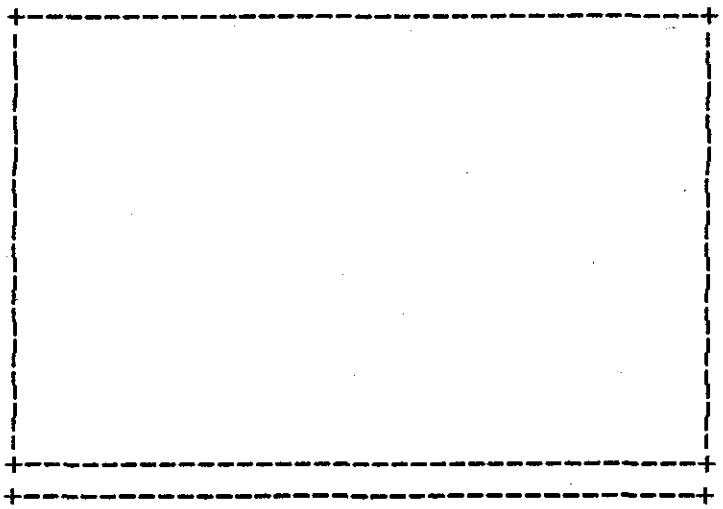
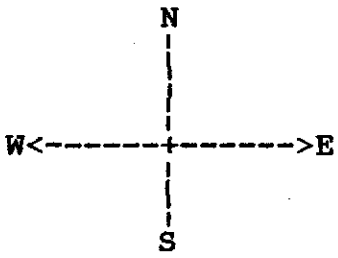
GAGE VAULT GRADE BEAM, WALL AND DOOR SAMPLES





SOUTH WALL	NORTH WALL	EAST WALL	WEST WALL	CEILING	SOUTH GRADE BEAM	SOUTH DOOR
16	26	56	24	1.0	41	32
46	64	58	20		140	
22(WEST)					450 (CHIP)*	
26(WEST)					940 (CHIP)*	
40(EAST)						
21(EAST)						

ALL SAMPLES ARE WIPE SAMPLES EXCEPT FOR THE SOUTH GRADE BEAMS MARKED WITH AN ASTERIK "*". THE WIPE SAMPLE RESULTS ARE GIVEN IN UG/100 SQ CM. THE REMAINING TWO CHIP SAMPLES RESULTS ARE GIVEN IN MG/KG.

Client: Clean Harbors of Kingston, Inc.
Sample I.D.: 21B11892V
Sample Type: Wipe

CHAS Lab #: 9201222-01N
Date Received: 01/19/92

Polychlorinated Biphenyls (PCBs)

Extraction Date: 01/20/92
Analysis Date: 01/21/92

Parameter	MDL	Concentration	Units
PCB - Aroclor 1016	100	ND	ug/100 sq cm
PCB - Aroclor 1221	100	ND	ug/100 sq cm
PCB - Aroclor 1232	100	ND	ug/100 sq cm
PCB - Aroclor 1242	100	ND	ug/100 sq cm
PCB - Aroclor 1248	100	ND	ug/100 sq cm
PCB - Aroclor 1254	100	ND	ug/100 sq cm
PCB - Aroclor 1260	100	1,000	ug/100 sq cm

Notes: ND = Below minimum detectable level (MDL)
Wipe Area: 900 sq cm

The sample was mixed with hexane for 5 minutes. The resulting extract was analyzed by GC/ECD following EPA Method 8080.

Client: Clean Harbors of Kingston, Inc.
Sample I.D.: 21W12792-1 GAGE
Sample Type: Wipe

CHAS Lab #: 9201309-01N
Date Received: 01/28/92

Polychlorinated Biphenyls (PCBs)

Extraction Date: 01/28/92
Analysis Date: 01/28/92

Parameter	MDL	Concentration	Units
PCB - Aroclor 1016	1.0	ND	ug/100 sq cm
PCB - Aroclor 1221	1.0	ND	ug/100 sq cm
PCB - Aroclor 1232	1.0	ND	ug/100 sq cm
PCB - Aroclor 1242	1.0	ND	ug/100 sq cm
PCB - Aroclor 1248	1.0	ND	ug/100 sq cm
PCB - Aroclor 1254	1.0	ND	ug/100 sq cm
PCB - Aroclor 1260	1.0	55	ug/100 sq cm

Notes: ND - Below minimum detectable level (MDL)
Wipe Area: 900 sq cm

The sample was mixed with hexane for 5 minutes. The resulting extract was analyzed by GC/ECD following EPA Method 8080.

Client: Clean Harbors of Kingston, Inc.
Sample I.D.: 21W12792-2 GAGE
Sample Type: Wipe

CHAS Lab #: 9201309-02N
Date Received: 01/28/92

Polychlorinated Biphenyls (PCBs)

Extraction Date: 01/28/92
Analysis Date: 01/28/92

Parameter	MDL	Concentration	Units
PCB - Aroclor 1016	1.0	ND	ug/100 sq cm
PCB - Aroclor 1221	1.0	ND	ug/100 sq cm
PCB - Aroclor 1232	1.0	ND	ug/100 sq cm
PCB - Aroclor 1242	1.0	ND	ug/100 sq cm
PCB - Aroclor 1248	1.0	ND	ug/100 sq cm
PCB - Aroclor 1254	1.0	ND	ug/100 sq cm
PCB - Aroclor 1260	1.0	27	ug/100 sq cm

Notes: ND = Below minimum detectable level (MDL)
Wipe Area: 900 sq cm

The sample was mixed with hexane for 5 minutes. The resulting extract was analyzed by GC/ECD following EPA Method 8080.

Clean Harbors

Client: Clean Harbors of Kingston, Inc.
Sample I.D.: 2162592-VLTNORTH GAGE
Sample Type: Wipe

CHAS Lab #: 9206416-01N
Date Received: 06/26/92

Polychlorinated Biphenyls (PCBs)

Extraction Date: 06/27/92
Analysis Date: 06/29/92

Parameter	MDL	Concentration	Units
PCB - Aroclor 1016	1.0	ND	ug/100 sq cm
PCB - Aroclor 1221	1.0	ND	ug/100 sq cm
PCB - Aroclor 1232	1.0	ND	ug/100 sq cm
PCB - Aroclor 1242	1.0	ND	ug/100 sq cm
PCB - Aroclor 1248	1.0	ND	ug/100 sq cm
PCB - Aroclor 1254	1.0	ND	ug/100 sq cm
PCB - Aroclor 1260	1.0	26	ug/100 sq cm

Notes: ND = Below minimum detectable level (MDL)
Wipe Area: 900 sq cm

The sample was mixed with hexane for 5 minutes. The resulting extract was analyzed by GC/ECD following EPA Method 8080.

Clean Harbors

Client: Clean Harbors of Kingston, Inc.
Sample I.D.: 2171792-NORTH GAGE
Sample Type: Wipe

CHAS Lab #: 9207227-01N
Date Received: 07/18/92

Polychlorinated Biphenyls (PCBs)

Extraction Date: 07/18/92
Analysis Date: 07/21/92

Parameter	MDL	Concentration	Units
PCB - Aroclor 1016	10	ND	ug/100 sq cm
PCB - Aroclor 1221	10	ND	ug/100 sq cm
PCB - Aroclor 1232	10	ND	ug/100 sq cm
PCB - Aroclor 1242	10	ND	ug/100 sq cm
PCB - Aroclor 1248	10	ND	ug/100 sq cm
PCB - Aroclor 1254	10	ND	ug/100 sq cm
PCB - Aroclor 1260	10	64	ug/100 sq cm

Notes: ND = Below minimum detectable level (MDL)
Wipe Area: 900 sq cm

The sample was mixed with hexane for 5 minutes. The resulting extract was analyzed by GC/ECD following EPA Method 8080.

Clean Harbors

Client: Clean Harbors of Kingston, Inc.
Sample I.D.: 2162592-VLTSOUTH GAGE
Sample Type: Wipe

CHAS Lab #: 9206416-02N
Date Received: 06/26/92

Polychlorinated Biphenyls (PCBs)

Extraction Date: 06/27/92
Analysis Date: 06/29/92

Parameter	MDL	Concentration	Units
PCB - Aroclor 1016	1.0	ND	ug/100 sq cm
PCB - Aroclor 1221	1.0	ND	ug/100 sq cm
PCB - Aroclor 1232	1.0	ND	ug/100 sq cm
PCB - Aroclor 1242	1.0	ND	ug/100 sq cm
PCB - Aroclor 1248	1.0	ND	ug/100 sq cm
PCB - Aroclor 1254	1.0	ND	ug/100 sq cm
PCB - Aroclor 1260	1.0	16	ug/100 sq cm

Notes: ND = Below minimum detectable level (MDL)
Wipe Area: 900 sq cm

The sample was mixed with hexane for 5 minutes. The resulting extract was analyzed by GC/ECD following EPA Method 8080.

Clean Harbors

Client: Clean Harbors of Kingston, Inc.
Sample I.D.: 2171792-SOUTH GAGE
Sample Type: Wipe

CHAS Lab #: 9207227-07N
Date Received: 07/18/92

Polychlorinated Biphenyls (PCBs)

Extraction Date: 07/18/92
Analysis Date: 07/21/92

Parameter	MDL	Concentration	Units
PCB - Aroclor 1016	10	ND	ug/100 sq cm
PCB - Aroclor 1221	10	ND	ug/100 sq cm
PCB - Aroclor 1232	10	ND	ug/100 sq cm
PCB - Aroclor 1242	10	ND	ug/100 sq cm
PCB - Aroclor 1248	10	ND	ug/100 sq cm
PCB - Aroclor 1254	10	ND	ug/100 sq cm
PCB - Aroclor 1260	10	46	ug/100 sq cm

Notes: ND = Below minimum detectable level (MDL)
Wipe Area: 900 sq cm

The sample was mixed with hexane for 5 minutes. The resulting extract was analyzed by GC/ECD following EPA Method 8080.

Clean Harbors

Client: Clean Harbors of Kingston, Inc.
Sample I.D.: 2172892-VLTWSW, GAGE
Sample Type: Wipe

CHAS Lab #: 9207359-01N
Date Received: 07/29/92

Polychlorinated Biphenyls (PCBs)

Extraction Date: 07/29/92
Analysis Date: 07/29/92

Parameter	MDL	Concentration	Units
PCB - Aroclor 1016	1.0	ND	ug/100 sq cm
PCB - Aroclor 1221	1.0	ND	ug/100 sq cm
PCB - Aroclor 1232	1.0	ND	ug/100 sq cm
PCB - Aroclor 1242	1.0	ND	ug/100 sq cm
PCB - Aroclor 1248	1.0	ND	ug/100 sq cm
PCB - Aroclor 1254	1.0	ND	ug/100 sq cm
PCB - Aroclor 1260	1.0	22	ug/100 sq cm

Notes: ND = Below minimum detectable level (MDL)
Wipe Area: 900 sq cm

The sample was mixed with hexane for 5 minutes. The resulting extract was analyzed by GC/ECD following EPA Method 8080.

SUNY New Paltz
Draft Summary of PCB Wipe Results
Gage Transformer Vault Walls
Samples Received 8/7/92

CHAS Sample I.D.	Field I.D.	MDL *	Result *
9208057-01W	SE	1.0	21 as PCB 1260
9208057-02W	SW	1.0	26 as PCB 1260

Field I.D. prefix for all samples in set is 218692-

* UNITS = ug PCB's/100 sq cm

Data Reported By: John Rothermel 8/10/92

Post-it™ brand fax transmittal memo 7671 | # of pages ▸ 2

To Allison	From Pam
Co.	Co.
Dept.	Phone #
Fax #	Fax #

Clean Harbors

Client: Clean Harbors of Kingston, Inc.
Sample I.D.: 2172892-VLTWSE, GAGE
Sample Type: Wipe

CHAS Lab #: 9207359-02N
Date Received: 07/29/92

Polychlorinated Biphenyls (PCBs)

Extraction Date: 07/29/92
Analysis Date: 07/29/92

Parameter	MDL	Concentration	Units
PCB - Aroclor 1016	1.0	ND	ug/100 sq cm
PCB - Aroclor 1221	1.0	ND	ug/100 sq cm
PCB - Aroclor 1232	1.0	ND	ug/100 sq cm
PCB - Aroclor 1242	1.0	ND	ug/100 sq cm
PCB - Aroclor 1248	1.0	ND	ug/100 sq cm
PCB - Aroclor 1254	1.0	ND	ug/100 sq cm
PCB - Aroclor 1260	1.0	40	ug/100 sq cm

Notes: ND = Below minimum detectable level (MDL)
Wipe Area: 900 sq cm

The sample was mixed with hexane for 5 minutes. The resulting extract was analyzed by GC/ECD following EPA Method 8080.

SUNY New Paltz
Draft Summary of PCB Wipe Results
Gage Transformer Vault Walls
Samples Received 8/7/92

CHAS Sample I.D.	Field I.D.	MDL *	Result *
9208057-01N	SE	1.0	21 as PCB 1260
9208057-02N	SW	1.0	26 as PCB 1260

Field I.D. prefix for all samples in set is 218692-

* UNITS = ug PCB's/100 sq cm

Data Reported By: John Rothermel 8/10/92

Post-it™ brand fax transmittal memo 7671 | # of pages ▸ X 2

To Allison	From Laura
Co.	Co.
Dept.	Phone #
Fax #	Fax #

Clean Harbors

Client: Clean Harbors of Kingston, Inc.
Sample I.D.: 2162592-VLTEAST GAGE
Sample Type: Wipe

CHAS Lab #: 9206416-03N
Date Received: 06/26/92

Polychlorinated Biphenyls (PCBs)

Extraction Date: 06/27/92
Analysis Date: 06/29/92

Parameter	MDL	Concentration	Units
PCB - Aroclor 1016	1.0	ND	ug/100 sq cm
PCB - Aroclor 1221	1.0	ND	ug/100 sq cm
PCB - Aroclor 1232	1.0	ND	ug/100 sq cm
PCB - Aroclor 1242	1.0	ND	ug/100 sq cm
PCB - Aroclor 1248	1.0	ND	ug/100 sq cm
PCB - Aroclor 1254	1.0	ND	ug/100 sq cm
PCB - Aroclor 1260	1.0	56	ug/100 sq cm

Notes: ND = Below minimum detectable level (MDL)
Wipe Area: 900 sq cm

The sample was mixed with hexane for 5 minutes. The resulting extract was analyzed by GC/ECD following EPA Method 8080.

Clean Harbors

Client: Clean Harbors of Kingston, Inc.
Sample I.D.: 2171792-EAST GAGE
Sample Type: Wipe

CHAS Lab #: 9207227-03N
Date Received: 07/18/92

Polychlorinated Biphenyls (PCBs)

Extraction Date: 07/18/92
Analysis Date: 07/21/92

Parameter	MDL	Concentration	Units
PCB - Aroclor 1016	10	ND	ug/100 sq cm
PCB - Aroclor 1221	10	ND	ug/100 sq cm
PCB - Aroclor 1232	10	ND	ug/100 sq cm
PCB - Aroclor 1242	10	ND	ug/100 sq cm
PCB - Aroclor 1248	10	ND	ug/100 sq cm
PCB - Aroclor 1254	10	ND	ug/100 sq cm
PCB - Aroclor 1260	10	58	ug/100 sq cm

Notes: ND = Below minimum detectable level (MDL)
Wipe Area: 900 sq cm

The sample was mixed with hexane for 5 minutes. The resulting extract was analyzed by GC/ECD following EPA Method 8080.

Clean Harbors

Client: Clean Harbors of Kingston, Inc.
Sample I.D.: 2162592-VLTWEST GAGE
Sample Type: Wipe

CHAS Lab #: 9206416-04N
Date Received: 06/26/92

Polychlorinated Biphenyls (PCBs)

Extraction Date: 06/27/92
Analysis Date: 06/29/92

Parameter	MDL	Concentration	Units
PCB - Aroclor 1016	1.0	ND	ug/100 sq cm
PCB - Aroclor 1221	1.0	ND	ug/100 sq cm
PCB - Aroclor 1232	1.0	ND	ug/100 sq cm
PCB - Aroclor 1242	1.0	ND	ug/100 sq cm
PCB - Aroclor 1248	1.0	ND	ug/100 sq cm
PCB - Aroclor 1254	1.0	ND	ug/100 sq cm
PCB - Aroclor 1260	1.0	24	ug/100 sq cm

Notes: ND = Below minimum detectable level (MDL)
Wipe Area: 900 sq cm

The sample was mixed with hexane for 5 minutes. The resulting extract was analyzed by GC/ECD following EPA Method 8080.

Clean Harbors

Client: Clean Harbors of Kingston, Inc.
Sample I.D.: 2171792-WEST GAGE
Sample Type: Wipe

CHAS Lab #: 9207227-05N
Date Received: 07/18/92

Polychlorinated Biphenyls (PCBs)

Extraction Date: 07/18/92
Analysis Date: 07/21/92

Parameter	MDL	Concentration	Units
PCB - Aroclor 1016	1.0	ND	ug/100 sq cm
PCB - Aroclor 1221	1.0	ND	ug/100 sq cm
PCB - Aroclor 1232	1.0	ND	ug/100 sq cm
PCB - Aroclor 1242	1.0	ND	ug/100 sq cm
PCB - Aroclor 1248	1.0	ND	ug/100 sq cm
PCB - Aroclor 1254	1.0	ND	ug/100 sq cm
PCB - Aroclor 1260	1.0	20	ug/100 sq cm

Notes: ND = Below minimum detectable level (MDL)
Wipe Area: 900 sq cm

The sample was mixed with hexane for 5 minutes. The resulting extract was analyzed by GC/ECD following EPA Method 8080.

Clean Harbors

Client: Clean Harbors of Kingston, Inc.
Sample I.D.: 2171792-CLING GAGE
Sample Type: Wipe

CHAS Lab #: 9207227-09N
Date Received: 07/18/92

Polychlorinated Biphenyls (PCBs)

Extraction Date: 07/18/92
Analysis Date: 07/21/92

Parameter	MDL	Concentration	Units
PCB - Aroclor 1016	0.1	ND	ug/100 sq cm
PCB - Aroclor 1221	0.1	ND	ug/100 sq cm
PCB - Aroclor 1232	0.1	ND	ug/100 sq cm
PCB - Aroclor 1242	0.1	ND	ug/100 sq cm
PCB - Aroclor 1248	0.1	ND	ug/100 sq cm
PCB - Aroclor 1254	0.1	ND	ug/100 sq cm
PCB - Aroclor 1260	0.1	1.0	ug/100 sq cm

Notes: ND = Below minimum detectable level (MDL)
Wipe Area: 900 sq cm

The sample was mixed with hexane for 5 minutes. The resulting extract was analyzed by GC/ECD following EPA Method 8080.

Clean Harbors

Client: Clean Harbors of Kingston, Inc.
Sample I.D.: 2172992-DOOR GAGE
Sample Type: Wipe

CHAS Lab #: 9207391-01N
Date Received: 07/30/92

Polychlorinated Biphenyls (PCBs)

Extraction Date: 07/30/92
Analysis Date: 07/30/92

Parameter	MDL	Concentration	Units
PCB - Aroclor 1016	1.0	ND	ug/100 sq cm
PCB - Aroclor 1221	1.0	ND	ug/100 sq cm
PCB - Aroclor 1232	1.0	ND	ug/100 sq cm
PCB - Aroclor 1242	1.0	ND	ug/100 sq cm
PCB - Aroclor 1248	1.0	ND	ug/100 sq cm
PCB - Aroclor 1254	1.0	ND	ug/100 sq cm
PCB - Aroclor 1260	1.0	32	ug/100 sq cm

Notes: ND = Below minimum detectable level (MDL)
Wipe Area: 900 sq cm

The sample was mixed with hexane for 5 minutes. The resulting extract was analyzed by GC/ECD following EPA Method 8080.

Clean Harbors

Client: Clean Harbors of Kingston, Inc.
Sample I.D.: 2172892-SGRDBM, GAGE
Sample Type: Wipe

CHAS Lab #: 9207359-03N
Date Received: 07/29/92

Polychlorinated Biphenyls (PCBs)

Extraction Date: 07/29/92
Analysis Date: 07/29/92

Parameter	MDL	Concentration	Units
PCB - Aroclor 1016	1.0	ND	ug/100 sq cm
PCB - Aroclor 1221	1.0	ND	ug/100 sq cm
PCB - Aroclor 1232	1.0	ND	ug/100 sq cm
PCB - Aroclor 1242	1.0	ND	ug/100 sq cm
PCB - Aroclor 1248	1.0	ND	ug/100 sq cm
PCB - Aroclor 1254	1.0	ND	ug/100 sq cm
PCB - Aroclor 1260	1.0	41	ug/100 sq cm

Notes: ND = Below minimum detectable level (MDL)
Wipe Area: 900 sq cm

The sample was mixed with hexane for 5 minutes. The resulting extract was analyzed by GC/ECD following EPA Method 8080.

Client: Clean Harbors of Kingston, Inc.
Sample I.D.: 218392-GRDBM GAGE
Sample Type: Wipe

CHAS Lab #: 9208014-01N
Date Received: 08/04/92

Polychlorinated Biphenyls (PCBs)

Extraction Date: 08/04/92
Analysis Date: 08/04/92

Parameter	MDL	Concentration	Units
PCB - Aroclor 1016	10	ND	ug/100sq cm
PCB - Aroclor 1221	10	ND	ug/100sq cm
PCB - Aroclor 1232	10	ND	ug/100sq cm
PCB - Aroclor 1242	10	ND	ug/100sq cm
PCB - Aroclor 1248	10	ND	ug/100sq cm
PCB - Aroclor 1254	10	ND	ug/100sq cm
PCB - Aroclor 1260	10	140	ug/100sq cm

Notes: ND = Below minimum detectable level (MDL)
Wipe Area: 900 sq cm

The sample was mixed with hexane for 5 minutes. The resulting extract was analyzed by GC/ECD following EPA Method 8080.

Client: Clean Harbors of Kingston, Inc.
Sample I.D.: 218592-GRDBMIN
Sample Type: Solid

CHAS Lab #: 9208035-01N
Date Received: 08/06/92

Polychlorinated Biphenyls (PCBs)
by EPA Method 3550/8080 (ref. c)

Extraction Date: 08/06/92
Analysis Date: 08/06/92

Parameter	MDL	Concentration	Units
PCB - Aroclor 1016	100	ND	mg/kg
PCB - Aroclor 1221	100	ND	mg/kg
PCB - Aroclor 1232	100	ND	mg/kg
PCB - Aroclor 1242	100	ND	mg/kg
PCB - Aroclor 1248	100	ND	mg/kg
PCB - Aroclor 1254	100	ND	mg/kg
PCB - Aroclor 1260	100	450	mg/kg

Notes: ND = Below minimum detectable level (MDL)
Soil/solid sample results based on sample dry weight
NA = Due to dilutions required to analyze the sample, the surrogate recovery was unable to be calculated.

QA/QC

Surrogate Recovery		Acceptance Criteria
Hexabromobenzene:	NA	75-139%

Client: Clean Harbors of Kingston, Inc.
Sample I.D.: 218592-GRDBMIN
Sample Type: Solid

CHAS Lab #: 9208035-01N
Date Received: 08/06/92

Parameter	MDL	Result	Units	Analysis Date	Method Number and Reference
Total Solids	--	92.4	%	08/06/92	209F(b)

Notes: ND = Below minimum detectable level (MDL)
Soil/solid samples based on sample dry weight.

Client: Clean Harbors of Kingston, Inc.
Sample I.D.: 218592-GRDBMOUT
Sample Type: Solid

CHAS Lab #: 9208035-02N
Date Received: 08/06/92

Polychlorinated Biphenyls (PCBs)
by EPA Method 3550/8080 (ref. c)

Extraction Date: 08/06/92
Analysis Date: 08/06/92

Parameter	MDL	Concentration	Units
PCB - Aroclor 1016	100	ND	mg/kg
PCB - Aroclor 1221	100	ND	mg/kg
PCB - Aroclor 1232	100	ND	mg/kg
PCB - Aroclor 1242	100	ND	mg/kg
PCB - Aroclor 1248	100	ND	mg/kg
PCB - Aroclor 1254	100	ND	mg/kg
PCB - Aroclor 1260	100	940	mg/kg

Notes: ND - Below minimum detectable level (MDL)
Soil/solid sample results based on sample dry weight
NA - Due to dilutions required to analyze the sample, the surrogate recovery was unable to be calculated.

QA/QC

Surrogate Recovery	Acceptance Criteria
Hexabromobenzene: NA	75-139%

Client: Clean Harbors of Kingston, Inc.
Sample I.D.: 218592-GRDBMOUT
Sample Type: Solid

CHAS Lab #: 9208035-02N
Date Received: 08/06/92

Parameter	MDL	Result	Units	Analysis Date	Method Number and Reference
Total Solids	--	93.6	%	08/06/92	209F(b)

Notes: ND = Below minimum detectable level (MDL)
Soil/solid samples based on sample dry weight.