

# Total ICP Metals

Method SW6010

Sample Results

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0210169

Client Name: CABRERA SERVICES-NY

ClientProject ID: USDA AMES Phase II 03-3030.03

Field ID: CP2S01-CO

Lab ID: 0210169-7

Sample Matrix: SOIL

% Moisture: 20.9

Date Collected: 30-Oct-02

Date Extracted: 04-Nov-02

Date Analyzed: 05-Nov-02

Prep Batch: IP021104-4

QC Batch ID: IP021104-4-1

Run ID: IT021105-1A1

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 1 G

Final Volume: 100 ML

Result Units: MG/KG

Clean DF: 1

File Name: TS21105

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	Result Qualifier	EPA Qualifier
7429-90-5	ALUMINUM	1	3800	25		
7440-36-0	ANTIMONY	1	2.5	2.5	U	
7440-38-2	ARSENIC	1	4.8	1.3		
7440-39-3	BARIUM	1	88	13		
7440-41-7	BERYLLIUM	1	0.63	0.63	U	
7440-43-9	CADMIUM	1	0.63	0.63	U	
7440-70-2	CALCIUM	1	53000	130		
7440-47-3	CHROMIUM	1	8.4	1.3		
7440-48-4	COBALT	1	5.2	1.3		
7440-50-8	COPPER	1	10	1.3		
7439-89-6	IRON	1	11000	13		
7439-92-1	LEAD	1	5.6	0.38		
7439-95-4	MAGNESIUM	1	15000	130		
7439-96-5	MANGANESE	1	420	1.3		
7440-02-0	NICKEL	1	14	2.5		
7440-09-7	POTASSIUM	1	1300	130		
7782-49-2	SELENIUM	1	0.63	0.63	U	
7440-22-4	SILVER	1	1.3	1.3	U	
7440-23-5	SODIUM	1	180	130		
7440-28-0	THALLIUM	1	1.3	1.3	U	
7440-62-2	VANADIUM	1	16	1.3		
7440-66-6	ZINC	1	27	2.5		

Data Package ID: IT0210169-1

# Total Mercury

Method SW7471

Sample Results

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0210169

Client Name: CABRERA SERVICES-NY

ClientProject ID: USDA AMES Phase II 03-3030.03

<b>Field ID:</b> CP2S01-CO	<b>Sample Matrix:</b> SOIL	<b>Prep Batch:</b> HG021106-1	<b>Sample Aliquot:</b> 0.6 G
<b>Lab ID:</b> 0210169-7	<b>% Moisture:</b> 20.9	<b>QCBatchID:</b> HG021106-1-1	<b>Final Volume:</b> 100 ML
	<b>Date Collected:</b> 30-Oct-02	<b>Run ID:</b> HG021106-1A1	<b>Result Units:</b> MG/KG
	<b>Date Extracted:</b> 06-Nov-02	<b>Cleanup:</b> NONE	<b>Clean DF:</b> 1
	<b>Date Analyzed:</b> 06-Nov-02	<b>Basis:</b> Dry Weight	<b>File Name:</b> 02110601

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	Result Qualifier	EPA Qualifier
7439-97-6	MERCURY	1	0.13	0.13	U	

Data Package ID: HG0210169-1

# Organochlorine Pesticides

Method SW8081

Sample Results

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0210169

Client Name: CABRERA SERVICES-NY

ClientProject ID: USDA AMES Phase II 03-3030.03

Field ID: CP2S01-CO

Lab ID: 0210169-7

Sample Matrix: SOIL

% Moisture: 20.9

Date Collected: 30-Oct-02

Date Extracted: 04-Nov-02

Date Analyzed: 05-Nov-02

Prep Batch: EX021104-2

QC Batch ID: EX021104-2-1

Run ID: PT021105-4

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 30.02 G

Final Volume: 10 ML

Result Units: UG/KG

Clean DF: 1

File Name: ED006455

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	Result Qualifier	EPA Qualifier
319-84-6	ALPHA-BHC	1	2.1	2.1	U	
58-89-9	GAMMA-BHC (LINDANE)	1	2.1	2.1	U	
76-44-8	HEPTACHLOR	1	2.1	2.1	U	
309-00-2	ALDRIN	1	2.1	2.1	U	
319-85-7	BETA-BHC	1	2.1	2.1	U	
319-86-8	DELTA-BHC	1	2.1	2.1	U	
1024-57-3	HEPTACHLOR EPOXIDE	1	2.1	2.1	U	
959-98-8	ENDOSULFAN I	1	2.1	2.1	U	
12789-03-6	GAMMA-CHLORDANE	1	2.1	2.1	U	
5103-71-9	ALPHA-CHLORDANE	1	2.1	2.1	U	
72-55-9	4,4'-DDE	1	4.2	4.2	U	
60-57-1	DIELDRIN	1	4.2	4.2	U	
72-20-8	ENDRIN	1	4.2	4.2	U	
72-54-8	4,4'-DDD	1	4.2	4.2	U	
33213-65-9	ENDOSULFAN II	1	4.2	4.2	U	
50-29-3	4,4'-DDT	1	4.2	4.2	U	
7421-93-4	ENDRIN ALDEHYDE	1	4.2	4.2	U	
72-43-5	METHOXYCHLOR	1	21	21	U	
1031-07-8	ENDOSULFAN SULFATE	1	4.2	4.2	U	
53494-70-5	ENDRIN KETONE	1	4.2	4.2	U	
8001-35-2	TOXAPHENE	1	210	210	U	

Data Package ID: PT0210169-1

# Organochlorine Pesticides

Method SW8081

Sample Results

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0210169

Client Name: CABRERA SERVICES-NY

ClientProject ID: USDA AMES Phase II 03-3030.03

Field ID: CP2S01-CO

Lab ID: 0210169-7

Sample Matrix: SOIL

% Moisture: 20.9

Date Collected: 30-Oct-02

Date Extracted: 04-Nov-02

Date Analyzed: 05-Nov-02

Prep Batch: EX021104-2

QC Batch ID: EX021104-2-1

Run ID: PT021105-4

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 30.02 G

Final Volume: 10 ML

Result Units: UG/KG

Clean DF: 1

File Name: ED006455

## Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
2051-24-3	DECACHLOROBIPHENYL	17.8		21.1	85	56 - 132
877-09-8	TETRACHLORO-M-XYLENE	17.9		21.1	85	69 - 124

Data Package ID: PT0210169-1

# GC/MS Volatiles

Method SW8260

Sample Results

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0210169

Client Name: CABRERA SERVICES-NY

ClientProject ID: USDA AMES Phase II 03-3030.03

Field ID: CP2S01-GB

Lab ID: 0210169-8

Sample Matrix: SOIL

% Moisture: 20.9

Date Collected: 30-Oct-02

Date Extracted: 06-Nov-02

Date Analyzed: 06-Nov-02

Prep Batch: VL021106-2

QC Batch ID: VL021106-2-1

Run ID: VL021106-2A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 3.99 G

Final Volume: 5 ML

Result Units: UG/KG

Clean DF: 1

File Name: B17421

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	1	16	16	U	
74-87-3	CHLOROMETHANE	1	16	16	U	
75-01-4	VINYL CHLORIDE	1	16	16	U	
74-83-9	BROMOMETHANE	1	16	16	U	
75-00-3	CHLOROETHANE	1	16	16	U	
75-69-4	TRICHLOROFLUOROMETHANE	1	7.9	7.9	U	
75-35-4	1,1-DICHLOROETHENE	1	7.9	7.9	U	
76-13-1	TRICHLOROTRIFLUOROETHANE	1	7.9	7.9	U	
67-64-1	ACETONE	1	32	32	U	
74-88-4	IODOMETHANE	1	7.9	7.9	U	
75-15-0	CARBON DISULFIDE	1	7.9	7.9	U	
75-09-2	METHYLENE CHLORIDE	1	7.9	7.9	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	1	7.9	7.9	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	1	7.9	7.9	U	
75-34-3	1,1-DICHLOROETHANE	1	7.9	7.9	U	
108-05-4	VINYL ACETATE	1	32	32	U	
156-59-2	CIS-1,2-DICHLOROETHENE	1	7.9	7.9	U	
78-93-3	2-BUTANONE	1	32	32	U	
74-97-5	BROMOCHLOROMETHANE	1	7.9	7.9	U	
67-66-3	CHLOROFORM	1	7.9	7.9	U	
71-55-6	1,1,1-TRICHLOROETHANE	1	7.9	7.9	U	
594-20-7	2,2-DICHLOROPROPANE	1	7.9	7.9	U	
56-23-5	CARBON TETRACHLORIDE	1	7.9	7.9	U	
563-58-6	1,1-DICHLOROPROPENE	1	7.9	7.9	U	
107-06-2	1,2-DICHLOROETHANE	1	7.9	7.9	U	
71-43-2	BENZENE	1	7.9	7.9	U	
79-01-6	TRICHLOROETHENE	1	7.9	7.9	U	
78-87-5	1,2-DICHLOROPROPANE	1	7.9	7.9	U	

Data Package ID: VL0210169-1

# GC/MS Volatiles

Method SW8260

Sample Results

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0210169

Client Name: CABRERA SERVICES-NY

ClientProject ID: USDA AMES Phase II 03-3030.03

Field ID: CP2S01-GB

Lab ID: 0210169-8

Sample Matrix: SOIL

% Moisture: 20.9

Date Collected: 30-Oct-02

Date Extracted: 06-Nov-02

Date Analyzed: 06-Nov-02

Prep Batch: VL021106-2

QC Batch ID: VL021106-2-1

Run ID: VL021106-2A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 3.99 G

Final Volume: 5 ML

Result Units: UG/KG

Clean DF: 1

File Name: B17421

74-95-3	DIBROMOMETHANE	1	7.9	7.9	U
75-27-4	BROMODICHLOROMETHANE	1	7.9	7.9	U
10061-01-5	CIS-1,3-DICHLOROPROPENE	1	7.9	7.9	U
108-10-1	4-METHYL-2-PENTANONE	1	32	32	U
108-88-3	TOLUENE	1	7.9	7.9	U
10061-02-6	TRANS-1,3-DICHLOROPROPENE	1	7.9	7.9	U
79-00-5	1,1,2-TRICHLOROETHANE	1	7.9	7.9	U
591-78-6	2-HEXANONE	1	32	32	U
127-18-4	TETRACHLOROETHENE	1	7.9	7.9	U
142-28-9	1,3-DICHLOROPROPANE	1	7.9	7.9	U
124-48-1	DIBROMOCHLOROMETHANE	1	7.9	7.9	U
106-93-4	1,2-DIBROMOETHANE	1	7.9	7.9	U
544-10-5	1-CHLOROHEXANE	1	7.9	7.9	U
108-90-7	CHLOROBENZENE	1	7.9	7.9	U
630-20-6	1,1,1,2-TETRACHLOROETHANE	1	7.9	7.9	U
100-41-4	ETHYLBENZENE	1	7.9	7.9	U
136777-61-	M+P-XYLENE	1	7.9	7.9	U
95-47-6	O-XYLENE	1	7.9	7.9	U
100-42-5	STYRENE	1	7.9	7.9	U
75-25-2	BROMOFORM	1	7.9	7.9	U
98-82-8	ISOPROPYLBENZENE	1	7.9	7.9	U
96-18-4	1,2,3-TRICHLOROPROPANE	1	7.9	7.9	U
79-34-5	1,1,2,2-TETRACHLOROETHANE	1	7.9	7.9	U
108-86-1	BROMOBENZENE	1	7.9	7.9	U
103-65-1	N-PROPYLBENZENE	1	7.9	7.9	U
95-49-8	2-CHLOROTOLUENE	1	7.9	7.9	U
108-67-8	1,3,5-TRIMETHYLBENZENE	1	7.9	7.9	U
106-43-4	4-CHLOROTOLUENE	1	7.9	7.9	U
98-06-6	TERT-BUTYLBENZENE	1	7.9	7.9	U
95-63-6	1,2,4-TRIMETHYLBENZENE	1	7.9	7.9	U

Data Package ID: VL0210169-1

# GC/MS Volatiles

Method SW8260

Sample Results

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0210169

Client Name: CABRERA SERVICES-NY

ClientProject ID: USDA AMES Phase II 03-3030.03

Field ID: CP2S01-GB

Lab ID: 0210169-8

Sample Matrix: SOIL

% Moisture: 20.9

Date Collected: 30-Oct-02

Date Extracted: 06-Nov-02

Date Analyzed: 06-Nov-02

Prep Batch: VL021106-2

QC Batch ID: VL021106-2-1

Run ID: VL021106-2A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 3.99 G

Final Volume: 5 ML

Result Units: UG/KG

Clean DF: 1

File Name: B17421

135-98-8	SEC-BUTYL BENZENE	1	7.9	7.9	U
541-73-1	1,3-DICHLOROBENZENE	1	7.9	7.9	U
99-87-6	P-ISOPROPYLTOLUENE	1	7.9	7.9	U
106-46-7	1,4-DICHLOROBENZENE	1	7.9	7.9	U
104-51-8	N-BUTYL BENZENE	1	7.9	7.9	U
95-50-1	1,2-DICHLOROBENZENE	1	7.9	7.9	U
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	1	16	16	U
120-82-1	1,2,4-TRICHLOROBENZENE	1	7.9	7.9	U
87-68-3	HEXACHLOROBUTADIENE	1	7.9	7.9	U
91-20-3	NAPHTHALENE	1	7.9	7.9	U
87-61-6	1,2,3-TRICHLOROBENZENE	1	7.9	7.9	U

## Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	59.7		63.2	94	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	59.7		63.2	94	61 - 134
2037-26-5	TOLUENE-D8	61.9		63.2	98	57 - 135

Data Package ID: VL0210169-1

# GC/MS Semi-volatiles

Method SW8270

Sample Results

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0210169

Client Name: CABRERA SERVICES-NY

ClientProject ID: USDA AMES Phase II 03-3030.03

Field ID: CP2S01-CO

Lab ID: 0210169-7

Sample Matrix: SOIL

% Moisture: 20.9

Date Collected: 30-Oct-02

Date Extracted: 04-Nov-02

Date Analyzed: 05-Nov-02

Prep Batch: EX021104-3

QCBatchID: EX021104-3-1

Run ID: SV021105-1

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 30 G

Final Volume: 1 ML

Result Units: UG/KG

Clean DF: 1

File Name: N8266

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	Result Qualifier	EPA Qualifier
110-86-1	PYRIDINE	1	420	420	U	
62-75-9	N-NITROSODIMETHYLAMINE	1	420	420	U	
62-53-3	ANILINE	1	1100	1100	U	
108-95-2	PHENOL	1	420	420	U	
111-44-4	BIS(2-CHLOROETHYL)ETHER	1	420	420	U	
95-57-8	2-CHLOROPHENOL	1	420	420	U	
541-73-1	1,3-DICHLOROBENZENE	1	420	420	U	
106-46-7	1,4-DICHLOROBENZENE	1	420	420	U	
95-50-1	1,2-DICHLOROBENZENE	1	420	420	U	
100-51-6	BENZYL ALCOHOL	1	420	420	U	
108-60-1	BIS(2-CHLOROISOPROPYL)ETHER	1	420	420	U	
95-48-7	2-METHYLPHENOL	1	420	420	U	
621-64-7	N-NITROSO-DI-N-PROPYLAMINE	1	420	420	U	
106-44-5	4-METHYLPHENOL	1	420	420	U	
67-72-1	HEXACHLOROETHANE	1	420	420	U	
98-95-3	NITROBENZENE	1	420	420	U	
78-59-1	ISOPHORONE	1	420	420	U	
88-75-5	2-NITROPHENOL	1	420	420	U	
105-67-9	2,4-DIMETHYLPHENOL	1	420	420	U	
111-91-1	BIS(2-CHLOROETHOXY)METHANE	1	420	420	U	
120-83-2	2,4-DICHLOROPHENOL	1	420	420	U	
65-85-0	BENZOIC ACID	1	2100	2100	U	
120-82-1	1,2,4-TRICHLOROBENZENE	1	420	420	U	
91-20-3	NAPHTHALENE	1	420	420	U	
106-47-8	4-CHLOROANILINE	1	1100	1100	U	
87-68-3	HEXACHLOROBUTADIENE	1	420	420	U	
59-50-7	4-CHLORO-3-METHYLPHENOL	1	420	420	U	
91-57-6	2-METHYLNAPHTHALENE	1	420	420	U	

Data Package ID: SV0210169-1



# GC/MS Semi-volatiles

Method SW8270

Sample Results

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0210169

Client Name: CABRERA SERVICES-NY

ClientProject ID: USDA AMES Phase II 03-3030.03

Field ID: CP2S01-CO

Lab ID: 0210169-7

Sample Matrix: SOIL

% Moisture: 20.9

Date Collected: 30-Oct-02

Date Extracted: 04-Nov-02

Date Analyzed: 05-Nov-02

Prep Batch: EX021104-3

QCBatchID: EX021104-3-1

Run ID: SV021105-1

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 30 G

Final Volume: 1 ML

Result Units: UG/KG

Clean DF: 1

File Name: N8266

77-47-4	HEXACHLOROCYCLOPENTADIENE	1	420	420	U
88-06-2	2,4,6-TRICHLOROPHENOL	1	420	420	U
95-95-4	2,4,5-TRICHLOROPHENOL	1	420	420	U
91-58-7	2-CHLORONAPHTHALENE	1	420	420	U
88-74-4	2-NITROANILINE	1	2100	2100	U
131-11-3	DIMETHYL PHTHALATE	1	420	420	U
606-20-2	2,6-DINITROTOLUENE	1	420	420	U
208-96-8	ACENAPHTHYLENE	1	420	420	U
99-09-2	3-NITROANILINE	1	2100	2100	U
83-32-9	ACENAPHTHENE	1	420	420	U
51-28-5	2,4-DINITROPHENOL	1	2100	2100	U
100-02-7	4-NITROPHENOL	1	2100	2100	U
132-64-9	DIBENZOFURAN	1	420	420	U
121-14-2	2,4-DINITROTOLUENE	1	420	420	U
84-66-2	DIETHYL PHTHALATE	1	420	420	U
86-73-7	FLUORENE	1	420	420	U
7005-72-3	4-CHLOROPHENYL PHENYL ETHER	1	420	420	U
100-01-6	4-NITROANILINE	1	2100	2100	U
103-33-3	AZOBENZENE	1	420	420	U
534-52-1	4,6-DINITRO-2-METHYLPHENOL	1	2100	2100	U
86-30-6	N-NITROSODIPHENYLAMINE	1	420	420	U
101-55-3	4-BROMOPHENYL PHENYL ETHER	1	420	420	U
118-74-1	HEXACHLOROBENZENE	1	420	420	U
58-90-2	2,3,4,6-TETRACHLOROPHENOL	1	2100	2100	U
87-86-5	PENTACHLOROPHENOL	1	2100	2100	U
85-01-8	PHENANTHRENE	1	420	420	U
120-12-7	ANTHRACENE	1	420	420	U
86-74-8	CARBAZOLE	1	420	420	U
84-74-2	DI-N-BUTYL PHTHALATE	1	420	420	U
206-44-0	FLUORANTHENE	1	420	420	U

Data Package ID: SV0210169-1

# GC/MS Semi-volatiles

Method SW8270

Sample Results

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0210169

Client Name: CABRERA SERVICES-NY

ClientProject ID: USDA AMES Phase II 03-3030.03

Field ID: CP2S01-CO

Lab ID: 0210169-7

Sample Matrix: SOIL

% Moisture: 20.9

Date Collected: 30-Oct-02

Date Extracted: 04-Nov-02

Date Analyzed: 05-Nov-02

Prep Batch: EX021104-3

QC Batch ID: EX021104-3-1

Run ID: SV021105-1

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 30 G

Final Volume: 1 ML

Result Units: UG/KG

Clean DF: 1

File Name: N8266

129-00-0	PYRENE	1	420	420	U	
85-68-7	BUTYL BENZYL PHTHALATE	1	420	420	U	
56-55-3	BENZO(A)ANTHRACENE	1	420	420	U	
91-94-1	3,3'-DICHLOROBENZIDINE	1	2100	2100	U	
218-01-9	CHRYSENE	1	420	420	U	
117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	1	420	420	U	
117-84-0	DI-N-OCTYL PHTHALATE	1	420	420	U	
205-99-2	BENZO(B)FLUORANTHENE	1	420	420	U	
207-08-9	BENZO(K)FLUORANTHENE	1	420	420	U	
50-32-8	BENZO(A)PYRENE	1	420	420	U	
193-39-5	INDENO(1,2,3-CD)PYRENE	1	420	420	U	
53-70-3	DIBENZO(A,H)ANTHRACENE	1	420	420	U	
191-24-2	BENZO(G,H,I)PERYLENE	1	420	420	U	

## Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	2540		3160	80	19 - 113
321-60-8	2-FLUOROBIPHENYL	1530		2110	72	30 - 105
367-12-4	2-FLUOROPHENOL	2350		3160	74	25 - 100
4165-60-0	NITROBENZENE-D5	1610		2110	76	31 - 106
4165-62-2	PHENOL-D5	2380		3160	75	24 - 104
1718-51-0	TERPHENYL-D14	1740		2110	83	18 - 112

Data Package ID: SV0210169-1

# PCBs

## Method SW8082

### Sample Results

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0210169

Client Name: CABRERA SERVICES-NY

ClientProject ID: USDA AMES Phase II 03-3030.03

Field ID: CP2S01-CO

Lab ID: 0210169-7

Sample Matrix: SOIL

% Moisture: 20.9

Date Collected: 30-Oct-02

Date Extracted: 04-Nov-02

Date Analyzed: 05-Nov-02

Prep Batch: EX021104-2

QCBatchID: EX021104-2-2

Run ID: PT021105-1

Cleanup: SW3665

Basis: Dry Weight

Sample Aliquot: 30.02 G

Final Volume: 10 ML

Result Units: UG/KG

Clean DF: 1

File Name: EA009302

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	Result Qualifier	EPA Qualifier
12674-11-2	AROCLOR-1016	1	42	42	U	
11104-28-2	AROCLOR-1221	1	84	84	U	
11141-16-5	AROCLOR-1232	1	42	42	U	
53469-21-9	AROCLOR-1242	1	42	42	U	
12672-29-6	AROCLOR-1248	1	42	42	U	
11097-69-1	AROCLOR-1254	1	42	42	U	
11096-82-5	AROCLOR-1260	1	42	42	U	

### Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
2051-24-3	DECACHLOROBIPHENYL	18.5		21.1	88	60 - 125
877-09-8	TETRACHLORO-M-XYLENE	22.3		21.1	106	70 - 125

Data Package ID: PT0210169-2

**PH**  
**Method EPA150.1**  
**Sample Results**

Lab Name: Paragon Analytics, Inc.  
Client Name: CABRERA SERVICES-NY  
Client Project ID: USDA AMES Phase II 03-3030.03  
Work Order Number: 0210169      Final Volume: 20 ML  
Reporting Basis: As Received      Matrix: SOIL  
Result Units: PH

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
CP2S01-CO	0210169-7	10/30/2002	10/31/2002	10/31/2002	N/A	1	7.8	0.1		20 G

**Comments:**

1. ND or U = Not Detected at or above the client requested detection limit.

**Data Package ID:** PH0210169-1

# REACTIVE CYANIDE

Method SW846\_7.3.1

## Sample Results

Lab Name: Paragon Analytics, Inc.

Client Name: CABRERA SERVICES-NY

Client Project ID: USDA AMES Phase II 03-3030.03

Work Order Number: 0210169

Final Volume: 100 ML

Reporting Basis: As Received

Matrix: SOIL

Result Units: MG/KG

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
CP2S01-CO	0210169-7	10/30/2002	11/05/2002	11/05/2002	N/A	1	0.1	0.1	U	10 G

### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: *CN0210169-1*

# REACTIVE SULFIDE

Method SW846\_7.3.2

## Sample Results

Lab Name: Paragon Analytics, Inc.

Client Name: CABRERA SERVICES-NY

Client Project ID: USDA AMES Phase II 03-3030.03

Work Order Number: 0210169

Final Volume: 100 ML

Reporting Basis: As Received

Matrix: SOIL

Result Units: MG/KG

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Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
CP2S01-CO	0210169-7	10/30/2002	11/05/2002	11/05/2002	N/A	1	50	50	U	10 G

### Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: S0210169-1