ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET

LABORATORY NAME Recra Environmental CITY/STATE Amherst, NY

CASE NO. RA093 SDG NO. 81393 SDG NOS. TO FOLLOW _____ _____ _____ SAS NO. _____

CONTRACT NO. C002412 SOW NO. _____

	PAGE NOs FROM	TO	CHECK LAB	EPA
1. Inventory Sheet (Form DC-2)(Do not number)	2	4	✓	
2. SDG Case Narrative				
3. Traffic Report	62	237	✓	
4. Volatiles Data				
a. QC Summary	63	68	✓	
Surrogate Percent Recovery Summary (Form II VOA)	64	—	✓	
Lab Control Sample Recovery (Form III VOA)	65	—	✓	
Method Blank Summary (Form IV VOA)	66	67	✓	
Tuning and Mass Calibration (Form V VOA)	68	—	✓	
Internal Standards (Form VIII)	69	181	✓	
b. Sample Data	↓	↓	✓	
TCL Results - (Form I VOA)			✓	
Tentatively Identified Compounds (Form I VOA-TIC)			✓	
Reconstructed total ion chromatograms (RIC) for each sample			✓	
Form each sample:			✓	
Raw spectra and background subtracted mass spectra of target compounds identified			✓	
Mass spectra of all reported TIC's with three best library matches.			✓	
c. Standards Data (All Instruments)	182	214	✓	
Initial Calibration Data (Form VI VOA)	183	208	✓	
RIC's and Quan Reports for all Standards	↓	↓	✓	
Continuing Calibration (Form VII VOA)	209	214	✓	
RIC's and Quan Reports for all Standards	↓	↓	✓	
d. QC Data	215	237	✓	
BFB	216	221	✓	
Blank Data	222	237	✓	
Matrix Spike Data	—	—	—	
Matrix Spike Duplicate Data	—	—	—	
5. Semivolatiles Data	238	414	✓	
a. Surrogate Percent Recovery Summary (Form II SV)	240	—	✓	
MS/MSD Summary (Form III SV)	—	—	—	
Method Blank Summary (Form IV SV)	241	—	✓	
Tuning and Mass Calibration (Form V SV)	242	243	✓	
Internal Standards (Form VIII)	244	245	✓	

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET (Cont.)

CASE NO. RA093 SDG NO. 81393 SDG NOS. TO FOLLOW _____ _____ _____ SAS NO. _____

	PAGE NOs FROM	TO	CHECK LAB	EPA
5. Semivolatiles Data (cont.)				
b. Sample Data	246	350	✓	
TCL Results - (Form I SV)			✓	
Tentatively Identified Compounds (Form I SV-TIC)			✓	
Reconstructed total ion chromatograms (RIC) for each sample			✓	
Form each sample:			✓	
Raw spectra and background subtracted mass spectra of target compounds identified			✓	
Mass spectra of all reported TIC's with three best library matches.			✓	
			✓	
c. Standards Data (All Instruments)	351	397	✓	
Initial Calibration Data (Form VI SV)	352	388	✓	
RIC's and Quan Reports for all Standards	↓	↓	✓	
Continuing Calibration (Form VII SV)	389	397	✓	
RIC's and Quan Reports for all Standards	↓	↓	✓	
d. QC Data	398	414	✓	
BFB	399	404	✓	
Blank Data	405	413	✓	
Matrix Spike Data	—	—	—	
Matrix Spike Duplicate Data	—	—	—	
Extraction Log	414	—	✓	
	415	824	✓	
5. Pesticides				
a. Surrogate Percent Recovery Summary (Form II PEST)	417	—	✓	
MS/MSD Summary (Form III PEST)	—	—	—	
Method Blank Summary (Form IV PEST)	418	—	✓	
Tuning and Mass Calibration (Form V PEST)	—	—	—	
b. Sample Data	419	431	✓	
TCL Results - (Form I PEST)	↓	↓	✓	
c. Standards Data (All Instruments)	431	717	✓	
Evaluation Standards Summary (Form VIII PEST)	488	493	✓	
Standard Summary (Form IX PEST)	494	496	✓	
Identification Summary for Single Coponent Analytes (Form X PEST)	497	499	✓	

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET (Cont.)

CASE NO. RA093 SDG NO. 81393 SDG NOS. TO FOLLOW _____ _____ _____ SAS NO. _____

	PAGE NOs FROM	TO	CHECK LAB	EPA
6. Pesticides (cont.)				
d. QC Data	718		✓	
BFB				
Blank Data	719	823	✓	
Matrix Spike Data				
Matrix Spike Duplicate Data				
Extraction Log	824		✓	
7. Miscellaneous Data	1345	1465	✓	
Original preparation and analysis forms or copies of	1346	1363	✓	
preparation and analysis logbook pages	↓	↓	✓	
Internal sample and sample extract transfer				
chain-of-custody records	1364		✓	
Screening records	1365	1371	✓	
All instrument output, including strip charts	1372	1465	✓	
from screening activities (describe or list)	↓	↓	✓	
_____				
_____				
8. EPA Shipping/Receiving Documents	1466			
Airbills (No. of shipments 1)	1467		✓	
Chain-of-Custody Records				
Sample Tags				
Sample Log-In Sheet (Lab & DCl)	1468	1470	✓	
SDG Cover Sheet	1471	1473	✓	
Miscellaneous Shipping/Receiving Records				
(describe or list)				
_____				
_____				
9. Internal Lab Sample Transfer Records and Tracking Sheets				
(describe or list)				
_____				
_____				

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET (Cont.)

CASE NO. RA093 SDG NO. B1393 SDG NOS. TO FOLLOW _____ _____ _____ SAS NO. _____

	PAGE NOs FROM	TO	CHECK LAB	EPA
Other Records (describe or list)				
Telephone Communication Log				

Comments: _____

Completed by: (CLP Lab) [signature] (Signature) Richard Owlowski Report Writer (Printed Name/Title) 9/10/93 (Date)

Audited by: (EPA) _____ (Signature) _____ (Printed Name/Title) _____ (Date)

INORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET

LABORATORY NAME Recra Environmental CITY/STATE Amherst, NY
CASE NO. RA093 SDG NO. 81393 SDG NOS. TO FOLLOW _____ _____ _____ SAS NO. _____
CONTRACT NO. C002412 ASP DATE 1991

All documents delivered in the complete SDG file must be original documents where possible. (REFERENCE EXHIBIT B, SECTION II AND III.)

		PAGE NOS. FROM	PAGE NOS. TO	CHECK LAB	CHECK NYSDEC
1.	Inventory Sheet (Form DC-2) (Do not number)				
2.	Cover Page	825		✓	
3.	Inorganic Analysis Data Sheet (FORM I - IN)	826	827	✓	
4.	Initial & Continuing Calibration Verification (FORM IIA - IN)	828	832	✓	
5.	CRDL Standards For AA and ICP (FORM IIB - IN)	833	834	✓	
6.	Blanks (FORM III - IN)	835	838	✓	
7.	ICP Interference Check Sample (FORM IV - IN)	839	840	✓	
8.	Spike Sample Recovery (FORM VA - IN)				
9.	Post Digest Spike Sample Recovery (FORM VB - IN)				
10.	Duplicates (FORM VI - IN)				
11.	Laboratory Control Sample (FORM VII - IN)	841	842	✓	
12.	Standard Addition Results (FORM VIII - IN)	843		✓	
13.	ICP Serial Dilutions (FORM IX - IN)	844	845	✓	
14.	Instrument Detection Limits (FORM X - IN)	846	850	✓	
15.	ICP Interelement Correction Factors (FORM XIA - IN)	851		✓	
16.	ICP Interference Correction Factors (FORM XIB - IN)	852		✓	
17.	ICP Linear Ranges (FORM XII - IN)	853		✓	
18.	Preparation Log (FORM XIII - IN)	854	859	✓	
19.	Analysis Run Log (FORM XIV - IN)	860	892	✓	
20.	ICP Raw Data	894	1170	✓	
21.	Furnace AA Raw Data	1171	1327	✓	
22.	Mercury Raw Data	1328	1335	✓	

FORM DC-2-IN-1

INORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET (Cont.)

CASE NO. RA093 SDG NO. B1393 SDG NOS. TO FOLLOW _____ _____ _____ SAS NO. _____

		PAGE NOS: FROM	TO	CHECK LAB	NYSDEC
23.	Cyanide Raw Data	1336	1339	✓	
24.	Preparation Logs Raw Data	1340	1343	✓	
25.	Percent Solids Determination Log				
26.	Contract Lab Sample Information Sheet (CLSIS)	1472	1473	✓	
27.	NYSDEC Shipping/Receiving Documents				
	Airbill (No. of Shipments 1)	1467		✓	
	Chain-of-custody Records	1364		✓	
	Sample Tags				
	Sample Log-in Sheet (Lab & DC1)	1468	1470	✓	
	SDG Cover Sheet	1471		✓	
28.	Misc Shipping/Receiving Records (list all individual records) Telephone Logs				
	_____				
	_____				
29.	Internal Lab Sample Transfer Records & Transfer Sheets (describe or list)				
	_____				
	_____				
30.	Internal Original Sample Prep & Analysis Records (describe or list)				
	Prep Records _____				
	Analysis Records _____				
	Description _____				
31.	Other Records (describe or list) Telephone Communications Log				
	_____				
	_____				

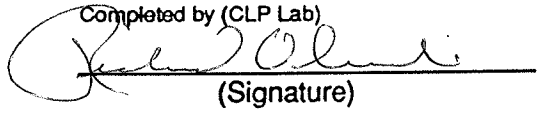
32. Comments:

_____

_____

Report written

Completed by (CLP Lab)



(Signature)

Richard Orlowski

(Print Name & Title)

9/15/93

(Date)

Audited by (NYSDEC)

_____

(Signature)

_____

(Print Name & Title)

_____

(Date)

FORM DC-2-IN-2

DOCUMENT INVENTORY

Document Control #	Document Type	# of Pages
RA093-0-001	Case File Document Inventory Sheet	1
RA093-0-002	Chain-of-Custody Records	1
RA093-0-003	Shipping Manifests	1
	Sample Tags	
RA093-0-004	Contract Lab Sample Information Sheets	2
RA093-0-005	Inorganic Analysis Data Summary Sheets	1
RA093-0-006	Analysis Notebook Pages	4
RA093-0-007	ICP and AA Instrument Logbook Pages	434
RA093-0-008	Sample Data Package - Volatiles	176
RA093-0-009	Sample Data Package - Semivolatiles	167
RA093-0-010	Sample Data Package - Pesticides/PCB's	410
RA093-0-011	Sample Data Package - Metals	68