

ANALYTICAL RESULT SUMMARY

METALS
GC SEMI-VOLATILES
SEMI-VOLATILE ORGANICS
VOLATILE ORGANICS

PROJECT NAME : BROOKLYN NAVY YARD BUILDING 50 SI

CORE ENVIRONMENTAL CONSULTANTS AND SERVICES, INC.

22-48 119th Street

College Point, NY - 11356

Phone No: 7187864730

ORDER ID : Q3741

ATTENTION : Roland Scardino



Laboratory Certification ID # 20012



Hit Summary Sheet
SW-846

SDG No.: Q3741
Client: Core Environmental Consultants and Services, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	B50-SP13-112025							
Q3741-02	B50-SP13-112025	SOIL	Acetone	5.90	J	5.30	28.2	ug/Kg
			Total Voc :	5.90				
			Total Concentration:	5.90				
Client ID:	B50-SP14-112025							
Q3741-03	B50-SP14-112025	SOIL	Acetone	18.3	J	5.80	30.5	ug/Kg
			Total Voc :	18.3				
			Total Concentration:	18.3				
Client ID:	B50-SP9-112425							
Q3741-04	B50-SP9-112425	SOIL	Acetone	13.2	J	4.90	26.0	ug/Kg
			Total Voc :	13.2				
			Total Concentration:	13.2				
Client ID:	B50-SP11-112525							
Q3741-05	B50-SP11-112525	SOIL	Acetone	24.7	J	5.90	30.9	ug/Kg
Q3741-05	B50-SP11-112525	SOIL	Methylcyclohexane	2.70	J	1.10	6.20	ug/Kg
Q3741-05	B50-SP11-112525	SOIL	Toluene	2.10	J	0.96	6.20	ug/Kg
Q3741-05	B50-SP11-112525	SOIL	Ethyl Benzene	2.50	J	0.83	6.20	ug/Kg
Q3741-05	B50-SP11-112525	SOIL	m/p-Xylenes	11.4	J	1.50	12.4	ug/Kg
Q3741-05	B50-SP11-112525	SOIL	o-Xylene	7.40		1.00	6.20	ug/Kg
Q3741-05	B50-SP11-112525	SOIL	Isopropylbenzene	1.30	J	0.96	6.20	ug/Kg
			Total Voc :	52.1				
Q3741-05	B50-SP11-112525	SOIL	Benzene, 1,2,3,4-tetramethyl- *	20.9	J	0	0	ug/Kg
Q3741-05	B50-SP11-112525	SOIL	Benzene, 1,2,3-trimethyl- *	20.8	J	0	0	ug/Kg
Q3741-05	B50-SP11-112525	SOIL	Benzene, 1-ethyl-3-methyl- *	30.8	J	0	0	ug/Kg
Q3741-05	B50-SP11-112525	SOIL	Benzene, 1-ethyl-3,5-dimethyl- *	31.8	J	0	0	ug/Kg
Q3741-05	B50-SP11-112525	SOIL	Benzene, 4-ethyl-1,2-dimethyl- *	28.4	J	0	0	ug/Kg
Q3741-05	B50-SP11-112525	SOIL	Benzene, 2-ethyl-1,4-dimethyl- *	20.2	J	0	0	ug/Kg
Q3741-05	B50-SP11-112525	SOIL	n-propylbenzene *	4.30	J	0.90	6.20	ug/Kg
Q3741-05	B50-SP11-112525	SOIL	1,3,5-Trimethylbenzene *	27.4	J	1.00	6.20	ug/Kg
Q3741-05	B50-SP11-112525	SOIL	1,2,4-Trimethylbenzene *	58.5	J	0.79	6.20	ug/Kg
Q3741-05	B50-SP11-112525	SOIL	sec-Butylbenzene *	1.70	J	0.82	6.20	ug/Kg
Q3741-05	B50-SP11-112525	SOIL	p-Isopropyltoluene *	1.30	J	0.77	6.20	ug/Kg
Q3741-05	B50-SP11-112525	SOIL	n-Butylbenzene *	2.50	J	1.80	6.20	ug/Kg
			Total Tics :	249				
			Total Concentration:	301				
Client ID:	B50-SP11-112525RE							
Q3741-05RE	B50-SP11-112525R	SOIL	Acetone	18.8	J	4.80	25.3	ug/Kg
Q3741-05RE	B50-SP11-112525R	SOIL	Methylcyclohexane	1.90	J	0.92	5.10	ug/Kg

Hit Summary Sheet SW-846

SDG No.: Q3741

Client: Core Environmental Consultants and Services, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3741-05RE	B50-SP11-112525R	SOIL	Toluene	2.10	J	0.79	5.10	ug/Kg
Q3741-05RE	B50-SP11-112525R	SOIL	Ethyl Benzene	3.70	J	0.68	5.10	ug/Kg
Q3741-05RE	B50-SP11-112525R	SOIL	m/p-Xylenes	18.6		1.30	10.1	ug/Kg
Q3741-05RE	B50-SP11-112525R	SOIL	o-Xylene	11.6		0.83	5.10	ug/Kg
Q3741-05RE	B50-SP11-112525R	SOIL	Isopropylbenzene	1.70	J	0.79	5.10	ug/Kg
Total Voc :				58.4				
Total Concentration:				58.4				
Client ID:	B50-SP4-112525							
Q3741-06	B50-SP4-112525	SOIL	Camphene	* 380	J	0	0	ug/Kg
Q3741-06	B50-SP4-112525	SOIL	.alpha.-Pinene	* 1000	J	0	0	ug/Kg
Q3741-06	B50-SP4-112525	SOIL	.gamma.-Terpinene	* 59.2	J	0	0	ug/Kg
Q3741-06	B50-SP4-112525	SOIL	1,3-Cyclohexadiene, 1-methyl-	* 110	J	0	0	ug/Kg
Q3741-06	B50-SP4-112525	SOIL	.beta.-Pinene	* 220	J	0	0	ug/Kg
Q3741-06	B50-SP4-112525	SOIL	Tricyclo[2.2.1.0(2,6)]heptane, 1	* 21.0	J	0	0	ug/Kg
Q3741-06	B50-SP4-112525	SOIL	Cyclohexene, 1-methyl-4-(1-methyl-2-propenyl)-	* 82.9	J	0	0	ug/Kg
Q3741-06	B50-SP4-112525	SOIL	Cyclohexene, 5-methyl-3-(1-methyl-2-propenyl)-	* 40.6	J	0	0	ug/Kg
Q3741-06	B50-SP4-112525	SOIL	p-Isopropyltoluene	* 64.7	J	0.60	4.80	ug/Kg
Total Tics :				1980				
Total Concentration:				1980				
Client ID:	B50-SP4-112525RE							
Q3741-06RE	B50-SP4-112525RE	SOIL	Acetone	23.7	J	5.50	28.8	ug/Kg
Q3741-06RE	B50-SP4-112525RE	SOIL	Isopropylbenzene	4.40	J	0.90	5.80	ug/Kg
Total Voc :				28.1				
Total Concentration:				28.1				

Hit Summary Sheet SW-846

SDG No.: Q3741

Client: Core Environmental Consultants and Services, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : B50-SP3-111925								
Q3741-01	B50-SP3-111925	SOIL	Phenanthrene	73.400	J	22.8	190	ug/Kg
Q3741-01	B50-SP3-111925	SOIL	Fluoranthene	120.000	J	32.7	190	ug/Kg
Q3741-01	B50-SP3-111925	SOIL	Pyrene	80.500	J	39.2	190	ug/Kg
Q3741-01	B50-SP3-111925	SOIL	Benzo(a)anthracene	110.000	J	25.1	190	ug/Kg
Q3741-01	B50-SP3-111925	SOIL	Chrysene	98.700	J	21.7	190	ug/Kg
Q3741-01	B50-SP3-111925	SOIL	Benzo(b)fluoranthene	220.000		20.7	190	ug/Kg
Q3741-01	B50-SP3-111925	SOIL	Benzo(k)fluoranthene	75.600	J	24.4	190	ug/Kg
Q3741-01	B50-SP3-111925	SOIL	Benzo(a)pyrene	210.000		32.2	190	ug/Kg
Q3741-01	B50-SP3-111925	SOIL	Indeno(1,2,3-cd)pyrene	92.300	J	31.7	190	ug/Kg
Q3741-01	B50-SP3-111925	SOIL	Benzo(g,h,i)perylene	110.000	J	28	190	ug/Kg
Total Svoc :				1,190.50				
Total Concentration:				1,190.50				
Client ID : B50-SP13-112025								
Q3741-02	B50-SP13-112025	SOIL	Phenanthrene	340.000		24.1	200	ug/Kg
Q3741-02	B50-SP13-112025	SOIL	Fluoranthene	550.000		34.6	200	ug/Kg
Q3741-02	B50-SP13-112025	SOIL	Pyrene	360.000		41.5	200	ug/Kg
Q3741-02	B50-SP13-112025	SOIL	Benzo(a)anthracene	300.000		26.5	200	ug/Kg
Q3741-02	B50-SP13-112025	SOIL	Chrysene	290.000		23	200	ug/Kg
Q3741-02	B50-SP13-112025	SOIL	Benzo(b)fluoranthene	390.000		21.9	200	ug/Kg
Q3741-02	B50-SP13-112025	SOIL	Benzo(k)fluoranthene	160.000	J	25.8	200	ug/Kg
Q3741-02	B50-SP13-112025	SOIL	Benzo(a)pyrene	330.000		34	200	ug/Kg
Q3741-02	B50-SP13-112025	SOIL	Indeno(1,2,3-cd)pyrene	110.000	J	33.6	200	ug/Kg
Q3741-02	B50-SP13-112025	SOIL	Benzo(g,h,i)perylene	130.000	J	29.7	200	ug/Kg
Total Svoc :				2,960.00				
Total Concentration:				2,960.00				
Client ID : B50-SP14-112025								
Q3741-03	B50-SP14-112025	SOIL	Naphthalene	150.000	J	25.9	190	ug/Kg
Q3741-03	B50-SP14-112025	SOIL	2-Methylnaphthalene	95.800	J	29.3	190	ug/Kg
Q3741-03	B50-SP14-112025	SOIL	Acenaphthylene	100.000	J	33	190	ug/Kg
Q3741-03	B50-SP14-112025	SOIL	Acenaphthene	120.000	J	24.3	190	ug/Kg
Q3741-03	B50-SP14-112025	SOIL	Dibenzofuran	120.000	J	25.9	190	ug/Kg
Q3741-03	B50-SP14-112025	SOIL	Fluorene	120.000	J	28.9	190	ug/Kg
Q3741-03	B50-SP14-112025	SOIL	Phenanthrene	1,300.000		23.9	190	ug/Kg
Q3741-03	B50-SP14-112025	SOIL	Anthracene	370.000		38.1	190	ug/Kg
Q3741-03	B50-SP14-112025	SOIL	Carbazole	170.000	J	35.7	190	ug/Kg
Q3741-03	B50-SP14-112025	SOIL	Fluoranthene	1,600.000		34.3	190	ug/Kg

Hit Summary Sheet SW-846

SDG No.: Q3741

Client: Core Environmental Consultants and Services, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3741-03	B50-SP14-112025	SOIL	Pyrene	1,400.000		41.1	190	ug/Kg
Q3741-03	B50-SP14-112025	SOIL	Benzo(a)anthracene	1,300.000		26.3	190	ug/Kg
Q3741-03	B50-SP14-112025	SOIL	Chrysene	1,300.000		22.7	190	ug/Kg
Q3741-03	B50-SP14-112025	SOIL	Bis(2-ethylhexyl)phthalate	110.000	J	67.7	190	ug/Kg
Q3741-03	B50-SP14-112025	SOIL	Benzo(b)fluoranthene	1,700.000		21.7	190	ug/Kg
Q3741-03	B50-SP14-112025	SOIL	Benzo(k)fluoranthene	620.000		25.6	190	ug/Kg
Q3741-03	B50-SP14-112025	SOIL	Benzo(a)pyrene	1,600.000		33.7	190	ug/Kg
Q3741-03	B50-SP14-112025	SOIL	Indeno(1,2,3-cd)pyrene	670.000		33.3	190	ug/Kg
Q3741-03	B50-SP14-112025	SOIL	Dibenzo(a,h)anthracene	240.000		31.3	190	ug/Kg
Q3741-03	B50-SP14-112025	SOIL	Benzo(g,h,i)perylene	790.000		29.4	190	ug/Kg
Total Svoc :				13,875.80				
Total Concentration:				13,875.80				
Client ID : B50-SP9-112425								
Q3741-04	B50-SP9-112425	SOIL	Phenanthrene	250.000		24.5	200	ug/Kg
Q3741-04	B50-SP9-112425	SOIL	Fluoranthene	400.000		35.2	200	ug/Kg
Q3741-04	B50-SP9-112425	SOIL	Pyrene	280.000		42.2	200	ug/Kg
Q3741-04	B50-SP9-112425	SOIL	Benzo(a)anthracene	290.000		27	200	ug/Kg
Q3741-04	B50-SP9-112425	SOIL	Chrysene	260.000		23.3	200	ug/Kg
Q3741-04	B50-SP9-112425	SOIL	Benzo(b)fluoranthene	480.000		22.3	200	ug/Kg
Q3741-04	B50-SP9-112425	SOIL	Benzo(k)fluoranthene	150.000	J	26.3	200	ug/Kg
Q3741-04	B50-SP9-112425	SOIL	Benzo(a)pyrene	420.000		34.6	200	ug/Kg
Q3741-04	B50-SP9-112425	SOIL	Indeno(1,2,3-cd)pyrene	170.000	J	34.1	200	ug/Kg
Q3741-04	B50-SP9-112425	SOIL	Benzo(g,h,i)perylene	220.000		30.1	200	ug/Kg
Total Svoc :				2,920.00				
Total Concentration:				2,920.00				
Client ID : B50-SP11-112525								
Q3741-05	B50-SP11-112525	SOIL	Naphthalene	310.000		26.8	200	ug/Kg
Q3741-05	B50-SP11-112525	SOIL	2-Methylnaphthalene	340.000		30.2	200	ug/Kg
Q3741-05	B50-SP11-112525	SOIL	Phenanthrene	310.000		24.7	200	ug/Kg
Q3741-05	B50-SP11-112525	SOIL	Fluoranthene	320.000		35.4	200	ug/Kg
Q3741-05	B50-SP11-112525	SOIL	Pyrene	290.000		42.5	200	ug/Kg
Q3741-05	B50-SP11-112525	SOIL	Benzo(a)anthracene	140.000	J	27.1	200	ug/Kg
Q3741-05	B50-SP11-112525	SOIL	Chrysene	180.000	J	23.5	200	ug/Kg
Q3741-05	B50-SP11-112525	SOIL	Benzo(b)fluoranthene	180.000	J	22.4	200	ug/Kg
Q3741-05	B50-SP11-112525	SOIL	Benzo(a)pyrene	140.000	J	34.8	200	ug/Kg
Q3741-05	B50-SP11-112525	SOIL	Indeno(1,2,3-cd)pyrene	78.700	J	34.3	200	ug/Kg
Q3741-05	B50-SP11-112525	SOIL	Benzo(g,h,i)perylene	100.000	J	30.3	200	ug/Kg
Total Svoc :				2,388.70				
Total Concentration:				2,388.70				

Hit Summary Sheet SW-846

SDG No.: Q3741

Client: Core Environmental Consultants and Services, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : B50-SP4-112525								
Q3741-06	B50-SP4-112525	SOIL	Phenanthrene	420.000		24.3	200	ug/Kg
Q3741-06	B50-SP4-112525	SOIL	Fluoranthene	420.000		34.8	200	ug/Kg
Q3741-06	B50-SP4-112525	SOIL	Pyrene	420.000		41.8	200	ug/Kg
Q3741-06	B50-SP4-112525	SOIL	Benzo(a)anthracene	250.000		26.7	200	ug/Kg
Q3741-06	B50-SP4-112525	SOIL	Chrysene	270.000		23.1	200	ug/Kg
Q3741-06	B50-SP4-112525	SOIL	Benzo(b)fluoranthene	310.000		22.1	200	ug/Kg
Q3741-06	B50-SP4-112525	SOIL	Benzo(k)fluoranthene	120.000	J	26	200	ug/Kg
Q3741-06	B50-SP4-112525	SOIL	Benzo(a)pyrene	280.000		34.3	200	ug/Kg
Q3741-06	B50-SP4-112525	SOIL	Indeno(1,2,3-cd)pyrene	140.000	J	33.8	200	ug/Kg
Q3741-06	B50-SP4-112525	SOIL	Benzo(g,h,i)perylene	170.000	J	29.8	200	ug/Kg
Total Svoc :						2,800.00		
Total Concentration:						2,800.00		

Hit Summary Sheet
SW-846

SDG No.: Q3741

Order ID: Q3741

Client: Core Environmental Consultants and Services, In

Project ID: Building 50 Probe Investigation

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : Q3741-05	B50-SP11-112525 B50-SP11-112525	SOIL	Aroclor-1254	20.5	3.80		20.1	ug/kg
Total Concentration:				20.500				

Hit Summary Sheet
SW-846

SDG No.: Q3741

Order ID: Q3741

Client: Core Environmental Consultants and Services, Inc.

Project ID: Brooklyn Navy Yard Building 50 SI

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : B50-SP3-111925								
Q3741-01	B50-SP3-111925	SOIL	Aluminum	5730		0.80	4.79	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Arsenic	12.4		0.18	0.96	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Barium	129		0.70	4.79	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Beryllium	0.56		0.024	0.29	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Cadmium	0.83		0.023	0.29	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Calcium	8260		10.6	95.8	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Chromium	9.34		0.045	0.48	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Cobalt	7.22		0.096	1.44	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Copper	108		0.21	0.96	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Iron	13500		3.82	4.79	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Lead	286		0.12	0.57	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Magnesium	2430		11.5	95.8	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Manganese	218		0.13	0.96	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Mercury	0.49	D	0.014	0.026	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Nickel	22.8		0.12	1.92	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Potassium	1400		26.5	95.8	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Silver	0.98		0.12	0.48	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Sodium	1130		17.0	95.8	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Vanadium	18.4		0.24	1.92	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Zinc	184		0.22	1.92	mg/Kg
Client ID : B50-SP13-112025								
Q3741-02	B50-SP13-112025	SOIL	Aluminum	5850		0.86	5.14	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Arsenic	28.4		0.20	1.03	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Barium	181		0.75	5.14	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Beryllium	0.65		0.026	0.31	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Cadmium	0.96		0.025	0.31	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Calcium	9310		11.4	103	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Chromium	10.2		0.048	0.51	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Cobalt	8.80		0.10	1.54	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Copper	146		0.23	1.03	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Iron	17200		4.10	5.14	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Lead	674		0.13	0.62	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Magnesium	2360		12.3	103	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Manganese	270		0.14	1.03	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Mercury	1.08	D	0.041	0.074	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Nickel	27.6		0.13	2.06	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Potassium	1780		28.5	103	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: Q3741

Order ID: Q3741

Client: Core Environmental Consultants and Services, Inc.

Project ID: Brooklyn Navy Yard Building 50 SI

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3741-02	B50-SP13-112025	SOIL	Silver	1.35		0.12	0.51	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Sodium	1360		18.3	103	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Vanadium	20.1		0.26	2.06	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Zinc	207		0.24	2.06	mg/Kg
Client ID : B50-SP14-112025								
Q3741-03	B50-SP14-112025	SOIL	Aluminum	6160		0.91	5.43	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Arsenic	29.4		0.21	1.09	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Barium	134		0.79	5.43	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Beryllium	0.79		0.027	0.33	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Cadmium	1.23		0.026	0.33	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Calcium	17300		12.1	109	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Chromium	9.00		0.051	0.54	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Cobalt	9.42		0.11	1.63	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Copper	167		0.24	1.09	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Iron	20100		4.33	5.43	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Lead	676		0.14	0.65	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Magnesium	2610		13.0	109	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Manganese	222		0.15	1.09	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Mercury	1.62	D	0.039	0.070	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Nickel	24.9		0.14	2.17	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Potassium	2030		30.1	109	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Silver	1.54		0.13	0.54	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Sodium	2560		19.3	109	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Vanadium	21.0		0.27	2.17	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Zinc	245		0.25	2.17	mg/Kg
Client ID : B50-SP9-112425								
Q3741-04	B50-SP9-112425	SOIL	Aluminum	4980		0.87	5.19	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Arsenic	18.1		0.20	1.04	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Barium	164		0.76	5.19	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Beryllium	0.68		0.026	0.31	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Cadmium	1.07		0.025	0.31	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Calcium	12400		11.5	104	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Chromium	7.29		0.049	0.52	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Cobalt	7.58		0.10	1.56	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Copper	290		0.23	1.04	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Iron	18300		4.14	5.19	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Lead	301		0.14	0.62	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Magnesium	2500		12.5	104	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Manganese	218		0.14	1.04	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: Q3741

Order ID: Q3741

Client: Core Environmental Consultants and Services, Inc.

Project ID: Brooklyn Navy Yard Building 50 SI

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3741-04	B50-SP9-112425	SOIL	Mercury	2.01	D	0.039	0.070	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Nickel	20.8		0.14	2.08	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Potassium	1720		28.8	104	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Silver	1.26		0.13	0.52	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Sodium	1590		18.5	104	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Vanadium	15.7		0.26	2.08	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Zinc	256		0.24	2.08	mg/Kg
Client ID : B50-SP11-112525								
Q3741-05	B50-SP11-112525	SOIL	Aluminum	4200		0.96	5.71	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Arsenic	20.4		0.22	1.14	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Barium	53.2		0.83	5.71	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Beryllium	0.78		0.029	0.34	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Cadmium	3.96		0.027	0.34	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Calcium	31500		12.7	114	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Chromium	15.9		0.054	0.57	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Cobalt	5.41		0.11	1.71	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Copper	44.3		0.25	1.14	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Iron	25800		4.56	5.71	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Lead	119		0.15	0.69	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Magnesium	1650		13.7	114	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Manganese	162		0.16	1.14	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Mercury	0.16		0.0080	0.015	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Nickel	11.6		0.15	2.28	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Potassium	1100		31.6	114	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Silver	1.43		0.14	0.57	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Sodium	1450		20.3	114	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Vanadium	14.2		0.29	2.28	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Zinc	125		0.26	2.28	mg/Kg
Client ID : B50-SP4-112525								
Q3741-06	B50-SP4-112525	SOIL	Aluminum	5990		0.81	4.81	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Arsenic	8.81		0.18	0.96	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Barium	97.3		0.70	4.81	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Beryllium	0.55		0.024	0.29	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Cadmium	0.78		0.023	0.29	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Calcium	10700		10.7	96.2	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Chromium	11.7		0.045	0.48	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Cobalt	7.04		0.096	1.44	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Copper	88.8		0.21	0.96	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Iron	13600		3.84	4.81	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: Q3741

Order ID: Q3741

Client: Core Environmental Consultants and Services, Inc.

Project ID: Brooklyn Navy Yard Building 50 SI

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3741-06	B50-SP4-112525	SOIL	Lead	315		0.13	0.58	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Magnesium	2510		11.5	96.2	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Manganese	215		0.14	0.96	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Mercury	2.97	D	0.043	0.077	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Nickel	20.5		0.13	1.92	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Potassium	1330		26.7	96.2	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Silver	1.02		0.12	0.48	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Sodium	513		17.1	96.2	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Thallium	0.31	J	0.22	1.92	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Vanadium	18.7		0.24	1.92	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Zinc	209		0.22	1.92	mg/Kg