Number: 13 RM 11-8 Laboratory Number: I W 1190028  
 Collected By: Robert Morcerf Assisted By: M. Feindt  
 Affiliation: SCDHS Date: Nov 8, 1990 Time: 6:40 PM  
 Facility/Name: Genii  
 Location: 680 Albany Ave. N. Amityville  
 Point of Collection: Blue 55gal drum (w/white stripe) "Miles"  
 Remarks: \_\_\_\_\_

Analysis Requested (By Department)

Air Pollution

Industrial Waste (Inorganics)

- Volatile Organic Hydrocarbons
- Asbestos (Bulk)

- Metals (Specify)  Preserved  
 Cr Pb Cd Ni Ag Cu Fe Zn Mn

Hazardous Materials (Organics)

- Chromium (Hexavalent)

- Purgeable Halocarbons 1 (EPA 8240)
- Purgeable Halocarbons 2/ Aromatic Hydrocarbons (EPA 8240)

- E P Toxicity
- Phenols
- Cyanide  Preserved

Level of Detection (EPA 8240 only)  
 \_\_\_\_\_ 40 ppb \_\_\_\_\_ 4 ppb

- Chloride, Sulfate
- Fluoride
- Ammonia, Nitrate, Nitrite

- Flash Point (EPA 1010)

- T K N
- Solids (SS, DS, TS)

- PCBs

- M B A S, C O D
- T O C

- Pesticides

- Oil & Grease

Specify Type: \_\_\_\_\_

- pH Indicate Field pH: \_\_\_\_\_

- Other: \_\_\_\_\_

Total Number of Sample Containers Submitted (Must Equal No. of Boxes Checked): 4

Custody Section

Relinquished By:

Received By:

Name Robert Morcerf Date 11-8-90 Name Amendola Date 11-8-90

Signature [Signature] Time 6:55 PM Signature [Signature] Time 6:55 PM

Name \_\_\_\_\_ Date \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_

Signature \_\_\_\_\_ Time \_\_\_\_\_ Signature \_\_\_\_\_ Time \_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_

Signature \_\_\_\_\_ Time \_\_\_\_\_ Signature \_\_\_\_\_ Time \_\_\_\_\_

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
 DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
 PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

ORGANIC & FLASHPOINT ANALYSIS OF INDUSTRIAL & HAZARDOUS MATERIALS

Lab. No. IW- 1190528  
 Field No. 13 RM 118

Date Completed 11/20/90  
 Method EPA 8240/MPA 1010/

FIR DEC 05 1990

Name GENII RESEARCH INC, 680 ALBANY AVE, NORTH AMITYVILLE

Remarks Surrogate standard values were below acceptable levels due to sample matrix (oil) 53 gal drum

Compound	ppb	Compound	ppb
<input type="checkbox"/> Purgeable Halocarbons1			
Dichlorodifluoromethane.....	_____	Dibromochloromethane.....	_____
Chloromethane.....	_____	Tetrachloroethylene.....	_____
Vinyl Chloride.....	_____	Bromofom.....	_____
Bromomethane.....	_____	1,1,2,2 Tetrachloroethane....	_____
Chloroethane.....	_____	Benzene.....	_____
Trichlorofluoromethane.....	_____	Toluene.....	... <u>2100</u>
2-Chloroethyl vinyl ether.....	_____	Chlorobenzene.....	_____
<input checked="" type="checkbox"/> Purgeable Halocarbons2/Aromatics			
1,1 Dichloroethylene.....	_____	Ethylbenzene.....	_____
Methylene Chloride.....	_____	Xylene(s).....	_____
Freon 113.....	_____	Styrene.....	_____
1,1 Dichloroethane.....	_____	Bromobenzene.....	_____
cis-1,2 Dichloroethylene.....	_____	Chlorotoluene(s).....	_____
Chloroform.....	_____	p-Ethyltoluene.....	_____
1,2 Dichloroethane.....	_____	1,3,5 Trimethylbenzene.....	_____
1,1,1 Trichloroethane.....	_____	1,2,4 Trimethylbenzene.....	_____
Carbon Tetrachloride.....	_____	m-Dichlorobenzene.....	_____
1,2 Dichloropropane.....	_____	p-Dichlorobenzene.....	_____
Bromodichloromethane.....	_____	o-Dichlorobenzene.....	_____
1,1,2 Trichloroethylene.....	_____	p-Diethylbenzene.....	_____
trans-1,3 Dichloropropene.....	_____	1,2,4,5 Tetramethylbenzene...	_____
cis-1,3 Dichloropropene.....	_____	1,2,4 Trichlorobenzene.....	_____
1,1,2 Trichloroethane.....	_____	1,2,3 Trichlorobenzene.....	_____

Analyst elja

Polychlorinated Biphenyls

PCB 1016.....	_____	PCB 1254.....	_____
PCB 1221.....	_____	PCB 1260.....	_____
PCB 1232.....	_____	PCB 1262.....	_____
PCB 1242.....	_____		_____
PCB 1248.....	_____		_____

Analyst \_\_\_\_\_

Flash Point

Pensky-Martens Closed Cup Flash Point \_\_\_\_\_ °C= \_\_\_\_\_ °F

Analyst \_\_\_\_\_

**SUFFOLK COUNTY DEPARTMENT OF HEALTH  
DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY**

FIELD NO. 13R-118

LAB NO. EW 1190028

DATE COMPLETED 11/20/90  
DEC 05 1990 *mit Grease 11/30/90*

NAME OF FIRM GEN II RESEARCH, INC., 600 ALBANY AVE N AMITYVILLE

REMARKS/INSTRUCTIONS (oil)

TEST	RESULT	TEST	RESULT MG/L	TEST	RESULT MG/L
pH (Field)		C.O.D.		Nickel	-
<del>pH (Lab)</del>		Cyanide		Palladium	-
TEST	RESULT	Phenols		Potassium	-
	MG/LITER	<del>METALS</del>		»Selenium	-
Chloride		Aluminum	<10.	Silicon	<5.
Fluoride		Antimony	-	»Silver	<5.
Sulfate		»Arsenic	-	Sodium	37
Sulfite		»Barium	300.	Strontium	-
Sulfide		Beryllium	-	Thallium	-
MBAS		Boron	-	Tin	<5.
T.O.C.		»Cadmium	<5.	Titanium	<10.
Nitrate-N		Calcium	14.	Vanadium	-
Nitrite-N		»Chromium	<5.	Zinc	13
Ammonia-N		Cobalt	-		
TKN		Copper	<10.	EP Toxicity	(»)
Total P		Iron	12.	Arsenic	<5.
Total Solids		»Lead	7.	Barium <sup>75</sup>	<100.
Susp. Solids		Magnesium	<5.	Cadmium	<1.
Diss. Solids		Manganese	<5.	Chromium	<5.
<del>Oil &amp; Grease</del>	8.77x10 <sup>5</sup> ng/l	Molybdenum	<10.	Lead	<5.

EP Toxicity includes all metals marked with »

Selenium <1.  
Silver <5.

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
DIVISION OF MEDICAL-LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

SAMPLING ANALYSIS REQUEST/CHAIN OF CUSTODY FAP DEC 05 1990

Field Number: 14 Rm 11-8 Laboratory Number: I W 1190029  
Collected By: ROBERT MORCERF Assisted By: M. Feindt  
Affiliation: SCDHS Date: NOV 8, 1990 Time: 6:45 PM  
Facility/Name: Gehi  
Location: 680 Albany Ave., N. Amityville  
Point of Collection: 55 gal drum Blue w/white stripe "Miles Primex"  
Remarks: \_\_\_\_\_

Analysis Requested (By Department)

Air Pollution

- Volatile Organic Hydrocarbons
- Asbestos (Bulk)

Hazardous Materials (Organics)

- Purgeable Halocarbons 1 (EPA 8240)
- Purgeable Halocarbons 2/ Aromatic Hydrocarbons (EPA 8240)

Level of Detection (EPA 8240 only)  
\_\_\_\_\_ 40 ppb \_\_\_\_\_ 4 ppb

- Flash Point (EPA 1010)
- PCBs
- Pesticides  
Specify Type: \_\_\_\_\_
- Other: \_\_\_\_\_

Industrial Waste (Inorganics)

- Metals (Specify)  Preserved  
Cr Pb Cd Ni Ag Cu Fe Zn Mn
- Chromium (Hexavalent)
- E P Toxicity
- Phenols
- Cyanide  Preserved
- Chloride, Sulfate
- Fluoride
- Ammonia, Nitrate, Nitrite
- T K N
- Solids (SS, DS, TS)
- M B A S, C O D
- T O C
- Oil & Grease
- pH Indicate Field pH: \_\_\_\_\_

Total Number of Sample Containers Submitted (Must Equal No. of Boxes Checked): 4

Custody Section

Relinquished By:

Name ROBERT MORCERF Date 11-8-90  
Signature [Signature] Time 5:55 PM

Received By:

Name Amendola Date 11-8-90  
Signature [Signature] Time 6:55 PM

Name \_\_\_\_\_ Date \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_  
Signature \_\_\_\_\_ Time \_\_\_\_\_ Signature \_\_\_\_\_ Time \_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_  
Signature \_\_\_\_\_ Time \_\_\_\_\_ Signature \_\_\_\_\_ Time \_\_\_\_\_

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
 DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
 PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

ORGANIC & FLASHPOINT ANALYSIS OF INDUSTRIAL & HAZARDOUS MATERIALS

Lab. No. IW- 1140029  
 Field No. 14 RM 178

Date Completed 11/20/90  
 Method EPA 8240/EPA 1010/  
 FIE DEC 05 1990

Name GENII RESEARCH INC, 680 ALBANY AVE, NORTH AMPTVILL

Remarks Surrogate standard values were below acceptable levels due to sample matrix (oil) 55 gal Drum

Compound	ppb	Compound	ppb
<input type="checkbox"/> <u>Purgeable Halocarbons1</u>			
Dichlorodifluoromethane.....	_____	Dibromochloromethane.....	_____
Chloromethane.....	_____	Tetrachloroethylene.....	_____
Vinyl Chloride.....	_____	Bromoform.....	_____
Bromomethane.....	_____	1,1,2,2 Tetrachloroethane....	_____
Chloroethane.....	_____	Benzene.....	_____
Trichlorofluoromethane.....	_____	Toluene.....	<u>3700</u>
2-Chloroethyl vinyl ether.....	_____	Chlorobenzene.....	_____
<input checked="" type="checkbox"/> <u>Purgeable Halocarbons2/Aromatics</u>			
1,1 Dichloroethylene.....	_____	Ethylbenzene.....	<u>710</u>
Methylene Chloride.....	_____	Xylene(s).....	<u>2000</u>
Freon 113.....	_____	Styrene.....	_____
1,1 Dichloroethane.....	_____	Bromobenzene.....	_____
cis-1,2 Dichloroethylene.....	_____	Chlorotoluene(s).....	_____
Chloroform.....	_____	p-Ethyltoluene.....	<u>1600</u>
1,2 Dichloroethane.....	_____	1,3,5 Trimethylbenzene.....	_____
1,1,1 Trichloroethane.....	_____	1,2,4 Trimethylbenzene.....	<u>2000</u>
Carbon Tetrachloride.....	_____	m-Dichlorobenzene.....	_____
1,2 Dichloropropane.....	_____	p-Dichlorobenzene.....	_____
Bromodichloromethane.....	_____	o-Dichlorobenzene.....	_____
1,1,2 Trichloroethylene.....	_____	p-Diethylbenzene.....	_____
trans-1,3 Dichloropropene.....	_____	1,2,4,5 Tetramethylbenzene...	_____
cis-1,3 Dichloropropene.....	_____	1,2,4 Trichlorobenzene.....	_____
1,1,2 Trichloroethane.....	_____	1,2,3 Trichlorobenzene.....	_____
		Methyl Iso butyl ketone ...	<u>6000</u>

Analyst GJA

Polychlorinated Biphenyls

PCB 1016.....	_____	PCB 1254.....	_____
PCB 1221.....	_____	PCB 1260.....	_____
PCB 1232.....	_____	PCB 1262.....	_____
PCB 1242.....	_____		
PCB 1248.....	_____		

Analyst \_\_\_\_\_

Flash Point  
 Pensky-Martens Closed Cup Flash Point \_\_\_\_\_ °C= \_\_\_\_\_ °F  
 Analyst \_\_\_\_\_

**SUFFOLK COUNTY DEPARTMENT OF HEALTH  
DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY**

FIELD NO. 14-Rm 11-8

LAB NO. I W 1170029

DATE COMPLETED 11/26/90 *in H*  
DEC 05 1990 *in H*

NAME OF FIRM GEN II RESEARCH, INC., 60 ALBANY AVE, NORTH AMHERST

REMARKS/INSTRUCTIONS (nil)

TEST	RESULT	TEST	RESULT MG/L	TEST	RESULT MG/L
pH (Field)		C.O.D.		Nickel	—
<del>pH (Lab)</del>		Cyanide		Palladium	—
<b>TEST</b>	<b>RESULT</b>	Phenols		Potassium	—
	<b>MG/LITER</b>	<b>METALS</b>		»Selenium	—
Chloride		Aluminum	<10.	Silicon	<10.
Fluoride		Antimony	—	»Silver	<5.
Sulfate		»Arsenic	—	Sodium	—
Sulfite		»Barium	31.	Strontium	—
Sulfide		Beryllium	—	Thallium	—
MBAS		Boron	—	Tin	<5.
T.O.C.		»Cadmium	<5.	Titanium	<10.
Nitrate-N		Calcium	43.	Vanadium	—
Nitrite-N		»Chromium	<5.	Zinc	370.
Ammonia-N		Cobalt	—		
TKN		Copper	<10.	EP Toxicity	(»)
Total P		Iron	<5.	Arsenic	<1.
Total Solids		»Lead	<10.	Barium <sup>2</sup>	<100
Susp. Solids		Magnesium	<5.	Cadmium	<1.
Diss. Solids		Manganese	<5.	Chromium	<5.
Oil & Grease	9.77x10 <sup>5</sup> mg/l	Molybdenum	<10.	Lead	<5.

EP Toxicity includes all metals marked with »

Selenium <1.  
Silver <5.

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
 DIVISION OF MEDICAL-LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
 PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

SAMPLING ANALYSIS REQUEST/CHAIN OF CUSTODY

Field Number: 14 Rm 11-8 Laboratory Number: I W 1190029  
 Collected By: ROBERT MORCERF Assisted By: M. Feindt  
 Affiliation: SCDHS Date: NOV 8, 1990 Time: 6:45 PM  
 Facility/Name: Genii  
 Location: 680 Albany Ave., N. Amityville  
 Point of Collection: 55 gal drum Blue w/ white stripe "Miles Primex"  
 Remarks: \_\_\_\_\_

Analysis Requested (By Department)

Air Pollution

- Volatile Organic Hydrocarbons
- Asbestos (Bulk)

Hazardous Materials (Organics)

- Purgeable Halocarbons 1 (EPA 8240)
- Purgeable Halocarbons 2/ Aromatic Hydrocarbons (EPA 8240)
- Level of Detection (EPA 8240 only)  
 \_\_\_\_\_ 40 ppb \_\_\_\_\_ 4 ppb
- Flash Point (EPA 1010)
- PCBs
- Pesticides  
 Specify Type: \_\_\_\_\_
- Other: \_\_\_\_\_

Industrial Waste (Inorganics)

- Metals (Specify)  Preserved  
 Cr Pb Cd Ni Ag Cu Fe Zn Mn
- Chromium (Hexavalent)
- E P Toxicity
- Phenols
- Cyanide  Preserved
- Chloride, Sulfate
- Fluoride
- Ammonia, Nitrate, Nitrite
- T K N
- Solids (SS, DS, TS)
- M B A S, C O D
- T O C
- Oil & Grease
- pH Indicate Field pH: \_\_\_\_\_

Total Number of Sample Containers Submitted (Must Equal No. of Boxes Checked): 4

Custody Section

Relinquished By:

Name ROBERT MORCERF Date 11-8-90  
 Signature [Signature] Time 5:55 PM

Received By:

Name Amendola Date 11-8-90  
 Signature [Signature] Time 6:55 PM

Name \_\_\_\_\_ Date \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_

Signature \_\_\_\_\_ Time \_\_\_\_\_ Signature \_\_\_\_\_ Time \_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_

Signature \_\_\_\_\_ Time \_\_\_\_\_ Signature \_\_\_\_\_ Time \_\_\_\_\_

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY

[Signature]



SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
 DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
 PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

ORGANIC & FLASHPOINT ANALYSIS OF INDUSTRIAL & HAZARDOUS MATERIALS

Lab. No. IW- 1140029  
 Field No. 14 RM 1-8

Date Completed 11/26/90  
 Method EPA 8240 / EPA 1010/

Name GENII RESEARCH INC, 680 ALBANY AVE, NORTH AMPTONVILLE

Remarks Surrogate standard values were below acceptable levels due to sample matrix (oil) 55 gal Drum

Compound	ppb	Compound	ppb
<input type="checkbox"/> <u>Purgeable Halocarbons 1</u>			
Dichlorodifluoromethane.....	_____	Dibromochloromethane.....	_____
Chloromethane.....	_____	Tetrachloroethylene.....	_____
Vinyl Chloride.....	_____	Bromoform.....	_____
Bromomethane.....	_____	1,1,2,2 Tetrachloroethane....	_____
Chloroethane.....	_____	Benzene.....	_____
Trichlorofluoromethane.....	_____	Toluene.....	<u>3700</u>
2-Chloroethyl vinyl ether.....	_____	Chlorobenzene.....	_____
<input checked="" type="checkbox"/> <u>Purgeable Halocarbons 2/Aromatics</u>			
1,1 Dichloroethylene.....	_____	Ethylbenzene.....	<u>710</u>
Methylene Chloride.....	_____	Xylene(s).....	<u>2000</u>
Freon 113.....	_____	Styrene.....	_____
1,1 Dichloroethane.....	_____	Bromobenzene.....	_____
cis-1,2 Dichloroethylene.....	_____	Chlorotoluene(s).....	_____
Chloroform.....	_____	p-Ethyltoluene.....	<u>1600</u>
1,2 Dichloroethane.....	_____	1,3,5 Trimethylbenzene.....	_____
1,1,1 Trichloroethane.....	_____	1,2,4 Trimethylbenzene.....	<u>2000</u>
Carbon Tetrachloride.....	_____	m-Dichlorobenzene.....	_____
1,2 Dichloropropane.....	_____	p-Dichlorobenzene.....	_____
Bromodichloromethane.....	_____	o-Dichlorobenzene.....	_____
1,1,2 Trichloroethylene.....	_____	p-Diethylbenzene.....	_____
trans-1,3 Dichloropropene.....	_____	1,2,4,5 Tetramethylbenzene...	_____
cis-1,3 Dichloropropene.....	_____	1,2,4 Trichlorobenzene.....	_____
1,1,2 Trichloroethane.....	_____	1,2,3 Trichlorobenzene.....	_____
		Methyl Iso butyl ketone....	<u>6000</u>

Analyst gja

Polychlorinated Biphenyls

PCB 1016.....	_____	PCB 1254.....	_____
PCB 1221.....	_____	PCB 1260.....	_____
PCB 1232.....	_____	PCB 1262.....	_____
PCB 1242.....	_____		
PCB 1248.....	_____		

Analyst \_\_\_\_\_

Flash Point

Pensky-Martens Closed Cup Flash Point \_\_\_\_\_ °C = \_\_\_\_\_ °F

Analyst \_\_\_\_\_

WE HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY

*[Signature]*

**SUFFOLK COUNTY DEPARTMENT OF HEALTH  
DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY**

FIELD NO. 14-Rm 11-8

LAB NO. IW 1170029

DATE COMPLETED 11/20/90 <sup>11/30/90</sup>

NAME OF FIRM GENII RESEARCH, INC., 60 ALBANY AVE NORTH AMPTVILLE

REMARKS/INSTRUCTIONS (nil)

TEST	RESULT	TEST	RESULT MG/L	TEST	RESULT MG/L
pH (Field)		C.O.D.		Nickel	—
<del>pH (Lab)</del>		Cyanide		Palladium	—
<b>TEST</b>	<b>RESULT</b>	Phenols		Potassium	—
	<b>MG/LITER</b>	<b>METALS</b>		»Selenium	—
Chloride		Aluminum	<10.	Silicon	<10.
Fluoride		Antimony	—	»Silver	<5.
Sulfate		»Arsenic	—	Sodium	—
Sulfite		»Barium	31.	Strontium	—
Sulfide		Beryllium	—	Thallium	—
MBAS		Boron	—	Tin	<5.
T.O.C.		»Cadmium	<5.	Titanium	<10.
Nitrate-N		Calcium	43.	Vanadium	—
Nitrite-N		»Chromium	<5.	Zinc	370.
Ammonia-N		Cobalt	—		
TKN		Copper	<10.	EP Toxicity (»)	
Total P		Iron	<5.	Arsenic	<1.
Total Solids		»Lead	<10.	Barium <sup>2.</sup>	<100
Susp. Solids		Magnesium	<5.	Cadmium	<1.
Diss. Solids		Manganese	<5.	Chromium	<5.
<del>Oil &amp; Grease</del>	<del>9.77 x 10<sup>5</sup> mg/l</del>	Molybdenum	<10.	Lead	<5.

EP Toxicity includes all metals marked with »

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY.

*Royce A. Kavanagh*

Selenium <1.  
Silver <5.

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
 DIVISION OF MEDICAL-LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
 PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

SAMPLING ANALYSIS REQUEST/CHAIN OF CUSTODY

Field Number: 13 RM 11-8 Laboratory Number: I W 1190028  
 Collected By: ROBERT MARCORT Assisted By: M. Feindt  
 Affiliation: SCDHS Date: NOV 8, 1990 Time: 6:40 PM  
 Facility/Name: Genii  
 Location: 680 Albany Ave. N. Amityville  
 Point of Collection: Blue 55gal drum (w/white stripe) "Miles"  
 Remarks: \_\_\_\_\_

Analysis Requested (By Department)

Air Pollution

- Volatile Organic Hydrocarbons
- Asbestos (Bulk)

Hazardous Materials (Organics)

- Purgeable Halocarbons 1 (EPA 8240)
- Purgeable Halocarbons 2/ Aromatic Hydrocarbons (EPA 8240)
- Level of Detection (EPA 8240 only)  
 \_\_\_\_\_ 40 ppb \_\_\_\_\_ 4 ppb
- Flash Point (EPA 1010)
- PCBs
- Pesticides  
 Specify Type: \_\_\_\_\_
- Other: \_\_\_\_\_

Industrial Waste (Inorganics)

- Metals (Specify)  Preserved  
 Cr Pb Cd Ni Ag Cu Fe Zn Mn
- Chromium (Hexavalent)
- E P Toxicity
- Phenols
- Cyanide  Preserved
- Chloride, Sulfate
- Fluoride
- Ammonia, Nitrate, Nitrite
- T K N
- Solids (SS, DS, TS)
- M B A S, C O D
- T O C
- Oil & Grease
- pH Indicate Field pH: \_\_\_\_\_

Total Number of Sample Containers Submitted (Must Equal No. of Boxes Checked): 4

Custody Section

Relinquished By:

Name Robert Marcort Date 11-8-90  
 Signature [Signature] Time 6:55 PM

Received By:

Name Amendola Date 11-8-90  
 Signature [Signature] Time 6:55 PM

Name \_\_\_\_\_ Date \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_

Signature \_\_\_\_\_ Time \_\_\_\_\_ Signature \_\_\_\_\_ Time \_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_

Signature \_\_\_\_\_ Time \_\_\_\_\_ Signature \_\_\_\_\_ Time \_\_\_\_\_

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY

[Signature]

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
 DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
 PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

ORGANIC & FLASHPOINT ANALYSIS OF INDUSTRIAL & HAZARDOUS MATERIALS

Lab. No. IW- 1190028  
 Field No. 13RM118

Date Completed 11/20/90  
 Method EPA 8240/EPA 1010/

Name GENTLE RESEARCH INC, 680 ALBANY AVE, NORTH AMITYVILLE

Remarks Surrogate standard values were below acceptable levels due to sample matrix (oil) 55 gal drum

Compound	ppb	Compound	ppb
----------	-----	----------	-----

- |  |       |                               |             |
|--|-------|-------------------------------|-------------|
| <input type="checkbox"/> <b>Purgeable Halocarbons 1</b>                      |       | Dibromochloromethane.....     | _____       |
| Dichlorodifluoromethane.....   | _____ | Tetrachloroethylene.....      | _____       |
| Chloromethane.....   | _____ | Bromoform.....                | _____       |
| Vinyl Chloride.....  | _____ | 1,1,2,2 Tetrachloroethane.... | _____       |
| Bromomethane.....  | _____ | Benzene.....                  | _____       |
| Chloroethane.....  | _____ | Toluene.....                  | <u>2100</u> |
| Trichlorofluoromethane.....  | _____ | Chlorobenzene.....            | _____       |
| 2-Chloroethyl vinyl ether.....   | _____ | Ethylbenzene.....             | _____       |
| <input checked="" type="checkbox"/> <b>Purgeable Halocarbons 2/Aromatics</b> |       | Xylene(s).....                | _____       |
| 1,1 Dichloroethylene.....  | _____ | Styrene.....                  | _____       |
| Methylene Chloride.....  | _____ | Bromobenzene.....             | _____       |
| Freon 113.....   | _____ | Chlorotoluene(s).....         | _____       |
| 1,1 Dichloroethane.....  | _____ | p-Ethyltoluene.....           | _____       |
| cis-1,2 Dichloroethylene.....  | _____ | 1,3,5 Trimethylbenzene.....   | _____       |
| Chloroform.....  | _____ | 1,2,4 Trimethylbenzene.....   | _____       |
| 1,2 Dichloroethane.....  | _____ | m-Dichlorobenzene.....        | _____       |
| 1,1,1 Trichloroethane.....   | _____ | p-Dichlorobenzene.....        | _____       |
| Carbon Tetrachloride.....  | _____ | o-Dichlorobenzene.....        | _____       |
| 1,2 Dichloropropane.....   | _____ | p-Diethylbenzene.....         | _____       |
| Bromodichloromethane.....  | _____ | 1,2,4,5 Tetramethylbenzene... | _____       |
| 1,1,2 Trichloroethylene.....   | _____ | 1,2,4 Trichlorobenzene.....   | _____       |
| trans-1,3 Dichloropropene.....   | _____ | 1,2,3 Trichlorobenzene.....   | _____       |
| cis-1,3 Dichloropropene.....   | _____ |                               |             |
| 1,1,2 Trichloroethane.....   | _____ |                               |             |

Analyst gja

- |   |               |
|---|---------------|
| <input type="checkbox"/> <b>Polychlorinated Biphenyls</b> |               |
| PCB 1016.....   | PCB 1254..... |
| PCB 1221.....   | PCB 1260..... |
| PCB 1232.....   | PCB 1262..... |
| PCB 1242.....   |               |
| PCB 1248.....   |               |

Analyst \_\_\_\_\_

- Flash Point**  
 Pensky-Martens Closed Cup Flash Point \_\_\_\_\_ °C = \_\_\_\_\_ °F

Analyst \_\_\_\_\_

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY

*Neil Hutto*

**SUFFOLK COUNTY DEPARTMENT OF HEALTH  
DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY**

FIELD NO. 13 Rm 118

LAB NO. Iw 1190028

DATE COMPLETED 11/25/90 <sup>11/30</sup>

NAME OF FIRM GEN II RESEARCHING, 60 ALBANY AVE, AMITYVILLE <sup>MIT Avenue</sup>

REMARKS/INSTRUCTIONS (oil)

TEST	RESULT	TEST	RESULT MG/L	TEST	RESULT MG/L
pH (Field)		C.O.D.		Nickel	—
<del>pH (Lab)</del>		Cyanide		Palladium	—
<b>TEST</b>	<b>RESULT</b>	Phenols		Potassium	—
	<b>MG/LITER</b>	<b>METALS</b>		»Selenium	—
Chloride		Aluminum	<10.	Silicon	<5.
Fluoride		Antimony	—	»Silver	<5.
Sulfate		»Arsenic	—	Sodium	37
Sulfite		»Barium	300.	Strontium	—
Sulfide		Beryllium	—	Thallium	—
MBAS		Boron	—	Tin	<5.
T.O.C.		»Cadmium	<5.	Titanium	<10.
Nitrate-N		Calcium	14.	Vanadium	—
Nitrite-N		»Chromium	<5.	Zinc	13
Ammonia-N		Cobalt	—		
TKN		Copper	<10.	EP Toxicity	(»)
Total P		Iron	12.	Arsenic	<5.
Total Solids		»Lead	7.	Barium <sup>75</sup>	<100.
Susp. Solids		Magnesium	<5.	Calcium	<1.
Diss. Solids		Manganese	<5.	Chromium	<5.
<del>Oil &amp; Grease</del>	8.77x10 <sup>5</sup> mg/l <sup>8</sup>	Molybdenum	<10.	Lead	<5.

EP Toxicity includes all metals marked with »

Selenium <1.  
Silver <5.

HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY.

Rose A. Kenney

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
 DIVISION OF MEDICAL-LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
 PUBLIC & ENVIRONMENTAL HEALTH LABORATORY  
 SAMPLING ANALYSIS REQUEST/CHAIN OF CUSTODY

Field Number: 12 RM 11-8 Laboratory Number: I W 1190027  
 Collected By: Robert Morcerf Assisted By: M. Feindt  
 Affiliation: SCDHS Date: Nov 8, 1990 Time: 6:25 PM  
 Facility/Name: Genii  
 Location: 690 Albany Ave., N. Amityville  
 Point of Collection: Red 55 gal Drum  
 Remarks: "Miles Corp"

Analysis Requested (By Department)

Air Pollution

- Volatile Organic Hydrocarbons
- Asbestos (Bulk)

Hazardous Materials (Organics)

- Purgeable Halocarbons 1 (EPA 8240)
- Purgeable Halocarbons 2/ Aromatic Hydrocarbons (EPA 8240)
- Level of Detection (EPA 8240 only)  
     \_\_\_\_\_ 40 ppb      \_\_\_\_\_ 4 ppb
- Flash Point (EPA 1010)
- PCBs
- Pesticides  
     Specify Type: \_\_\_\_\_
- Other: \_\_\_\_\_

Industrial Waste (Inorganics)

- Metals (Specify)  Preserved  
     Cr Pb Cd Ni Ag Cu Fe Zn Mn
- Chromium (Hexavalent)
- E P Toxicity
- Phenols
- Cyanide  Preserved
- Chloride, Sulfate
- Fluoride
- Ammonia, Nitrate, Nitrite
- T K N
- Solids (SS, DS, TS)
- M B A S, C O D
- T O C
- Oil & Grease
- pH      Indicate Field pH: \_\_\_\_\_

Total Number of Sample Containers Submitted (Must Equal No. of Boxes Checked): 4

Custody Section

Relinquished By:		Received By:	
Name <u>Robert Morcerf</u>	Date <u>11-8-90</u>	Name <u>Amendola</u>	Date <u>11-8-90</u>
Signature <u>[Signature]</u>	Time <u>6:55 PM</u>	Signature <u>[Signature]</u>	Time <u>6:55 PM</u>
Name _____	Date _____	Name _____	Date _____
Signature _____	Time _____	Signature _____	Time _____
Name _____	Date _____	Name _____	Date _____
Signature _____	Time _____	Signature _____	Time _____

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY

[Signature]

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
 DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
 PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

ORGANIC & FLASHPOINT ANALYSIS OF INDUSTRIAL & HAZARDOUS MATERIALS

Lab. No. IW- 1190027  
 Field No. 12RM118

Date Completed 11-21-90  
 Method EPA 8240/EPA 1010/

Name GENII RESEARCH INC, 680 ALBANY AVE, NORTH AMITYVILLE

Remarks Some surrogate standard values are below acceptable levels due to sample matrix 55 gal Drum

Compound	ppb	Compound	ppb
<input type="checkbox"/> <u>Purgeable Halocarbons 1</u>			
Dichlorodifluoromethane.....	_____	Dibromochloromethane.....	_____
Chloromethane.....	_____	Tetrachloroethylene.....	_____
Vinyl Chloride.....	_____	Bromofom.....	_____
Bromomethane.....	_____	1,1,2,2 Tetrachloroethane....	_____
Chloroethane.....	_____	Benzene.....	_____
Trichlorofluoromethane.....	_____	Toluene.....	<u>3700</u>
2-Chloroethyl vinyl ether.....	_____	Chlorobenzene.....	_____
<input checked="" type="checkbox"/> <u>Purgeable Halocarbons 2/Aromatics</u>			
1,1 Dichloroethylene.....	_____	Ethylbenzene.....	_____
Methylene Chloride.....	_____	Xylene(s).....	_____
Freon 113.....	_____	Styrene.....	_____
1,1 Dichloroethane.....	_____	Bromobenzene.....	_____
cis-1,2 Dichloroethylene.....	_____	Chlorotoluene(s).....	_____
Chlorofom.....	_____	p-Ethyltoluene.....	_____
1,2 Dichloroethane.....	_____	1,3,5 Trimethylbenzene.....	_____
1,1,1 Trichloroethane.....	_____	1,2,4 Trimethylbenzene.....	_____
Carbon Tetrachloride.....	_____	m-Dichlorobenzene.....	_____
1,2 Dichloropropane.....	_____	p-Dichlorobenzene.....	_____
Bromodichloromethane.....	_____	o-Dichlorobenzene.....	_____
1,1,2 Trichloroethylene.....	_____	p-Diethylbenzene.....	_____
trans-1,3 Dichloropropene.....	_____	1,2,4,5 Tetramethylbenzene...	_____
cis-1,3 Dichloropropene.....	_____	1,2,4 Trichlorobenzene.....	_____
1,1,2 Trichloroethane.....	_____	1,2,3 Trichlorobenzene.....	_____

Analyst gja

Polychlorinated Biphenyls

PCB 1016.....	_____	PCB 1254.....	_____
PCB 1221.....	_____	PCB 1260.....	_____
PCB 1232.....	_____	PCB 1262.....	_____
PCB 1242.....	_____		
PCB 1248.....	_____		

Analyst \_\_\_\_\_

Flash Point  
 Pensky-Martens Closed Cup Flash Point \_\_\_\_\_ °C = \_\_\_\_\_ °F

Analyst \_\_\_\_\_

HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY

*Mel Hutto*

**SUFFOLK COUNTY DEPARTMENT OF HEALTH  
DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY**

FIELD NO. 12 RM 11-8

LAB NO. IN 1190027

DATE COMPLETED 11/25/90 *Eric*

NAME OF FIRM GEN II RESEARCH, INC., 600 N. MAIN ST., W. AMITYVILLE *not done 11/30/90*

REMARKS/INSTRUCTIONS (Oil)

TEST	RESULT	TEST	RESULT MG/L	TEST	RESULT MG/L
pH (Field)		C.O.D.		Nickel	-
<del>pH (Lab)</del>		Cyanide		Palladium	-
TEST	RESULT	Phenols		Potassium	-
	MG/LITER	<del>METALS</del>		»Selenium	-
Chloride		Aluminum	<10	Silicon	<10.
Fluoride		Antimony	-	»Silver	<5.
Sulfate		»Arsenic	-	Sodium	-
Sulfite		»Barium	300.	Strontium	-
Sulfide		Beryllium	-	Thallium	-
MBAS		Boron	-	Tin	<5.
T.O.C.		»Cadmium	<5.	Titanium	<10.
Nitrate-N		Calcium	<5.	Vanadium	-
Nitrite-N		»Chromium	<5.	Zinc	<5.
Ammonia-N		Cobalt	-		
TKN		Copper	<10.	EP Toxicity	(»)
Total P		Iron	29.	Arsenic	<1.
Total Solids		»Lead	<10.	Barium	<100.
Susp. Solids		Magnesium	<5.	Cadmium	<1.
Diss. Solids		Manganese	<5.	Chromium	<5.
<del>Oil &amp; Grease</del>	$9.99 \times 10^5 \mu\text{g/g}$	Molybdenum	<10.	Lead	<5.

EP Toxicity includes all metals marked with »

Selenium <1.  
Silver <5.

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY.

*Ronji A. Kavanagh*



SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
 DIVISION OF MEDICAL-LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
 PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

SAMPLING ANALYSIS REQUEST/CHAIN OF CUSTODY

Field Number: 11 RM 11-8 Laboratory Number: I W 1190026  
 Collected By: Robert Morcerf Assisted By: M. Feindt  
 Affiliation: SCDHS Date: Nov 8, 1990 Time: 6:25 PM  
 Facility/Name: Genii  
 Location: 680 Albany Ave., N. Amityville  
 Point of Collection: Blue 55 gal Drum w/ white stripe "Miles Pimey"  
 Remarks: \_\_\_\_\_

Analysis Requested (By Department)

Air Pollution

- Volatile Organic Hydrocarbons
- Asbestos (Bulk)

Hazardous Materials (Organics)

- Purgeable Halocarbons 1 (EPA 8240)
- Purgeable Halocarbons 2/ Aromatic Hydrocarbons (EPA 8240)

Level of Detection (EPA 8240 only)  
 \_\_\_\_\_ 40 ppb \_\_\_\_\_ 4 ppb

- Flash Point (EPA 1010)
- PCBs
- Pesticides  
Specify Type: \_\_\_\_\_
- Other: \_\_\_\_\_

Industrial Waste (Inorganics)

- Metals (Specify)  Preserved  
Cr Pb Cd Ni Ag Cu Fe Zn Mn
- Chromium (Hexavalent)
- E P Toxicity
- Phenols
- Cyanide  Preserved
- Chloride, Sulfate
- Fluoride
- Ammonia, Nitrate, Nitrite
- T K N
- Solids (SS, DS, TS)
- M B A S, C O D
- T O C
- Oil & Grease
- pH Indicate Field pH: \_\_\_\_\_

Total Number of Sample Containers Submitted (Must Equal No. of Boxes Checked): 4

Custody Section

Relinquished By:

Name Robert Morcerf Date 11-8-90  
 Signature [Signature] Time 6:55 PM

Received By:

Name Amendola Date 11-8-90  
 Signature [Signature] Time 6:55 P

Name \_\_\_\_\_ Date \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_  
 Signature \_\_\_\_\_ Time \_\_\_\_\_ Signature \_\_\_\_\_ Time \_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_  
 Signature \_\_\_\_\_ Time \_\_\_\_\_ Signature \_\_\_\_\_ Time \_\_\_\_\_

I HEREBY CERTIFY THAT THIS  
 IS A TRUE AND CORRECT COPY

[Signature]

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
 DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
 PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

ORGANIC & FLASHPOINT ANALYSIS OF INDUSTRIAL & HAZARDOUS MATERIALS

Lab. No. IW- 119026  
 Field No. 11 Rm 118

Date Completed 11-21-90  
 Method EPA 8240/EPA 1010/

Name GEN II RESEARCH, INC, 680 ALBANY AVE, NORTH ANDOVER  
55 gal Drum

Remarks \_\_\_\_\_

Compound	ppb	Compound	ppb
----------	-----	----------	-----

Purgeable Halocarbons 1

Dichlorodifluoromethane.....	_____	Dibromochloromethane.....	_____
Chloromethane.....	_____	Tetrachloroethylene.....	_____
Vinyl Chloride.....	_____	Bromofom.....	_____
Bromomethane.....	_____	1,1,2,2 Tetrachloroethane....	_____
Chloroethane.....	_____	Benzene.....	_____
Trichlorofluoromethane.....	_____	Toluene.....	<u>26000</u>
2-Chloroethyl vinyl ether.....	_____	Chlorobenzene.....	_____

Purgeable Halocarbons 2/Aromatics

1,1 Dichloroethylene.....	_____	Ethylbenzene.....	_____
Methylene Chloride.....	_____	Xylene(s).....	_____
Freon 113.....	_____	Styrene.....	_____
1,1 Dichloroethane.....	_____	Bromobenzene.....	_____
cis-1,2 Dichloroethylene.....	_____	Chlorotoluene(s).....	_____
Chloroform.....	_____	p-Ethyltoluene.....	_____
1,2 Dichloroethane.....	_____	1,3,5 Trimethylbenzene.....	_____
1,1,1 Trichloroethane.....	_____	1,2,4 Trimethylbenzene.....	_____
Carbon Tetrachloride.....	_____	m-Dichlorobenzene.....	_____
1,2 Dichloropropane.....	_____	p-Dichlorobenzene.....	_____
Bromodichloromethane.....	_____	o-Dichlorobenzene.....	_____
1,1,2 Trichloroethylene.....	_____	p-Diethylbenzene.....	_____
trans-1,3 Dichloropropene.....	_____	1,2,4,5 Tetramethylbenzene...	_____
cis-1,3 Dichloropropene.....	_____	1,2,4 Trichlorobenzene.....	_____
1,1,2 Trichloroethane.....	_____	1,2,3 Trichlorobenzene.....	_____
		Methyl Isobutyl ketone ....	<u>68000</u>

Analyst [Signature]

Polychlorinated Biphenyls

PCB 1016.....	_____	PCB 1254.....	_____
PCB 1221.....	_____	PCB 1260.....	_____
PCB 1232.....	_____	PCB 1262.....	_____
PCB 1242.....	_____		
PCB 1248.....	_____		

Analyst \_\_\_\_\_

Flash Point

Pensky-Martens Closed Cup Flash Point \_\_\_\_\_ °C= \_\_\_\_\_ °F

ANALYST CERTIFY THAT THIS IS A TRUE AND CORRECT COPY

[Signature]

**SUFFOLK COUNTY DEPARTMENT OF HEALTH  
DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY**

FIELD NO. 11-Rm 11-8

LAB NO. In 1190026

DATE COMPLETED 11/25/90 <sup>11/20/90</sup>

NAME OF FIRM GENII RESEARCH, INC, 610 ALBANY AVE. N. AMITYVILLE <sup>alt. date 11/20/90</sup>

REMARKS/INSTRUCTIONS (nil)

TEST	RESULT	TEST	RESULT MG/L	TEST	RESULT MG/L
pH (Field)		C.O.D.		Nickel	-
<del>pH (Lab)</del>		Cyanide		Palladium	-
TEST	RESULT	Phenols		Potassium	-
	MG/LITER	<b>METALS</b>		»Selenium	-
Chloride		Aluminum	<10.	Silicon	<10.
Fluoride		Antimony	-	»Silver	<5.
Sulfate		»Arsenic	-	Sodium	-
Sulfite		»Barium	34.	Strontium	-
Sulfide		Beryllium	-	Thallium	-
MBAS		Boron	-	Tin	<5.
T.O.C.		»Cadmium	<5.	Titanium	<10.
Nitrate-N		Calcium	33.	Vanadium	-
Nitrite-N		»Chromium	<5.	Zinc	320
Ammonia-N		Cobalt	-		
TKN		Copper	<50.	EP Toxicity	(»)
Total P		Iron	<5.	Arsenic	<5.
Total Solids		»Lead	<10.	Barium <sup>2.0</sup>	<100.
Susp. Solids		Magnesium	<5.	Cadmium	<1.
Diss. Solids		Manganese	<5.	Chromium	<5.
Oil & Grease	9.80 x 10 <sup>5</sup> mg/l	Molybdenum	<10.	Lead	<5.

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY.

*Rose A. Keating*

EP Toxicity includes all metals marked with »

Selenium <1.  
Silver <5.

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
 DIVISION OF MEDICAL-LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
 PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

SAMPLING ANALYSIS REQUEST/CHAIN OF CUSTODY

Field Number: 10 RM 11-8 Laboratory Number: I W 1190025  
 Collected By: ROBERT Morcerf Assisted By: M. Feindt  
 Affiliation: SCDHS Date: Nov 8, 1990 Time: 6:15 PM  
 Facility/Name: Genii  
 Location: 680 Albany Ave, N. Amityville  
 Point of Collection: Blue 55 gal Drum "Miles"  
 Remarks: inside Bldg

Analysis Requested (By Department)

Air Pollution

- Volatile Organic Hydrocarbons
- Asbestos (Bulk)

Hazardous Materials (Organics)

- Purgeable Halocarbons 1 (EPA 8240)
- Purgeable Halocarbons 2/ Aromatic Hydrocarbons (EPA 8240)
- Level of Detection (EPA 8240 only)  
 \_\_\_\_\_ 40 ppb \_\_\_\_\_ 4 ppb
- Flash Point (EPA 1010)
- PCBs
- Pesticides  
 Specify Type: \_\_\_\_\_
- Other: \_\_\_\_\_

Industrial Waste (Inorganics)

- Metals (Specify)  Preserved  
 Cr Pb Cd Ni Ag Cu Fe Zn Mn
- Chromium (Hexavalent)
- E P Toxicity
- Phenols
- Cyanide  Preserved
- Chloride, Sulfate
- Fluoride
- Ammonia, Nitrate, Nitrite
- T K N
- Solids (SS, DS, TS)
- M B A S, C O D
- T O C
- Oil & Grease
- pH Indicate Field pH: \_\_\_\_\_

Total Number of Sample Containers Submitted (Must Equal No. of Boxes Checked): 4

Custody Section

Relinquished By:

Received By:

Name Robert Morcerf Date 11-8-90 Name Amendola Date 11-8-90  
 Signature [Signature] Time 6:55 PM Signature [Signature] Time 6:55 P

Name \_\_\_\_\_ Date \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_  
 Signature \_\_\_\_\_ Time \_\_\_\_\_ Signature \_\_\_\_\_ Time \_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_  
 Signature \_\_\_\_\_ Time \_\_\_\_\_ Signature \_\_\_\_\_ Time \_\_\_\_\_

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY

[Signature]

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
 DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
 PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

ORGANIC & FLASHPOINT ANALYSIS OF INDUSTRIAL & HAZARDOUS MATERIALS

Lab. No. IW- 114025 <sup>(49)</sup>  
 Field No. 10 Rm 118

Date Completed 11-21-90  
 Method EPA 8240/EPA 1010/

Name GOWI RESEARCH, INC, 680 ALBANY AVE, NORTH AMPTVILL

Remarks At a level of dilution of 1/100, no reportable levels of signal from any compound detected. Some surrogate standard values below acceptable levels due to sample matrix (oil).

Compound	ppb	Compound	ppb
----------	-----	----------	-----

Purgeable Halocarbons 1

Dichlorodifluoromethane.....	_____	Dibromochloromethane.....	_____
Chloromethane.....	_____	Tetrachloroethylene.....	_____
Vinyl Chloride.....	_____	Bromoform.....	_____
Bromomethane.....	_____	1,1,2,2 Tetrachloroethane....	_____
Chloroethane.....	_____	Benzene.....	_____
Trichlorofluoromethane.....	_____	Toluene.....	_____
2-Chloroethyl vinyl ether.....	_____	Chlorobenzene.....	_____

Purgeable Halocarbons 2/Aromatics

1,1 Dichloroethylene.....	_____	Styrene.....	_____
Methylene Chloride.....	_____	Bromobenzene.....	_____
Freon 113.....	_____	Chlorotoluene(s).....	_____
1,1 Dichloroethane.....	_____	p-Ethyltoluene.....	_____
cis-1,2 Dichloroethylene.....	_____	1,3,5 Trimethylbenzene.....	_____
Chloroform.....	_____	1,2,4 Trimethylbenzene.....	_____
1,2 Dichloroethane.....	_____	m-Dichlorobenzene.....	_____
1,1,1 Trichloroethane.....	_____	p-Dichlorobenzene.....	_____
Carbon Tetrachloride.....	_____	o-Dichlorobenzene.....	_____
1,2 Dichloropropane.....	_____	p-Diethylbenzene.....	_____
Bromodichloromethane.....	_____	1,2,4,5 Tetramethylbenzene...	_____
1,1,2 Trichloroethylene.....	_____	1,2,4 Trichlorobenzene.....	_____
trans-1,3 Dichloropropene.....	_____	1,2,3 Trichlorobenzene.....	_____
cis-1,3 Dichloropropene.....	_____		
1,1,2 Trichloroethane.....	_____		

Analyst efa

Polychlorinated Biphenyls

PCB 1016.....	_____	PCB 1254.....	_____
PCB 1221.....	_____	PCB 1260.....	_____
PCB 1232.....	_____	PCB 1262.....	_____
PCB 1242.....	_____		
PCB 1248.....	_____		

Analyst \_\_\_\_\_

Flash Point

Pensky-Martens Closed Cup Flash Point \_\_\_\_\_ °C= \_\_\_\_\_ °F

**I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY**

*M. J. H. Little*

**SUFFOLK COUNTY DEPARTMENT OF HEALTH  
DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY**

FIELD NO. 10-RM-11-8

LAB NO. IW 1190025

DATE COMPLETED 11/28/90 <sup>11/23/90</sup>

NAME OF FIRM GEN II RESEARCH, INC. 680 ALBANY AVE. N. AMITYVILLE <sup>n2+ 11/23/90</sup>

REMARKS/INSTRUCTIONS (nil)

TEST	RESULT	TEST	RESULT MG/L	TEST	RESULT MG/L
pH (Field)		C.O.D.		Nickel	—
pH (Lab)		Cyanide		Palladium	—
TEST	RESULT	Phenols		Potassium	—
	MG/LITER	<del>X</del> METALS	(nil)	»Selenium	—
Chloride		Aluminum	<10.	Silicon	<10.
Fluoride		Antimony	—	»Silver	<5.
Sulfate		»Arsenic	—	Sodium	—
Sulfite		»Barium	2450.	Strontium	—
Sulfide		Beryllium	—	Thallium	—
MBAS		Boron	—	Tin	<5.
T.O.C.		»Cadmium	<5.	Titanium	<5.
Nitrate-N		Calcium	<10.	Vanadium	—
Nitrite-N		»Chromium	<5.	Zinc	<5.
Ammonia-N		Cobalt	—		
TKN		Copper	<10.	<del>X</del> EP Toxicity	(»)
Total P		Iron	<5.	Arsenic	<5.
Total Solids		»Lead	<10.	Barium <sup>48</sup>	<100.
Susp. Solids		Magnesium	<5.	Cadmium	<1.
Diss. Solids		Manganese	<5.	Chromium	<5.
<del>X</del> Oil & Grease	9.9 x 10 <sup>5</sup> ug/g	Molybdenum	<10.	Lead	<5.

EP Toxicity includes all metals marked with »

Selenium <1.  
Silver <5.

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY.

Rose A. Karavay

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
 DIVISION OF MEDICAL-LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
 PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

SAMPLING ANALYSIS REQUEST/CHAIN OF CUSTODY

Field Number: 9 RM 11-8 Laboratory Number: I W 1190024  
 Collected By: Robert Morcerf Assisted By: M. Feindt  
 Affiliation: SCDHS Date: Nov 8, 1990 Time: 5:55 PM  
 Facility/Name: Genii  
 Location: 620 Albany, N. Amityville  
 Point of Collection: loading bay  
 Remarks: Soil Sample

Analysis Requested (By Department)

Air Pollution

- Volatile Organic Hydrocarbons
- Asbestos (Bulk)

Hazardous Materials (Organics)

- Purgeable Halocarbons 1 (EPA 8240)
- Purgeable Halocarbons 2/ Aromatic Hydrocarbons (EPA 8240)
- Level of Detection (EPA 8240 only)  
 \_\_\_\_\_ 40 ppb \_\_\_\_\_ 4 ppb
- Flash Point (EPA 1010)
- PCBs
- Pesticides  
 Specify Type: \_\_\_\_\_
- Other: \_\_\_\_\_

Industrial Waste (Inorganics)

- Metals (Specify)  Preserved  
 Cr Pb Cd Ni Ag Cu Fe Zn Mn
- Chromium (Hexavalent)
- E P Toxicity
- Phenols
- Cyanide  Preserved
- Chloride, Sulfate
- Fluoride
- Ammonia, Nitrate, Nitrite
- T K N
- Solids (SS, DS, TS)
- M B A S, C O D
- T O C
- Oil & Grease
- pH Indicate Field pH: 4

Total Number of Sample Containers Submitted (Must Equal No. of Boxes Checked): 4

Custody Section

Relinquished By:		Received By:	
Name <u>Robert Morcerf</u>	Date <u>11-8-90</u>	Name <u>Amendola</u>	Date <u>11-8-90</u>
Signature <u>[Signature]</u>	Time <u>6:05 PM</u>	Signature <u>[Signature]</u>	Time <u>6:05 PM</u>
Name _____	Date _____	Name _____	Date _____
Signature _____	Time _____	Signature _____	Time _____
Name _____	Date _____	Name _____	Date _____
Signature _____	Time _____	Signature _____	Time _____

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY

[Signature]

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
 DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
 PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

ORGANIC & FLASHPOINT ANALYSIS OF INDUSTRIAL & HAZARDOUS MATERIALS

Lab. No. IW- 1190025 EW  
 Field No. 9RM1F8

Date Completed 11-20-90  
 Method EPA 8240/EPA 1010/

Name GENII RESEARCH, INC., 680 ALBANY AVE, NORTH ANDOVERVILLE

Remarks soil

Compound	ppb	Compound	ppb
----------	-----	----------	-----

<input type="checkbox"/> Purgeable Halocarbons1			
Dichlorodifluoromethane.....		Dibromochloromethane.....	< 250
Chloromethane.....		Tetrachloroethylene.....	< 100
Vinyl Chloride.....		Bromofom.....	< 100
Bromomethane.....		1,1,2,2 Tetrachloroethane....	< 100
Chloroethane.....		Benzene.....	< 100
Trichlorofluoromethane.....		Toluene.....	< 100
2-Chloroethyl vinyl ether.....		Chlorobenzene.....	< 100
<input checked="" type="checkbox"/> Purgeable Halocarbons2/Aromatics			
1,1 Dichloroethylene.....	< 100	Ethylbenzene.....	< 100
Methylene Chloride.....	< 100	Xylene(s).....	< 100
Freon 113.....	< 100	Styrene.....	< 100
1,1 Dichloroethane.....	< 100	Bromobenzene.....	< 100
cis-1,2 Dichloroethylene.....	< 100	Chlorotoluene(s).....	< 100
Chloroform.....	< 100	p-Ethyltoluene.....	< 100
1,2 Dichloroethane.....	< 100	1,3,5 Trimethylbenzene.....	< 100
1,1,1 Trichloroethane.....	< 100	1,2,4 Trimethylbenzene.....	< 100
Carbon Tetrachloride.....	< 250	m-Dichlorobenzene.....	< 100
1,2 Dichloropropane.....	< 100	p-Dichlorobenzene.....	< 100
Bromodichloromethane.....	< 100	o-Dichlorobenzene.....	< 100
1,1,2 Trichloroethylene.....	< 100	p-Diethylbenzene.....	< 100
trans-1,3 Dichloropropene.....	< 250	1,2,4,5 Tetramethylbenzene...	< 100
cis-1,3 Dichloropropene.....	< 250	1,2,4 Trichlorobenzene.....	< 100
1,1,2 Trichloroethane.....	< 100	1,2,3 Trichlorobenzene.....	< 100

Analyst Gja

<input type="checkbox"/> Polychlorinated Biphenyls			
PCB 1016.....		PCB 1254.....	
PCB 1221.....		PCB 1260.....	
PCB 1232.....		PCB 1262.....	
PCB 1242.....			
PCB 1248.....			

Analyst \_\_\_\_\_

Flash Point  
 Pensky-Martens Closed Cup Flash Point \_\_\_\_\_ °C= \_\_\_\_\_ °F

Analyst \_\_\_\_\_  
 I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY  
M. J. Smith



**SUFFOLK COUNTY DEPARTMENT OF HEALTH  
DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY**

FIELD NO. 9-AM 11-8

LAB NO. IW 1190024

DATE COMPLETED 11/19/90

NAME OF FIRM GEN II RESEARCH, INC. 670 ALBANY AVE. N. AMITYVILLE

REMARKS/INSTRUCTIONS (soil)

TEST	RESULT	TEST	RESULT MG/L	TEST	RESULT MG/L
pH (Field)		C.O.D.		Nickel	<40.
<del>pH (Lab)</del>		Cyanide		Palladium	<5.
TEST	RESULT	Phenols		Potassium	400.
	MG/LITER	<del>METALS</del>	<i>µg/gm/gm</i>	»Selenium	<5.
Chloride		Aluminum	3700.	Silicon	-
Fluoride		Antimony	<25.	»Silver	<4.
Sulfate		»Arsenic	<50.	Sodium	220.
Sulfite		»Barium	1260.	Strontium	<40.
Sulfide		Beryllium	<1	Thallium	<25.
MBAS		Boron	-	Tin	<10.
T.O.C.		»Cadmium	<5.	Titanium	120.
Nitrate-N		Calcium	4000.	Vanadium	<20.
Nitrite-N		»Chromium	3580.	Zinc	160.
Ammonia-N		Cobalt	<20.		
TKN		Copper	340.	EP Toxicity	(»)
Total P		Iron	8540.	Arsenic	<5.
Total Solids		»Lead	240.	Barium	<100.
Susp. Solids		Magnesium	470.	Cadmium	<1.
Diss. Solids		Manganese	100.	Chromium	<5.
<del>Oil &amp; Grease</del>	$2.3 \times 10^4 \mu\text{g/g}$	Molybdenum	<10.	Lead	<5.

EP Toxicity includes all metals marked with »

Selenium <1.  
Silver <5.

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY.

*Roy A. Keating*

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
 DIVISION OF MEDICAL-LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
 PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

SAMPLING ANALYSIS REQUEST/CHAIN OF CUSTODY

Field Number: 8 RM 11-8 Laboratory Number: I W 1190023  
 Collected By: Robert Morcerf Assisted By: M. Reindt  
 Affiliation: SCDHS Date: Nov 8, 1990 Time: 5:45 PM  
 Facility/Name: Genii  
 Location: 680 Albany, N. Amityville  
 Point of Collection: 55 gal drum, outside Bldg  
 Remarks: \_\_\_\_\_

Analysis Requested (By Department)

Air Pollution

- Volatile Organic Hydrocarbons
- Asbestos (Bulk)

Hazardous Materials (Organics)

- Purgeable Halocarbons 1 (EPA 8240)
- Purgeable Halocarbons 2/ Aromatic Hydrocarbons (EPA 8240)
- Level of Detection (EPA 8240 only)  
 \_\_\_\_\_ 40 ppb \_\_\_\_\_ 4 ppb
- Flash Point (EPA 1010)
- PCBs
- Pesticides  
 Specify Type: \_\_\_\_\_
- Other: \_\_\_\_\_

Industrial Waste (Inorganics)

- Metals (Specify)  Preserved  
 Cr Pb Cd Ni Ag Cu Fe Zn Mn
- Chromium (Hexavalent)
- E P Toxicity
- Phenols
- Cyanide  Preserved
- Chloride, Sulfate
- Fluoride
- Ammonia, Nitrate, Nitrite
- T K N
- Solids (SS, DS, TS)
- M B A S, C O D
- T O C
- Oil & Grease
- pH Indicate Field pH: \_\_\_\_\_

Total Number of Sample Containers Submitted (Must Equal No. of Boxes Checked): 4

Custody Section

Relinquished By:

Name Robert Morcerf Date 11-8-90  
 Signature [Signature] Time 6:05 PM

Received By:

Name Amendola Date 11-8-90  
 Signature [Signature] Time 6:05 PM

Name \_\_\_\_\_ Date \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_  
 Signature \_\_\_\_\_ Time \_\_\_\_\_ Signature \_\_\_\_\_ Time \_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_  
 Signature \_\_\_\_\_ Time \_\_\_\_\_ Signature \_\_\_\_\_ Time \_\_\_\_\_

**I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY**

[Signature]

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
 DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
 PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

ORGANIC & FLASHPOINT ANALYSIS OF INDUSTRIAL & HAZARDOUS MATERIALS

Lab. No. IW- 1190023 (WG)  
 Field No. 8 RM 118

Date Completed 11-21-90  
 Method EPA 8240/EPA 1010/

Name GEN II RESEARCH, INC. 680 ALBANY AVE, NORTH AMITYVILLE

Remarks 55 gal Drum

Compound	ppb	Compound	ppb
----------	-----	----------	-----

<input type="checkbox"/> Purgeable Halocarbons 1			
Dichlorodifluoromethane.....	_____	Dibromochloromethane.....	_____
Chloromethane.....	_____	Tetrachloroethylene.....	_____
Vinyl Chloride.....	_____	Bromoform.....	_____
Bromomethane.....	_____	1,1,2,2 Tetrachloroethane....	_____
Chloroethane.....	_____	Benzene.....	_____
Trichlorofluoromethane.....	_____	Toluene.....	<u>120 000</u>
2-Chloroethyl vinyl ether.....	_____	Chlorobenzene.....	_____
<input checked="" type="checkbox"/> Purgeable Halocarbons 2/Aromatics			
1,1 Dichloroethylene.....	_____	Ethylbenzene.....	<u>240 000</u>
Methylene Chloride.....	_____	Xylene(s).....	<u>1 100 000</u>
Freon 113.....	_____	Styrene.....	_____
1,1 Dichloroethane.....	_____	Bromobenzene.....	_____
cis-1,2 Dichloroethylene.....	_____	Chlorotoluene(s).....	_____
Chloroform.....	_____	p-Ethyltoluene.....	<u>7 100 000</u>
1,2 Dichloroethane.....	_____	1,3,5 Trimethylbenzene.....	<u>480 000</u>
1,1,1 Trichloroethane.....	_____	1,2,4 Trimethylbenzene.....	<u>1 600 000</u>
Carbon Tetrachloride.....	_____	m-Dichlorobenzene.....	_____
1,2 Dichloropropane.....	_____	p-Dichlorobenzene.....	_____
Bromodichloromethane.....	_____	o-Dichlorobenzene.....	_____
1,1,2 Trichloroethylene.....	_____	p-Diethylbenzene.....	_____
trans-1,3 Dichloropropene.....	_____	1,2,4,5 Tetramethylbenzene...	<u>490 000</u>
cis-1,3 Dichloropropene.....	_____	1,2,4 Trichlorobenzene.....	_____
1,1,2 Trichloroethane.....	_____	1,2,3 Trichlorobenzene.....	_____

Analyst gja

Polychlorinated Biphenyls

PCB 1016.....	_____	PCB 1254.....	_____
PCB 1221.....	_____	PCB 1260.....	_____
PCB 1232.....	_____	PCB 1262.....	_____
PCB 1242.....	_____		
PCB 1248.....	_____		

Analyst \_\_\_\_\_

Flash Point

Pensky-Martens Closed Cup Flash Point \_\_\_\_\_ °C= \_\_\_\_\_ °F

ANALYST CERTIFY THAT THIS IS A TRUE AND CORRECT COPY

*[Signature]*

**SUFFOLK COUNTY DEPARTMENT OF HEALTH  
DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY**

FIELD NO. PRM 11-8

LAB NO. IW 1190023

DATE COMPLETED 11/2/90

NAME OF FIRM GEN II RESEARCH, INC, 680 A BAY AVENUE, AMITYVILLE, NY

REMARKS/INSTRUCTIONS (nl)

TEST	RESULT	TEST	RESULT MG/L	TEST	RESULT MG/L
pH (Field)		C.O.D.		Nickel	-
<del>pH (Lab)</del>		Cyanide		Palladium	-
TEST	RESULT	Phenols	(nl)	Potassium	-
	MG/LITER	<b>METALS</b>		»Selenium	-
Chloride		Aluminum	<10.	Silicon	<10.
Fluoride		Antimony	-	»Silver	<5.
Sulfate		»Arsenic	-	Sodium	-
Sulfite		»Barium	<10.	Strontium	-
Sulfide		Beryllium	-	Thallium	-
MBAS		Boron	-	Tin	<5.
T.O.C.		»Cadmium	<5.	Titanium	<5.
Nitrate-N		Calcium	<10.	Vanadium	-
Nitrite-N		»Chromium	<5.	Zinc	<5.
Ammonia-N		Cobalt	-		
TKN		Copper	<10.	EP Toxicity	(»)
Total P		Iron	<5.	Arsenic	<5.
Total Solids		»Lead	<10.	Barium	<100.
Susp. Solids		Magnesium	<5.	Cadmium	<1.
Diss. Solids		Manganese	<5.	Chromium	<5.
<del>Oil &amp; Grease</del>	$9.98 \times 10^5$ ug/g	Molybdenum	<10.	Lead	<5.

EP Toxicity includes all metals marked with »

Selenium <1.  
Silver <5.

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY.

*Roger A. Karsney*

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
 DIVISION OF MEDICAL-LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
 PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

SAMPLING ANALYSIS REQUEST/CHAIN OF CUSTODY

Field Number: 6 RM 11-8 Laboratory Number: I W 1190022  
 Collected By: R. Morcerf Assisted By: Schramel  
 Affiliation: SCDHS Date: 11/8/90 Time: 4:43 PM  
 Facility/Name: Genii  
 Location: 680 Albany Ave W. Amherst, N.Y.  
 Point of Collection: Plating tank 4' x 21", 12" dia  
 Remarks: \_\_\_\_\_

Analysis Requested (By Department)

Air Pollution

- Volatile Organic Hydrocarbons
- Asbestos (Bulk)

Hazardous Materials (Organics)

- Purgeable Halocarbons 1 (EPA 8240)
- Purgeable Halocarbons 2/ Aromatic Hydrocarbons (EPA 8240)
- Level of Detection (EPA 8240 only)  
 \_\_\_\_\_ 40 ppb \_\_\_\_\_ 4 ppb

- Flash Point (EPA 1010)
- PCBs
- Pesticides  
Specify Type: \_\_\_\_\_
- Other: \_\_\_\_\_

Industrial Waste (Inorganics)

- Metals (Specify)  Preserved  
 Cr Pb Cd Ni Ag Cu Fe Zn Mn
- Chromium (Hexavalent)
- E P Toxicity
- Phenols
- Cyanide  Preserved
- Chloride, Sulfate
- Fluoride
- Ammonia, Nitrate, Nitrite
- T K N
- Solids (SS, DS, TS)
- M B A S, C O D
- T O C
- Oil & Grease
- pH Indicate Field pH: \_\_\_\_\_

Total Number of Sample Containers Submitted (Must Equal No. of Boxes Checked): 3

Custody Section

Relinquished By:

Name R. Morcerf Date 11/8/90  
 Signature [Signature] Time 6:05 PM

Received By:

Name Amendola Date 11-8-90  
 Signature [Signature] Time 6:05 P

Name \_\_\_\_\_ Date \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_

Signature \_\_\_\_\_ Time \_\_\_\_\_ Signature \_\_\_\_\_ Time \_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_

Signature \_\_\_\_\_ Time \_\_\_\_\_ Signature \_\_\_\_\_ Time \_\_\_\_\_

**I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY**

[Signature]

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
 DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
 PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

ORGANIC & FLASHPOINT ANALYSIS OF INDUSTRIAL & HAZARDOUS MATERIALS

Lab. No. IW- 1190022  
 Field No. 6 RM 11-8

Date Completed 11-21-90  
 Method EPA 8240/EPA 1010/

Name Genii Research plating tank

Remarks \_\_\_\_\_

Compound	ppb	Compound	ppb
<input type="checkbox"/> <u>Purgeable Halocarbons 1</u>			
Dichlorodifluoromethane.....	_____	Dibromochloromethane.....	<u>&lt;250</u>
Chloromethane.....	_____	Tetrachloroethylene.....	<u>&lt;100</u>
Vinyl Chloride.....	_____	Bromoform.....	<u>&lt;250</u>
Bromomethane.....	_____	1,1,2,2 Tetrachloroethane....	<u>&lt;100</u>
Chloroethane.....	_____	Benzene.....	<u>&lt;100</u>
Trichlorofluoromethane.....	_____	Toluene.....	<u>&lt;100</u>
2-Chloroethyl vinyl ether.....	_____	Chlorobenzene.....	<u>&lt;100</u>
<input type="checkbox"/> <u>Purgeable Halocarbons 2/Aromatics</u>			
1,1 Dichloroethylene.....	<u>120</u>	Ethylbenzene.....	<u>&lt;100</u>
Methylene Chloride.....	<u>&lt;100</u>	Xylene(s).....	<u>&lt;100</u>
Freon 113.....	<u>&lt;250</u>	Styrene.....	<u>&lt;100</u>
1,1 Dichloroethane.....	<u>&lt;100</u>	Bromobenzene.....	<u>&lt;100</u>
cis-1,2 Dichloroethylene.....	<u>&lt;100</u>	Chlorotoluene(s).....	<u>&lt;100</u>
Chloroform.....	<u>380</u>	p-Ethyltoluene.....	<u>&lt;100</u>
1,2 Dichloroethane.....	<u>&lt;100</u>	1,3,5 Trimethylbenzene.....	<u>&lt;100</u>
1,1,1 Trichloroethane.....	<u>3200</u>	1,2,4 Trimethylbenzene.....	<u>&lt;100</u>
Carbon Tetrachloride.....	<u>&lt;250</u>	m-Dichlorobenzene.....	<u>&lt;100</u>
1,2 Dichloropropane.....	<u>&lt;100</u>	p-Dichlorobenzene.....	<u>&lt;100</u>
Bromodichloromethane.....	<u>&lt;100</u>	o-Dichlorobenzene.....	<u>&lt;100</u>
1,1,2 Trichloroethylene.....	<u>&lt;100</u>	p-Diethylbenzene.....	<u>&lt;100</u>
trans-1,3 Dichloropropene.....	<u>&lt;250</u>	1,2,4,5 Tetramethylbenzene...	<u>&lt;100</u>
cis-1,3 Dichloropropene.....	<u>&lt;100</u>	1,2,4 Trichlorobenzene.....	<u>&lt;100</u>
1,1,2 Trichloroethane.....	<u>&lt;100</u>	1,2,3 Trichlorobenzene.....	<u>&lt;100</u>

Analyst Jpa

Polychlorinated Biphenyls

PCB 1016.....	_____	PCB 1254.....	_____
PCB 1221.....	_____	PCB 1260.....	_____
PCB 1232.....	_____	PCB 1262.....	_____
PCB 1242.....	_____		
PCB 1248.....	_____		

Analyst \_\_\_\_\_

Flash Point  
 Pensky-Martens Closed Cup Flash Point \_\_\_\_\_ °C= \_\_\_\_\_ °F

ANALYST CERTIFY THAT THIS IS A TRUE AND CORRECT COPY

*[Signature]*

**SUFFOLK COUNTY DEPARTMENT OF HEALTH  
DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY**

FIELD NO. 6 Rm 11-8

LAB NO. EW 1190022

DATE COMPLETED 11/19/90

NAME OF FIRM GEN II RESEARCH, INC, 600 ALBANY AVE, N. AMITYVILLE

REMARKS/INSTRUCTIONS

TEST	RESULT	TEST	RESULT MG/L	TEST	RESULT MG/L
pH (Field)		C.O.D.		Nickel	—
X pH (Lab)	<2.0	Cyanide		Palladium	—
TEST	RESULT	Phenols		Potassium	—
	MG/LITER	X METALS		»Selenium	—
Chloride		Aluminum	—	Silicon	—
Fluoride		Antimony	—	»Silver	—
Sulfate		»Arsenic	—	Sodium	—
Sulfite		»Barium	—	Strontium	—
Sulfide		Beryllium	—	Thallium	—
MBAS		Boron	—	Tin	—
T.O.C.		»Cadmium	—	Titanium	—
Nitrate-N		Calcium	—	Vanadium	—
Nitrite-N		»Chromium	$3 \times 10^5$	Zinc	—
Ammonia-N		Cobalt	—		
TKN		Copper	—	X EP Toxicity	(»)
Total P		Iron	—	Arsenic	—
Total Solids		»Lead	—	Barium	—
Susp. Solids		Magnesium	—	Cadmium	—
Diss. Solids		Manganese	—	Chromium	$4.3 \times 10^9$
Oil & Grease		Molybdenum	—	Lead	—

EP Toxicity includes all metals marked with »

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY.

Raji A. Karsay

Selenium —  
Silver —

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
 DIVISION OF MEDICAL-LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
 PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

SAMPLING ANALYSIS REQUEST/CHAIN OF CUSTODY

Field Number: 5-RM-11-8 Laboratory Number: I W 1190021  
 Collected By: Morcer F Assisted By: Schramel  
 Affiliation: SCDHS Date: 11/8/90 Time: 4:33PM  
 Facility/Name: Genil  
 Location: 680 Albany Ave N. Amityville  
 Point of Collection: 10 gal steel keg "corrosive"  
 Remarks: \_\_\_\_\_

Analysis Requested (By Department)

Air Pollution

- Volatile Organic Hydrocarbons
- Asbestos (Bulk)

Hazardous Materials (Organics)

- Purgeable Halocarbons 1 (EPA 8240)
- Purgeable Halocarbons 2/ Aromatic Hydrocarbons (EPA 8240)

Level of Detection (EPA 8240 only)  
 \_\_\_\_\_ 40 ppb \_\_\_\_\_ 4 ppb

- Flash Point (EPA 1010)
- PCBs
- Pesticides  
Specify Type: \_\_\_\_\_
- Other: \_\_\_\_\_

Industrial Waste (Inorganics)

- Metals (Specify)  Preserved  
Cr Pb Cd Ni Ag Cu Fe Zn Mn
- Chromium (Hexavalent)
- E P Toxicity
- Phenols
- Cyanide  Preserved
- Chloride, Sulfate
- Fluoride
- Ammonia, Nitrate, Nitrite
- T K N
- Solids (SS, DS, TS)
- M B A S, C O D
- T O C
- Oil & Grease
- pH Indicate Field pH: \_\_\_\_\_

Total Number of Sample Containers Submitted (Must Equal No. of Boxes Checked) 4

Custody Section

Relinquished By:

Name R. Morcer F Date 11/8/90  
 Signature [Signature] Time 6:05 PM

Received By:

Name Amendak Date 11-8-90  
 Signature [Signature] Time 6:05 P

Name \_\_\_\_\_ Date \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_

Signature \_\_\_\_\_ Time \_\_\_\_\_ Signature \_\_\_\_\_ Time \_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_

Signature \_\_\_\_\_ Time \_\_\_\_\_ Signature \_\_\_\_\_ Time \_\_\_\_\_

I HEREBY CERTIFY THAT THIS  
 IS A TRUE AND CORRECT COPY

[Signature]



SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
 DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
 PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

ORGANIC & FLASHPOINT ANALYSIS OF INDUSTRIAL & HAZARDOUS MATERIALS

Lab. No. IW- 1190021  
 Field No. SRM 11-8

Date Completed 11-20-90  
 Method EPA 8240 / EPA 1010/

Name Genii Research "Steel Key"

Remarks \_\_\_\_\_

Compound	ppb	Compound	ppb
<input type="checkbox"/> <u>Purgeable Halocarbons 1</u>			
Dichlorodifluoromethane.....	_____	Dibromochloromethane.....	<100
Chloromethane.....	_____	Tetrachloroethylene.....	<100
Vinyl Chloride.....	_____	Bromofom.....	<100
Bromomethane.....	_____	1,1,2,2 Tetrachloroethane....	<100
Chloroethane.....	_____	Benzene.....	<100
Trichlorofluoromethane.....	_____	Toluene.....	<100
2-Chloroethyl vinyl ether.....	_____	Chlorobenzene.....	<100
<input type="checkbox"/> <u>Purgeable Halocarbons 2/Aromatics</u>			
1,1 Dichloroethylene.....	<100	Ethylbenzene.....	<100
Methylene Chloride.....	<100	Xylene(s).....	<100
Freon 113.....	<100	Styrene.....	<100
1,1 Dichloroethane.....	<250	Bromobenzene.....	<100
cis-1,2 Dichloroethylene.....	<100	Chlorotoluene(s).....	<100
Chloroform.....	<100	p-Ethyltoluene.....	<100
1,2 Dichloroethane.....	<100	1,3,5 Trimethylbenzene.....	<100
1,1,1 Trichloroethane.....	<250	1,2,4 Trimethylbenzene.....	<100
Carbon Tetrachloride.....	<250	m-Dichlorobenzene.....	<100
1,2 Dichloropropane.....	<100	p-Dichlorobenzene.....	<100
Bromodichloromethane.....	<100	o-Dichlorobenzene.....	<100
1,1,2 Trichloroethylene.....	<100	p-Diethylbenzene.....	<100
trans-1,3 Dichloropropene.....	<250	1,2,4,5 Tetramethylbenzene...	<100
cis-1,3 Dichloropropene.....	<100	1,2,4 Trichlorobenzene.....	<100
1,1,2 Trichloroethane.....	<250	1,2,3 Trichlorobenzene.....	<100

Analyst sga

Polychlorinated Biphenyls

PCB 1016.....	_____	PCB 1254.....	_____
PCB 1221.....	_____	PCB 1260.....	_____
PCB 1232.....	_____	PCB 1262.....	_____
PCB 1242.....	_____		
PCB 1248.....	_____		

Analyst \_\_\_\_\_

Flash Point  
 Pensky-Martens Closed Cup Flash Point \_\_\_\_\_ °C= \_\_\_\_\_ °F

I HEREBY CERTIFY THAT THIS  
 IS A TRUE AND CORRECT COPY

[Signature]

**SUFFOLK COUNTY DEPARTMENT OF HEALTH  
DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY**

FIELD NO. SRM 11-8

LAB NO. IW 1190021

DATE COMPLETED 11/19/90

NAME OF FIRM GEN II RESEARCH, INC, 680 A BAY AVENUE, ANTIYVILLE

REMARKS/INSTRUCTIONS

TEST	RESULT	TEST	RESULT MG/L	TEST	RESULT MG/L
pH (Field)		C.O.D.		Nickel	-
X pH (Lab)	<u>&lt;2.0</u>	Cyanide		Palladium	-
TEST	RESULT	Phenols		Potassium	-
	MG/LITER	X METALS		»Selenium	-
Chloride		Aluminum	-	Silicon	-
Fluoride		Antimony	-	»Silver	-
Sulfate		»Arsenic	-	Sodium	-
Sulfite		»Barium	-	Strontium	-
Sulfide		Beryllium	-	Thallium	-
MBAS		Boron	-	Tin	-
T.O.C.		»Cadmium	-	Titanium	-
Nitrate-N		Calcium	-	Vanadium	-
Nitrite-N		»Chromium	<u>7. x 10<sup>4</sup></u>	Zinc	-
Ammonia-N		Cobalt	-		
TKN		Copper	-	X EP Toxicity	(»)
Total P		Iron	-	Arsenic	-
Total Solids		»Lead	-	Barium	-
Susp. Solids		Magnesium	-	Cadmium	-
Diss. Solids		Manganese	-	Chromium	1860.
X Oil & Grease	<u>&lt;25ug/g</u>	Molybdenum	-	Lead	-

EP Toxicity includes all metals marked with »

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY.  
*Raja A. Karsney*

Selenium -  
Silver -

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
 DIVISION OF MEDICAL-LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
 PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

SAMPLING ANALYSIS REQUEST/CHAIN OF CUSTODY

Field Number: 4 RM 11-8 Laboratory Number: I W 1190020  
 Collected By: MORCERF Assisted By: Schramel  
 Affiliation: SCDHS Date: 11/8/90 Time: 4:30 PM  
 Facility/Name: Genii  
 Location: 680 Albany Ave N. Amityville.  
 Point of Collection: Large Container 20lbs Chromic Acid.  
 Remarks: \_\_\_\_\_

Analysis Requested (By Department)

Air Pollution

- Volatile Organic Hydrocarbons
- Asbestos (Bulk)

Hazardous Materials (Organics)

- Purgeable Halocarbons 1 (EPA 8240)
- Purgeable Halocarbons 2/ Aromatic Hydrocarbons (EPA 8240) (Solids bottle)
- Level of Detection (EPA 8240 only)  
 \_\_\_\_\_ 40 ppb \_\_\_\_\_ 4 ppb
- Flash Point (EPA 1010)
- PCBs
- Pesticides  
 Specify Type: \_\_\_\_\_
- Other: \_\_\_\_\_

Industrial Waste (Inorganics)

- Metals (Specify)  Preserved  
 Cr Pb Cd Ni Ag Cu Fe Zn Mn
- Chromium (Hexavalent)
- E P Toxicity
- Phenols
- Cyanide  Preserved
- Chloride, Sulfate
- Fluoride
- Ammonia, Nitrate, Nitrite
- T K N
- Solids (SS, DS, TS)
- M B A S, C O D
- T O C
- Oil & Grease
- pH Indicate Field pH: \_\_\_\_\_

Total Number of Sample Containers Submitted (Must Equal No. of Boxes Checked): 3

Custody Section

Relinquished By:

Name R. Morcerf Date 11/8/90  
 Signature R Morcerf Time 6:05 PM

Received By:

Name Amendola Date 11-8-90  
 Signature G Amendola Time 6:05 P

Name \_\_\_\_\_ Date \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_

Signature \_\_\_\_\_ Time \_\_\_\_\_ Signature \_\_\_\_\_ Time \_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_

Signature \_\_\_\_\_ Time \_\_\_\_\_ Signature \_\_\_\_\_ Time \_\_\_\_\_

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY

Morcerf

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
 DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
 PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

ORGANIC & FLASHPOINT ANALYSIS OF INDUSTRIAL & HAZARDOUS MATERIALS

Lab. No. IW- 1190020  
 Field No. 4RM 11-8

Date Completed 11-20-90  
 Method EPA 8240/EPA 1010/

Name GEN II RESEARCH, INC., 680 ALBANY AVE, NORTH AMITYVILLE

Remarks \_\_\_\_\_ Container - flakes:

Compound	ppb	Compound	ppb
<input type="checkbox"/> <u>Purgeable Halocarbons 1</u>			
Dichlorodifluoromethane.....	_____	Dibromochloromethane.....	< 2500
Chloromethane.....	_____	Tetrachloroethylene.....	< 2500
Vinyl Chloride.....	_____	Bromoform.....	< 1000
Bromomethane.....	_____	1,1,2,2 Tetrachloroethane....	< 2500
Chloroethane.....	_____	Benzene.....	< 1000
Trichlorofluoromethane.....	_____	Toluene.....	< 1000
2-Chloroethyl vinyl ether.....	_____	Chlorobenzene.....	< 1000
<input checked="" type="checkbox"/> <u>Purgeable Halocarbons 2/Aromatics</u>			
1,1 Dichloroethylene.....	< 1000	Ethylbenzene.....	< 1000
Methylene Chloride.....	< 1000	Xylene(s).....	< 1000
Freon 113.....	< 1000	Styrene.....	< 1000
1,1 Dichloroethane.....	< 1000	Bromobenzene.....	4000
cis-1,2 Dichloroethylene.....	< 1000	Chlorotoluene(s).....	< 1000
Chloroform.....	< 1000	p-Ethyltoluene.....	< 1000
1,2 Dichloroethane.....	< 1000	1,3,5 Trimethylbenzene.....	4000
1,1,1 Trichloroethane.....	< 1000	1,2,4 Trimethylbenzene.....	4000
Carbon Tetrachloride.....	< 2500	m-Dichlorobenzene.....	4000
1,2 Dichloropropane.....	< 1000	p-Dichlorobenzene.....	4000
Bromodichloromethane.....	< 1000	o-Dichlorobenzene.....	< 1000
1,1,2 Trichloroethylene.....	< 1000	p-Diethylbenzene.....	< 1000
trans-1,3 Dichloropropene.....	< 2500	1,2,4,5 Tetramethylbenzene...	4000
cis-1,3 Dichloropropene.....	< 2500	1,2,4 Trichlorobenzene.....	< 1000
1,1,2 Trichloroethane.....	< 2500	1,2,3 Trichlorobenzene.....	< 1000

Analyst GJA

Polychlorinated Biphenyls

PCB 1016.....	_____	PCB 1254.....	_____
PCB 1221.....	_____	PCB 1260.....	_____
PCB 1232.....	_____	PCB 1262.....	_____
PCB 1242.....	_____		
PCB 1248.....	_____		

Analyst \_\_\_\_\_

Flash Point  
 Pensky-Martens Closed Cup Flash Point \_\_\_\_\_ °C= \_\_\_\_\_ °F

**ANALYST CERTIFY THAT THIS IS A TRUE AND CORRECT COPY**  
Mtd. H. H. H.

**SUFFOLK COUNTY DEPARTMENT OF HEALTH  
DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY**

FIELD NO. 4RM 11-8

LAB NO. IW 1190020

DATE COMPLETED 11/19/90

NAME OF FIRM GENIT RESTAURANT INC., 680 ALBANY AVE N. AMITVILLE

REMARKS/INSTRUCTIONS (soil)

TEST	RESULT	TEST	RESULT MG/L	TEST	RESULT MG/L
pH (Field)		C.O.D.		Nickel	—
<del>pH (Lab)</del>	<u>&lt;2.0</u>	Cyanide		Palladium	—
<del>TEST</del>	<del>RESULT</del>	Phenols		Potassium	—
	MG/LITER	<b>METALS</b>	<i>Mgum/gram</i>	»Selenium	—
Chloride		Aluminum	—	Silicon	—
Fluoride		Antimony	—	»Silver	—
Sulfate		»Arsenic	—	Sodium	—
Sulfite		»Barium	—	Strontium	—
Sulfide		Beryllium	—	Thallium	—
MBAS		Boron	—	Tin	—
T.O.C.		»Cadmium	—	Titanium	—
Nitrate-N		Calcium	—	Vanadium	—
Nitrite-N		»Chromium	<u>510000</u>	Zinc	—
Ammonia-N		Cobalt	<u>(5.1 x 10<sup>5</sup>)</u>		
TKN		Copper	—	EP Toxicity (»)	
Total P		Iron	—	Arsenic	—
Total Solids		»Lead	—	Barium	—
Susp. Solids		Magnesium	—	Cadmium	—
Diss. Solids		Manganese	—	Chromium	<u>5.7 x 10<sup>4</sup></u>
Oil & Grease		Molybdenum	—	Lead	—

EP Toxicity includes all metals marked with »

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY.

*Roy A. Karsney*

*Selenium* —  
*Silver* —

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
 DIVISION OF MEDICAL-LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
 PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

SAMPLING ANALYSIS REQUEST/CHAIN OF CUSTODY

Field Number: 3 Rm 11-8 Laboratory Number: I W 1190019  
 Collected By: MORCER F Assisted By: Schramel  
 Affiliation: SCDHS Date: 11/8/90 Time: 4:14 PM  
 Facility/Name: Genii  
 Location: 680 Albany Ave N. Amityville  
 Point of Collection: 5 gal Plastic "corrosive"  
 Remarks: \_\_\_\_\_

Analysis Requested (By Department)

Air Pollution

- Volatile Organic Hydrocarbons
- Asbestos (Bulk)

Hazardous Materials (Organics)

- Purgeable Halocarbons 1 (EPA 8240)
- Purgeable Halocarbons 2/ Aromatic Hydrocarbons (EPA 8240)

Level of Detection (EPA 8240 only)  
 \_\_\_\_\_ 40 ppb \_\_\_\_\_ 4 ppb

- Flash Point (EPA 1010)
- PCBs
- Pesticides  
Specify Type: \_\_\_\_\_
- Other: \_\_\_\_\_

Industrial Waste (Inorganics)

- Metals (Specify)  Preserved  
Cr Pb Cd Ni Ag Cu Fe Zn Mn

- Chromium (Hexavalent)
- E P Toxicity
- Phenols
- Cyanide  Preserved
- Chloride, Sulfate
- Fluoride
- Ammonia, Nitrate, Nitrite
- T K N
- Solids (SS, DS, TS)
- M B A S, C O D
- T O C
- Oil & Grease
- pH Indicate Field pH: \_\_\_\_\_

Total Number of Sample Containers Submitted (Must Equal No. of Boxes Checked): 3

Custody Section

Relinquished By:

Name R. Morcert Date 11/8/90  
 Signature [Signature] Time 6:05 PM

Received By:

Name Amendola Date 11-8-90  
 Signature [Signature] Time 6:05 P

Name \_\_\_\_\_ Date \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_

Signature \_\_\_\_\_ Time \_\_\_\_\_ Signature \_\_\_\_\_ Time \_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_

Signature \_\_\_\_\_ Time \_\_\_\_\_ Signature \_\_\_\_\_ Time \_\_\_\_\_

I HEREBY CERTIFY THAT THIS  
 IS A TRUE AND CORRECT COPY

[Signature]

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
 DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
 PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

ORGANIC & FLASHPOINT ANALYSIS OF INDUSTRIAL & HAZARDOUS MATERIALS

Lab. No. IW- 1190019  
 Field No. BRN118

Date Completed 11-20-90  
 Method EPA 8240/EPA 1010/

Name GENII RESEARCH, INC, 680 ALBANY AVE, NORTH AMITYVILLE

Remarks \_\_\_\_\_ container

Compound	ppb	Compound	ppb
<input type="checkbox"/> <u>Purgeable Halocarbons 1</u>			
Dichlorodifluoromethane.....	_____	Dibromochloromethane.....	<u>&lt;1000</u>
Chloromethane.....	_____	Tetrachloroethylene.....	<u>&lt;1000</u>
Vinyl Chloride.....	_____	Bromofom.....	<u>&lt;400</u>
Bromomethane.....	_____	1,1,2,2 Tetrachloroethane....	<u>&lt;1000</u>
Chloroethane.....	_____	Benzene.....	<u>&lt;400</u>
Trichlorofluoromethane.....	_____	Toluene.....	<u>&lt;400</u>
2-Chloroethyl vinyl ether.....	_____	Chlorobenzene.....	<u>&lt;400</u>
<input checked="" type="checkbox"/> <u>Purgeable Halocarbons 2/Aromatics</u>			
1,1 Dichloroethylene.....	<u>&lt;400</u>	Ethylbenzene.....	<u>&lt;400</u>
Methylene Chloride.....	<u>&lt;400</u>	Xylene(s).....	<u>&lt;400</u>
Freon 113.....	<u>&lt;400</u>	Styrene.....	<u>&lt;400</u>
1,1 Dichloroethane.....	<u>&lt;400</u>	Bromobenzene.....	<u>&lt;400</u>
cis-1,2 Dichloroethylene.....	<u>&lt;400</u>	Chlorotoluene(s).....	<u>&lt;400</u>
Chloroform.....	<u>&lt;400</u>	p-Ethyltoluene.....	<u>&lt;400</u>
1,2 Dichloroethane.....	<u>&lt;400</u>	1,3,5 Trimethylbenzene.....	<u>&lt;400</u>
1,1,1 Trichloroethane.....	<u>&lt;400</u>	1,2,4 Trimethylbenzene.....	<u>&lt;400</u>
Carbon Tetrachloride.....	<u>&lt;1000</u>	m-Dichlorobenzene.....	<u>&lt;400</u>
1,2 Dichloropropane.....	<u>&lt;400</u>	p-Dichlorobenzene.....	<u>&lt;400</u>
Bromodichloromethane.....	<u>&lt;400</u>	o-Dichlorobenzene.....	<u>&lt;400</u>
1,1,2 Trichloroethylene.....	<u>&lt;400</u>	p-Diethylbenzene.....	<u>&lt;400</u>
trans-1,3 Dichloropropene.....	<u>&lt;1000</u>	1,2,4,5 Tetramethylbenzene...	<u>&lt;400</u>
cis-1,3 Dichloropropene.....	<u>&lt;1000</u>	1,2,4 Trichlorobenzene.....	<u>&lt;400</u>
1,1,2 Trichloroethane.....	<u>&lt;1000</u>	1,2,3 Trichlorobenzene.....	<u>&lt;400</u>

Analyst JG

Polychlorinated Biphenyls

PCB 1016.....	_____	PCB 1254.....	_____
PCB 1221.....	_____	PCB 1260.....	_____
PCB 1232.....	_____	PCB 1262.....	_____
PCB 1242.....	_____		
PCB 1248.....	_____		

Analyst \_\_\_\_\_

Flash Point

Pensky-Martens Closed Cup Flash Point \_\_\_\_\_ °C= \_\_\_\_\_ °F

HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY

**SUFFOLK COUNTY DEPARTMENT OF HEALTH  
DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY**

FIELD NO. 3Rm 11-8

LAB NO. IW 1190014

DATE COMPLETED 11/19/90 *Ria*

NAME OF FIRM GEN II RESEARCH INC, 600 ALBANY AVE, V. AMITYVILLE

REMARKS/INSTRUCTIONS

TEST	RESULT	TEST	RESULT MG/L	TEST	RESULT MG/L
pH (Field)		C.O.D.		Nickel	-
<del>pH (Lab)</del>	<del>&lt; 20</del>	Cyanide		Palladium	-
<b>TEST</b>	<b>RESULT</b>	Phenols		Potassium	-
	<b>MG/LITER</b>	<del>METALS</del>		»Selenium	$2 \cdot 10^4$
Chloride		Aluminum	-	Silicon	-
Fluoride		Antimony	-	»Silver	-
Sulfate		»Arsenic	-	Sodium	-
Sulfite		»Barium	-	Strontium	-
Sulfide		Beryllium	-	Thallium	-
MBAS		Boron	-	Tin	-
T.O.C.		»Cadmium	-	Titanium	-
Nitrate-N		Calcium	-	Vanadium	-
Nitrite-N		»Chromium	-	Zinc	-
Ammonia-N		Cobalt	-		
TKN		Copper	$9 \cdot 10^3$	<del>EP Toxicity</del>	(»)
Total P		Iron	-	Arsenic	-
Total Solids		»Lead	-	Barium	-
Susp. Solids		Magnesium	-	Cadmium	-
Diss. Solids		Manganese	-	Chromium	-
Oil & Grease		Molybdenum	-	Lead	-

EP Toxicity includes all metals marked with »

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY.

*Raja A. Kaveray*

Selenium  $2 \cdot 10^4$   
Silver -



SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
 DIVISION OF MEDICAL-LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
 PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

SAMPLING ANALYSIS REQUEST/CHAIN OF CUSTODY

Field Number: 2 RM 11-8 Laboratory Number: I W 1190018  
 Collected By: MORCERF Assisted By: Schramel  
 Affiliation: SCDHS Date: 11/8/90 Time: 4:00 PM  
 Facility/Name: Geni  
 Location: 680 Albany Ave W. Amityville  
 Point of Collection: 10 gal Black Plastic "Corrosive"  
 Remarks: \_\_\_\_\_

Analysis Requested (By Department)

Air Pollution

- Volatile Organic Hydrocarbons
- Asbestos (Bulk)

Hazardous Materials (Organics)

- Purgeable Halocarbons 1 (EPA 8240)
- Purgeable Halocarbons 2/ Aromatic Hydrocarbons (EPA 8240)

Level of Detection (EPA 8240 only)  
 \_\_\_\_\_ 40 ppb \_\_\_\_\_ 4 ppb

- Flash Point (EPA 1010)
- PCBs
- Pesticides  
Specify Type: \_\_\_\_\_
- Other: \_\_\_\_\_

Industrial Waste (Inorganics)

- Metals (Specify)  Preserved  
Cr Pb Cd Ni Ag Cu Fe Zn Mn

- Chromium (Hexavalent)
- E P Toxicity
- Phenols
- Cyanide  Preserved
- Chloride, Sulfate
- Fluoride
- Ammonia, Nitrate, Nitrite
- T K N
- Solids (SS, DS, TS)
- M B A S, C O D
- T O C
- Oil & Grease
- pH Indicate Field pH: \_\_\_\_\_

Total Number of Sample Containers Submitted (Must Equal No. of Boxes Checked): 3

Custody Section

Relinquished By:

Name R.P. Morcerf Date 11/8/90  
 Signature R.P. Morcerf Time 6:05 PM

Received By:

Name Amendola Date 11-8-90  
 Signature of Amendola Time 6:05 P

Name \_\_\_\_\_ Date \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_

Signature \_\_\_\_\_ Time \_\_\_\_\_ Signature \_\_\_\_\_ Time \_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_

Signature \_\_\_\_\_ Time \_\_\_\_\_ Signature \_\_\_\_\_ Time \_\_\_\_\_

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY

[Signature]

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
 DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
 PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

ORGANIC & FLASHPOINT ANALYSIS OF INDUSTRIAL & HAZARDOUS MATERIALS

Lab. No. IW- 1190018  
 Field No. ARM 118

Date Completed 11-20-90  
 Method EPA 8240/EPA 1010/

Name GEN II RESEARCH, INC., 680 AUSTIN AVE, NORTH AMPTONVILLE

Remarks \_\_\_\_\_ Container

Compound	ppb	Compound	ppb
<input type="checkbox"/> Purgeable Halocarbons1			
Dichlorodifluoromethane.....	_____	Dibromochloromethane.....	<1000
Chloromethane.....	_____	Tetrachloroethylene.....	<1000
Vinyl Chloride.....	_____	Bromofom.....	<400
Bromomethane.....	_____	1,1,2,2 Tetrachloroethane....	<1000
Chloroethane.....	_____	Benzene.....	<400
Trichlorofluoromethane.....	_____	Toluene.....	<400
2-Chloroethyl vinyl ether.....	_____	Chlorobenzene.....	<400
<input checked="" type="checkbox"/> Purgeable Halocarbons2/Aromatics			
1,1 Dichloroethylene.....	<400	Ethylbenzene.....	<400
Methylene Chloride.....	<400	Xylene(s).....	<400
Freon 113.....	<400	Styrene.....	<400
1,1 Dichloroethane.....	<400	Bromobenzene.....	<400
cis-1,2 Dichloroethylene.....	<400	Chlorotoluene(s).....	<400
Chloroform.....	<400	p-Ethyltoluene.....	<400
1,2 Dichloroethane.....	<400	1,3,5 Trimethylbenzene.....	<400
1,1,1 Trichloroethane.....	<400	1,2,4 Trimethylbenzene.....	<400
Carbon Tetrachloride.....	<400	m-Dichlorobenzene.....	<400
1,2 Dichloropropane.....	<400	p-Dichlorobenzene.....	<400
Bromodichloromethane.....	<400	o-Dichlorobenzene.....	<400
1,1,2 Trichloroethylene.....	<400	p-Diethylbenzene.....	<400
trans-1,3 Dichloropropene.....	<1000	1,2,4,5 Tetramethylbenzene...	<400
cis-1,3 Dichloropropene.....	<1000	1,2,4 Trichlorobenzene.....	<400
1,1,2 Trichloroethane.....	<1000	1,2,3 Trichlorobenzene.....	<400

Analyst ga

Polychlorinated Biphenyls

PCB 1016.....	_____	PCB 1254.....	_____
PCB 1221.....	_____	PCB 1260.....	_____
PCB 1232.....	_____	PCB 1262.....	_____
PCB 1242.....	_____		
PCB 1248.....	_____		

Analyst \_\_\_\_\_

Flash Point

Pensky-Martens Closed Cup Flash Point \_\_\_\_\_ °C= \_\_\_\_\_ °F

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY

W. H. H. H.

**SUFFOLK COUNTY DEPARTMENT OF HEALTH  
DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY**

FIELD NO. 2 Rm 11-8

LAB NO. ILW 1190018

DATE COMPLETED 11/19/96

NAME OF FIRM GEN II RESEARCH, INC, 600 N BAY AVENUE, NORTH AMITYVILLE

REMARKS/INSTRUCTIONS

TEST	RESULT	TEST	RESULT MG/L	TEST	RESULT MG/L
pH (Field)		C.O.D.		Nickel	.4
<del>pH (Lab)</del>	<del>&lt;20</del>	Cyanide		Palladium	<.1
<b>TEST</b>	<b>RESULT</b>	Phenols		Potassium	2.
	<b>MG/LITER</b>	<del>METALS</del>		»Selenium	<.1
Chloride		Aluminum	.2	Silicon	1.1
Fluoride		Antimony	<.1	»Silver	<.02
Sulfate		»Arsenic	<.05	Sodium	36.
Sulfite		»Barium	<.05	Strontium	<.1
Sulfide		Beryllium	<.01	Thallium	<.25
MBAS		Boron	-	Tin	<.05
T.O.C.		»Cadmium	<.02	Titanium	<.05
Nitrate-N		Calcium	18.	Vanadium	<.05
Nitrite-N		»Chromium	2.2	Zinc	31.
Ammonia-N		Cobalt	<.05		
TKN		Copper	.25	<del>EP Toxicity</del>	(»)
Total P		Iron	5.8	Arsenic	<5.
Total Solids		»Lead	<.1	Barium	<100.
Susp. Solids		Magnesium	3.8	Cadmium	<1.
Diss. Solids		Manganese	1.6	Chromium	<5.
Oil & Grease		Molybdenum	<.05	Lead	<5.

EP Toxicity includes all metals marked with »

Selenium <1.  
Silver <5.

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY.

*Rose A. Kovinsky*

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
 DIVISION OF MEDICAL-LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
 PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

SAMPLING ANALYSIS REQUEST/CHAIN OF CUSTODY

Field Number: 1-RM-11-8 Laboratory Number: I W 1190017  
 Collected By: MORCER F Assisted By: Schramel  
 Affiliation: SCDHS Date: 11/8/90 Time: \_\_\_\_\_  
 Facility/Name: Genii  
 Location: 680 Albany Ave N. Amityville  
 Point of Collection: BLACK SCAL. "Corrosive"  
 Remarks: \_\_\_\_\_

Analysis Requested (By Department)

Air Pollution

- Volatile Organic Hydrocarbons
- Asbestos (Bulk)

Hazardous Materials (Organics)

- Purgeable Halocarbons 1 (EPA 8240)
- Purgeable Halocarbons 2/ Aromatic Hydrocarbons (EPA 8240)

Level of Detection (EPA 8240 only)  
 \_\_\_\_\_ 40 ppb \_\_\_\_\_ 4 ppb

- Flash Point (EPA 1010)
- PCBs
- Pesticides  
Specify Type: \_\_\_\_\_
- Other: \_\_\_\_\_

Industrial Waste (Inorganics)

- Metals (Specify)  Preserved  
Cr Pb Cd Ni Ag Cu Fe Zn Mn
- Chromium (Hexavalent)
- E P Toxicity
- Phenols
- Cyanide  Preserved
- Chloride, Sulfate
- Fluoride
- Ammonia, Nitrate, Nitrite
- T K N
- Solids (SS, DS, TS)
- M B A S, C O D
- T O C
- Oil & Grease
- pH Indicate Field pH: \_\_\_\_\_

Total Number of Sample Containers Submitted (Must Equal No. of Boxes Checked): 3

Custody Section

Relinquished By:

Name R. Morcerf Date 11/8/90  
 Signature [Signature] Time 6:05 PM

Received By:

Name Amendola Date 11-8-90  
 Signature [Signature] Time 6:05 P

Name \_\_\_\_\_ Date \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_  
 Signature \_\_\_\_\_ Time \_\_\_\_\_ Signature \_\_\_\_\_ Time \_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_  
 Signature \_\_\_\_\_ Time \_\_\_\_\_ Signature \_\_\_\_\_ Time \_\_\_\_\_

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY

[Signature]

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
 DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
 PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

ORGANIC & FLASHPOINT ANALYSIS OF INDUSTRIAL & HAZARDOUS MATERIALS

Lab. No. IW-1190017  
 Field No. 1 R 11-8

Date Completed 11-20-90  
 Method EPA 8240/EPA 1010/

Name GEN II RESEARCH INC., 680 AUSTIN AVE, NORTH AMITYVILLE Container

Remarks \_\_\_\_\_

Compound	ppb	Compound	ppb
<input type="checkbox"/> <u>Purgeable Halocarbons 1</u>			
Dichlorodifluoromethane.....	_____	Dibromochloromethane.....	<1000
Chloromethane.....	_____	Tetrachloroethylene.....	<1000
Vinyl Chloride.....	_____	Bromoform.....	<400
Bromomethane.....	_____	1,1,2,2 Tetrachloroethane....	<1000
Chloroethane.....	_____	Benzene.....	<400
Trichlorofluoromethane.....	_____	Toluene.....	<400
2-Chloroethyl vinyl ether.....	_____	Chlorobenzene.....	<400
<input checked="" type="checkbox"/> <u>Purgeable Halocarbons 2/Aromatics</u>			
1,1 Dichloroethylene.....	<400	Ethylbenzene.....	<400
Methylene Chloride.....	<400	Xylene(s).....	<400
Freon 113.....	<400	Styrene.....	<400
1,1 Dichloroethane.....	<400	Bromobenzene.....	<400
cis-1,2 Dichloroethylene.....	<400	Chlorotoluene(s).....	<400
Chloroform.....	<400	p-Ethyltoluene.....	<400
1,2 Dichloroethane.....	<400	1,3,5 Trimethylbenzene.....	<400
1,1,1 Trichloroethane.....	<400	1,2,4 Trimethylbenzene.....	<400
Carbon Tetrachloride.....	<1000	m-Dichlorobenzene.....	<400
1,2 Dichloropropane.....	<400	p-Dichlorobenzene.....	<400
Bromodichloromethane.....	<400	o-Dichlorobenzene.....	<400
1,1,2 Trichloroethylene.....	<400	p-Diethylbenzene.....	<400
trans-1,3 Dichloropropene.....	<1000	1,2,4,5 Tetramethylbenzene...	<400
cis-1,3 Dichloropropene.....	<1000	1,2,4 Trichlorobenzene.....	<400
1,1,2 Trichloroethane.....	<1000	1,2,3 Trichlorobenzene.....	<400

Analyst efp

Polychlorinated Biphenyls

PCB 1016.....	_____	PCB 1254.....	_____
PCB 1221.....	_____	PCB 1260.....	_____
PCB 1232.....	_____	PCB 1262.....	_____
PCB 1242.....	_____		
PCB 1248.....	_____		

Analyst \_\_\_\_\_

Flash Point

Pensky-Martens Closed Cup Flash Point \_\_\_\_\_ °C= \_\_\_\_\_ °F

ANALYST CERTIFY THAT THIS  
 IS A TRUE AND CORRECT COPY

**SUFFOLK COUNTY DEPARTMENT OF HEALTH  
DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES  
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY**

FIELD NO. 12m 11-8

LAB NO. IW 1190017

DATE COMPLETED 11/19/90 *lit*

NAME OF FIRM GEN II RESEARCH, INC., 680 ALBANY AVE, WATHAMITVILLE

REMARKS/INSTRUCTIONS \_\_\_\_\_

	TEST	RESULT		TEST	RESULT MG/L		TEST	RESULT MG/L
	pH (Field)			C.O.D.			Nickel	28.
X	pH (Lab)	<20		Cyanide			Palladium	<.1
	TEST	RESULT		Phenols			Potassium	2.
		MG/LITER	X	METALS			»Selenium	2. x 10 <sup>4</sup>
	Chloride			Aluminum	2.		Silicon	5.4
	Fluoride			Antimony	<2.		»Silver	<.2
	Sulfate			»Arsenic	<1.		Sodium	35.
	Sulfite			»Barium	<1.		Strontium	<.1
	Sulfide			Beryllium	<.01		Thallium	<.5
	MBAS			Boron	-		Tin	<.5
	T.O.C.			»Cadmium	<.3		Titanium	<.1
	Nitrate-N			Calcium	42.		Vanadium	<.4
	Nitrite-N			»Chromium	<.5		Zinc	8.4
	Ammonia-N			Cobalt	<.5			
	TKN			Copper	9. x 10 <sup>3</sup>	X	EP Toxicity	(»)
	Total P			Iron	17.		Arsenic	<5.
	Total Solids			»Lead	5.		Barium	<100.
	Susp. Solids			Magnesium	7.7		Cadmium	<1.
	Diss. Solids			Manganese	.14		Chromium	<5.
	Oil & Grease			Molybdenum	<.5		Lead	<5.

EP Toxicity includes all metals marked with »

Selenium 2. x 10<sup>4</sup>  
Silver <5.

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY.  
*Rose A. Karsberg*