

ANALYTICAL RESULTS SUMMARY

GENERAL CHEMISTRY
METALS
GC SEMI-VOLATILES
SEMI-VOLATILE ORGANICS
VOLATILE ORGANICS

PROJECT NAME : 190 PARK AVE HANOVER TWP NJ - PO 3556-001

UNION PAVING & CONSTRUCTION COMPANY

1140 Globe Avenue

Mountainside, NJ - 07092

Phone No: 908-232-4100

ORDER ID : Q2393

ATTENTION : Gerard Busacco



Laboratory Certification ID # 20012



Hit Summary Sheet
SW-846

SDG No.: Q2393

Client: Union Paving & Construction Company

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	PARK AVE -3							
Q2393-06	PARK AVE -3	SOIL	Trichlorofluoromethane	7.20		1.00	4.30	ug/Kg
Q2393-06	PARK AVE -3	SOIL	Acetone	61.6		4.10	21.5	ug/Kg
Q2393-06	PARK AVE -3	SOIL	2-Butanone	23.9		5.60	21.5	ug/Kg
			Total Voc :			92.7		
Q2393-06	PARK AVE -3	SOIL	1,2,4-Trimethylbenzene	* 0.90	J	0.55	4.30	ug/Kg
			Total Tics :			0.90		
			Total Concentration:			93.6		
Client ID:	PARK AVE -4							
Q2393-08	PARK AVE -4	SOIL	Trichlorofluoromethane	4.30		0.82	3.40	ug/Kg
Q2393-08	PARK AVE -4	SOIL	Acetone	83.6		3.20	16.9	ug/Kg
Q2393-08	PARK AVE -4	SOIL	Carbon Disulfide	1.10	J	0.72	3.40	ug/Kg
Q2393-08	PARK AVE -4	SOIL	2-Butanone	49.3		4.40	16.9	ug/Kg
			Total Voc :			138		
Q2393-08	PARK AVE -4	SOIL	1,2,4-Trimethylbenzene	* 0.79	J	0.43	3.40	ug/Kg
			Total Tics :			0.79		
			Total Concentration:			139		
Client ID:	PARK AVE -5							
Q2393-10	PARK AVE -5	SOIL	Trichlorofluoromethane	2.80	J	1.50	6.20	ug/Kg
Q2393-10	PARK AVE -5	SOIL	Acetone	11.6	J	5.90	31.1	ug/Kg
			Total Voc :			14.4		
			Total Concentration:			14.4		
Client ID:	PARK AVE -6							
Q2393-12	PARK AVE -6	SOIL	Trichlorofluoromethane	13.9		1.10	4.70	ug/Kg
Q2393-12	PARK AVE -6	SOIL	Acetone	22.2	J	4.40	23.3	ug/Kg
			Total Voc :			36.1		
			Total Concentration:			36.1		

Hit Summary Sheet SW-846

SDG No.: Q2393
Client: Union Paving & Construction Company

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : PARK AVE -1								
Q2393-01	PARK AVE -1	SOIL	2-Pentanone, 4-hydroxy-4-methyl *	260.000	AB	0	0	ug/Kg
Q2393-01	PARK AVE -1	SOIL	Benzophenone *	200.000	J	0	0	ug/Kg
Q2393-01	PARK AVE -1	SOIL	Eicosane *	170.000	J	0	0	ug/Kg
Q2393-01	PARK AVE -1	SOIL	Heneicosane *	140.000	J	0	0	ug/Kg
Q2393-01	PARK AVE -1	SOIL	Hentriacontane *	130.000	J	0	0	ug/Kg
Q2393-01	PARK AVE -1	SOIL	Hexacosane *	100.000	J	0	0	ug/Kg
Q2393-01	PARK AVE -1	SOIL	n-Hexadecanoic acid *	860.000	J	0	0	ug/Kg
Q2393-01	PARK AVE -1	SOIL	Octacosane *	170.000	J	0	0	ug/Kg
Q2393-01	PARK AVE -1	SOIL	Octadecanoic acid *	340.000	J	0	0	ug/Kg
Q2393-01	PARK AVE -1	SOIL	Pentafluoropropionic acid, pentad *	190.000	J	0	0	ug/Kg
Q2393-01	PARK AVE -1	SOIL	Triacontane *	150.000	J	0	0	ug/Kg
Total Tics :				2,710.00				
Total Concentration:				2,710.00				
Client ID : PARK AVE -2								
Q2393-03	PARK AVE -2	SOIL	2-Pentanone, 4-hydroxy-4-methyl *	270.000	AB	0	0	ug/Kg
Q2393-03	PARK AVE -2	SOIL	Benzophenone *	170.000	J	0	0	ug/Kg
Q2393-03	PARK AVE -2	SOIL	Heptadecyl heptafluorobutyrate *	170.000	J	0	0	ug/Kg
Q2393-03	PARK AVE -2	SOIL	n-Hexadecanoic acid *	340.000	J	0	0	ug/Kg
Total Tics :				950.00				
Total Concentration:				950.00				
Client ID : PARK AVE -3								
Q2393-05	PARK AVE -3	SOIL	Fluoranthene	150.000	J	34.6	200	ug/Kg
Q2393-05	PARK AVE -3	SOIL	Pyrene	86.600	J	41.5	200	ug/Kg
Q2393-05	PARK AVE -3	SOIL	Benzo(b)fluoranthene	88.800	J	21.9	200	ug/Kg
Total Svoc :				325.40				
Q2393-05	PARK AVE -3	SOIL	1-Octadecene *	180.000	J	0	0	ug/Kg
Q2393-05	PARK AVE -3	SOIL	2-Pentanone, 4-hydroxy-4-methyl *	210.000	AB	0	0	ug/Kg
Q2393-05	PARK AVE -3	SOIL	n-Hexadecanoic acid *	220.000	J	0	0	ug/Kg
Q2393-05	PARK AVE -3	SOIL	Benzophenone *	160.000	J	0	0	ug/Kg
Total Tics :				770.00				
Total Concentration:				1,095.40				
Client ID : PARK AVE -4								
Q2393-07	PARK AVE -4	SOIL	Phenanthrene	430.000		23.8	190	ug/Kg
Q2393-07	PARK AVE -4	SOIL	Anthracene	85.800	J	37.9	190	ug/Kg
Q2393-07	PARK AVE -4	SOIL	Fluoranthene	550.000		34.1	190	ug/Kg
Q2393-07	PARK AVE -4	SOIL	Pyrene	330.000		40.9	190	ug/Kg

Hit Summary Sheet SW-846

SDG No.: Q2393

Client: Union Paving & Construction Company

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2393-07	PARK AVE -4	SOIL	Benzo(a)anthracene	230.000		26.2	190	ug/Kg
Q2393-07	PARK AVE -4	SOIL	Chrysene	200.000		22.6	190	ug/Kg
Q2393-07	PARK AVE -4	SOIL	Benzo(b)fluoranthene	290.000		21.6	190	ug/Kg
Q2393-07	PARK AVE -4	SOIL	Benzo(k)fluoranthene	110.000	J	25.5	190	ug/Kg
Q2393-07	PARK AVE -4	SOIL	Benzo(a)pyrene	220.000		33.5	190	ug/Kg
Q2393-07	PARK AVE -4	SOIL	Indeno(1,2,3-cd)pyrene	93.500	J	33.1	190	ug/Kg
Q2393-07	PARK AVE -4	SOIL	Benzo(g,h,i)perylene	110.000	J	29.2	190	ug/Kg
Total Svoc :				2,649.30				
Q2393-07	PARK AVE -4	SOIL	2-Pentanone, 4-hydroxy-4-methyl *	250.000	AB	0	0	ug/Kg
Q2393-07	PARK AVE -4	SOIL	4H-Cyclopenta[def]phenanthrene *	230.000	J	0	0	ug/Kg
Q2393-07	PARK AVE -4	SOIL	5-Eicosene, (E)- *	170.000	J	0	0	ug/Kg
Q2393-07	PARK AVE -4	SOIL	Benzophenone *	160.000	J	0	0	ug/Kg
Q2393-07	PARK AVE -4	SOIL	Phenanthrene, 2,5-dimethyl- *	110.000	J	0	0	ug/Kg
Q2393-07	PARK AVE -4	SOIL	Phenanthrene, 2-methyl- *	390.000	J	0	0	ug/Kg
Q2393-07	PARK AVE -4	SOIL	Pyrene, 1-methyl- *	78.500	J	0	0	ug/Kg
Total Tics :				1,388.50				
Total Concentration:				4,037.80				
Client ID : PARK AVE -5								
Q2393-09	PARK AVE -5	SOIL	Fluoranthene	160.000	J	32.8	190	ug/Kg
Q2393-09	PARK AVE -5	SOIL	Pyrene	110.000	J	39.4	190	ug/Kg
Q2393-09	PARK AVE -5	SOIL	Benzo(b)fluoranthene	92.100	J	20.8	190	ug/Kg
Total Svoc :				362.10				
Q2393-09	PARK AVE -5	SOIL	2-Pentanone, 4-hydroxy-4-methyl *	210.000	AB	0	0	ug/Kg
Q2393-09	PARK AVE -5	SOIL	Benzophenone *	160.000	J	0	0	ug/Kg
Q2393-09	PARK AVE -5	SOIL	n-Hexadecanoic acid *	240.000	J	0	0	ug/Kg
Q2393-09	PARK AVE -5	SOIL	Pentadecafluorooctanoic acid, hep *	220.000	J	0	0	ug/Kg
Total Tics :				830.00				
Total Concentration:				1,192.10				
Client ID : PARK AVE -6								
Q2393-11	PARK AVE -6	SOIL	2-Pentanone, 4-hydroxy-4-methyl *	190.000	AB	0	0	ug/Kg
Q2393-11	PARK AVE -6	SOIL	Benzophenone *	140.000	J	0	0	ug/Kg
Q2393-11	PARK AVE -6	SOIL	n-Hexadecanoic acid *	130.000	J	0	0	ug/Kg
Q2393-11	PARK AVE -6	SOIL	Pentafluoropropionic acid, heptad *	180.000	J	0	0	ug/Kg
Total Tics :				640.00				
Total Concentration:				640.00				

Hit Summary Sheet
SW-846

SDG No.: Q2393

Order ID: Q2393

Client: Union Paving & Construction Company

Project ID: 190 Park Ave Hanover Twp NJ - PO 3

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : PARK AVE -3								
Q2393-05	PARK AVE -3	SOIL	4,4-DDE	0.45	JP	0.16	2.00	ug/kg
Q2393-05	PARK AVE -3	SOIL	4,4-DDD	0.70	JP	0.17	2.00	ug/kg
Q2393-05	PARK AVE -3	SOIL	4,4-DDT	0.53	J	0.16	2.00	ug/kg
Q2393-05	PARK AVE -3	SOIL	alpha-Chlordane	1.10	JP	0.14	2.00	ug/kg
Q2393-05	PARK AVE -3	SOIL	gamma-Chlordane	0.73	J	0.17	2.00	ug/kg
Total Concentration:				3.510				
Client ID : PARK AVE -4								
Q2393-07	PARK AVE -4	SOIL	4,4-DDE	0.27	J	0.16	1.90	ug/kg
Q2393-07	PARK AVE -4	SOIL	4,4-DDT	0.28	J	0.16	1.90	ug/kg
Q2393-07	PARK AVE -4	SOIL	alpha-Chlordane	0.55	JP	0.14	1.90	ug/kg
Q2393-07	PARK AVE -4	SOIL	gamma-Chlordane	0.25	J	0.17	1.90	ug/kg
Total Concentration:				1.350				
Client ID : PARK AVE -5								
Q2393-09	PARK AVE -5	SOIL	Aldrin	0.19	J	0.13	1.90	ug/kg
Q2393-09	PARK AVE -5	SOIL	4,4-DDE	0.36	J	0.15	1.90	ug/kg
Q2393-09	PARK AVE -5	SOIL	4,4-DDT	0.28	JP	0.15	1.90	ug/kg
Q2393-09	PARK AVE -5	SOIL	alpha-Chlordane	0.56	J	0.13	1.90	ug/kg
Q2393-09	PARK AVE -5	SOIL	gamma-Chlordane	0.35	J	0.16	1.90	ug/kg
Total Concentration:				1.740				
Client ID : PARK AVE -6								
Q2393-11	PARK AVE -6	SOIL	4,4-DDE	0.29	JP	0.16	2.00	ug/kg
Q2393-11	PARK AVE -6	SOIL	4,4-DDT	0.26	J	0.16	2.00	ug/kg
Q2393-11	PARK AVE -6	SOIL	alpha-Chlordane	0.61	J	0.14	2.00	ug/kg
Q2393-11	PARK AVE -6	SOIL	gamma-Chlordane	0.38	JP	0.17	2.00	ug/kg
Total Concentration:				1.540				



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: Q2393

Order ID: Q2393

Client: Union Paving & Construction Company

Project ID: 190 Park Ave Hanover Twp NJ - PO 35

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
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Client ID :

Total Concentration: 0.000

Hit Summary Sheet SW-846

SDG No.: Q2393

Order ID: Q2393

Client: Union Paving & Construction Company

Project ID: 190 Park Ave Hanover Twp NJ - PO 3556-C

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : PARK AVE -1								
Q2393-01	PARK AVE -1	SOIL	Aluminum	11200	J	0.92	5.46	mg/Kg
Q2393-01	PARK AVE -1	SOIL	Antimony	1.60		0.24	2.73	mg/Kg
Q2393-01	PARK AVE -1	SOIL	Arsenic	8.14		0.21	1.09	mg/Kg
Q2393-01	PARK AVE -1	SOIL	Barium	76.0		0.80	5.46	mg/Kg
Q2393-01	PARK AVE -1	SOIL	Beryllium	1.02		0.027	0.33	mg/Kg
Q2393-01	PARK AVE -1	SOIL	Calcium	1310		12.1	109	mg/Kg
Q2393-01	PARK AVE -1	SOIL	Chromium	17.8		0.051	0.55	mg/Kg
Q2393-01	PARK AVE -1	SOIL	Cobalt	18.6		0.11	1.64	mg/Kg
Q2393-01	PARK AVE -1	SOIL	Copper	22.6		0.24	1.09	mg/Kg
Q2393-01	PARK AVE -1	SOIL	Iron	26200		4.35	5.46	mg/Kg
Q2393-01	PARK AVE -1	SOIL	Lead	15.2		0.14	0.66	mg/Kg
Q2393-01	PARK AVE -1	SOIL	Magnesium	4410		13.1	109	mg/Kg
Q2393-01	PARK AVE -1	SOIL	Manganese	527		0.15	1.09	mg/Kg
Q2393-01	PARK AVE -1	SOIL	Mercury	0.030		0.0090	0.016	mg/Kg
Q2393-01	PARK AVE -1	SOIL	Nickel	34.9		0.14	2.18	mg/Kg
Q2393-01	PARK AVE -1	SOIL	Potassium	720		30.2	109	mg/Kg
Q2393-01	PARK AVE -1	SOIL	Selenium	8.65		0.28	1.09	mg/Kg
Q2393-01	PARK AVE -1	SOIL	Silver	1.00		0.13	0.55	mg/Kg
Q2393-01	PARK AVE -1	SOIL	Sodium	281		19.4	109	mg/Kg
Q2393-01	PARK AVE -1	SOIL	Vanadium	32.0		0.27	2.18	mg/Kg
Q2393-01	PARK AVE -1	SOIL	Zinc	48.6		0.12	2.18	mg/Kg
Client ID : PARK AVE -2								
Q2393-03	PARK AVE -2	SOIL	Aluminum	10800	J	0.84	4.97	mg/Kg
Q2393-03	PARK AVE -2	SOIL	Antimony	1.42		0.22	2.48	mg/Kg
Q2393-03	PARK AVE -2	SOIL	Arsenic	7.60		0.19	0.99	mg/Kg
Q2393-03	PARK AVE -2	SOIL	Barium	85.4		0.73	4.97	mg/Kg
Q2393-03	PARK AVE -2	SOIL	Beryllium	0.96		0.025	0.30	mg/Kg
Q2393-03	PARK AVE -2	SOIL	Calcium	1080		11.0	99.4	mg/Kg
Q2393-03	PARK AVE -2	SOIL	Chromium	16.2		0.047	0.50	mg/Kg
Q2393-03	PARK AVE -2	SOIL	Cobalt	22.5		0.099	1.49	mg/Kg
Q2393-03	PARK AVE -2	SOIL	Copper	21.0		0.22	0.99	mg/Kg
Q2393-03	PARK AVE -2	SOIL	Iron	24600		3.97	4.97	mg/Kg
Q2393-03	PARK AVE -2	SOIL	Lead	15.3		0.13	0.60	mg/Kg
Q2393-03	PARK AVE -2	SOIL	Magnesium	4060		11.9	99.4	mg/Kg
Q2393-03	PARK AVE -2	SOIL	Manganese	736		0.14	0.99	mg/Kg
Q2393-03	PARK AVE -2	SOIL	Mercury	0.049		0.0080	0.014	mg/Kg
Q2393-03	PARK AVE -2	SOIL	Nickel	35.0		0.13	1.99	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: Q2393

Order ID: Q2393

Client: Union Paving & Construction Company

Project ID: 190 Park Ave Hanover Twp NJ - PO 3556-C

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2393-03	PARK AVE -2	SOIL	Potassium	612		27.5	99.4	mg/Kg
Q2393-03	PARK AVE -2	SOIL	Selenium	8.05		0.26	0.99	mg/Kg
Q2393-03	PARK AVE -2	SOIL	Silver	0.82		0.12	0.50	mg/Kg
Q2393-03	PARK AVE -2	SOIL	Sodium	145		17.7	99.4	mg/Kg
Q2393-03	PARK AVE -2	SOIL	Vanadium	29.3		0.25	1.99	mg/Kg
Q2393-03	PARK AVE -2	SOIL	Zinc	47.7		0.11	1.99	mg/Kg

Client ID : PARK AVE -3

Q2393-05	PARK AVE -3	SOIL	Aluminum	9240		0.80	4.75	mg/Kg
Q2393-05	PARK AVE -3	SOIL	Antimony	1.65	J	0.21	2.38	mg/Kg
Q2393-05	PARK AVE -3	SOIL	Arsenic	4.23		0.18	0.95	mg/Kg
Q2393-05	PARK AVE -3	SOIL	Barium	49.9		0.69	4.75	mg/Kg
Q2393-05	PARK AVE -3	SOIL	Beryllium	0.81		0.024	0.28	mg/Kg
Q2393-05	PARK AVE -3	SOIL	Calcium	8350		10.6	95.0	mg/Kg
Q2393-05	PARK AVE -3	SOIL	Chromium	13.9		0.045	0.48	mg/Kg
Q2393-05	PARK AVE -3	SOIL	Cobalt	12.6		0.095	1.43	mg/Kg
Q2393-05	PARK AVE -3	SOIL	Copper	17.5		0.21	0.95	mg/Kg
Q2393-05	PARK AVE -3	SOIL	Iron	19900		3.79	4.75	mg/Kg
Q2393-05	PARK AVE -3	SOIL	Lead	14.1		0.12	0.57	mg/Kg
Q2393-05	PARK AVE -3	SOIL	Magnesium	2710		11.4	95.0	mg/Kg
Q2393-05	PARK AVE -3	SOIL	Manganese	339		0.13	0.95	mg/Kg
Q2393-05	PARK AVE -3	SOIL	Mercury	0.032		0.0090	0.016	mg/Kg
Q2393-05	PARK AVE -3	SOIL	Nickel	14.6		0.12	1.90	mg/Kg
Q2393-05	PARK AVE -3	SOIL	Potassium	699		26.3	95.0	mg/Kg
Q2393-05	PARK AVE -3	SOIL	Selenium	5.60		0.25	0.95	mg/Kg
Q2393-05	PARK AVE -3	SOIL	Silver	0.53		0.11	0.48	mg/Kg
Q2393-05	PARK AVE -3	SOIL	Sodium	190		16.9	95.0	mg/Kg
Q2393-05	PARK AVE -3	SOIL	Vanadium	37.8		0.24	1.90	mg/Kg
Q2393-05	PARK AVE -3	SOIL	Zinc	34.6		0.11	1.90	mg/Kg

Client ID : PARK AVE -4

Q2393-07	PARK AVE -4	SOIL	Aluminum	8920		0.79	4.67	mg/Kg
Q2393-07	PARK AVE -4	SOIL	Antimony	1.58	J	0.21	2.34	mg/Kg
Q2393-07	PARK AVE -4	SOIL	Arsenic	3.33		0.18	0.94	mg/Kg
Q2393-07	PARK AVE -4	SOIL	Barium	45.1		0.68	4.67	mg/Kg
Q2393-07	PARK AVE -4	SOIL	Beryllium	0.72		0.023	0.28	mg/Kg
Q2393-07	PARK AVE -4	SOIL	Calcium	5700		10.4	93.5	mg/Kg
Q2393-07	PARK AVE -4	SOIL	Chromium	11.7		0.044	0.47	mg/Kg
Q2393-07	PARK AVE -4	SOIL	Cobalt	11.3		0.093	1.40	mg/Kg
Q2393-07	PARK AVE -4	SOIL	Copper	15.8		0.21	0.94	mg/Kg
Q2393-07	PARK AVE -4	SOIL	Iron	17600		3.73	4.67	mg/Kg

Hit Summary Sheet
SW-846

SDG No.:	Q2393	Order ID:	Q2393
Client:	Union Paving & Construction Company	Project ID:	190 Park Ave Hanover Twp NJ - PO 3556-C

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2393-07	PARK AVE -4	SOIL	Lead	12.7		0.12	0.56	mg/Kg
Q2393-07	PARK AVE -4	SOIL	Magnesium	2220		11.2	93.5	mg/Kg
Q2393-07	PARK AVE -4	SOIL	Manganese	313		0.13	0.94	mg/Kg
Q2393-07	PARK AVE -4	SOIL	Mercury	0.039		0.0080	0.014	mg/Kg
Q2393-07	PARK AVE -4	SOIL	Nickel	13.8		0.12	1.87	mg/Kg
Q2393-07	PARK AVE -4	SOIL	Potassium	633		25.9	93.5	mg/Kg
Q2393-07	PARK AVE -4	SOIL	Selenium	4.83		0.24	0.94	mg/Kg
Q2393-07	PARK AVE -4	SOIL	Silver	0.48		0.11	0.47	mg/Kg
Q2393-07	PARK AVE -4	SOIL	Sodium	172		16.6	93.5	mg/Kg
Q2393-07	PARK AVE -4	SOIL	Vanadium	31.5		0.23	1.87	mg/Kg
Q2393-07	PARK AVE -4	SOIL	Zinc	37.0		0.10	1.87	mg/Kg

Client ID : PARK AVE -5

Q2393-09	PARK AVE -5	SOIL	Aluminum	8430		0.84	4.98	mg/Kg
Q2393-09	PARK AVE -5	SOIL	Antimony	1.52	J	0.22	2.49	mg/Kg
Q2393-09	PARK AVE -5	SOIL	Arsenic	3.53		0.19	1.00	mg/Kg
Q2393-09	PARK AVE -5	SOIL	Barium	44.3		0.73	4.98	mg/Kg
Q2393-09	PARK AVE -5	SOIL	Beryllium	0.69		0.025	0.30	mg/Kg
Q2393-09	PARK AVE -5	SOIL	Calcium	5080		11.1	99.6	mg/Kg
Q2393-09	PARK AVE -5	SOIL	Chromium	11.7		0.047	0.50	mg/Kg
Q2393-09	PARK AVE -5	SOIL	Cobalt	10.4		0.10	1.49	mg/Kg
Q2393-09	PARK AVE -5	SOIL	Copper	17.6		0.22	1.00	mg/Kg
Q2393-09	PARK AVE -5	SOIL	Iron	17500		3.97	4.98	mg/Kg
Q2393-09	PARK AVE -5	SOIL	Lead	13.9		0.13	0.60	mg/Kg
Q2393-09	PARK AVE -5	SOIL	Magnesium	2550		11.9	99.6	mg/Kg
Q2393-09	PARK AVE -5	SOIL	Manganese	298		0.14	1.00	mg/Kg
Q2393-09	PARK AVE -5	SOIL	Mercury	0.025		0.0070	0.013	mg/Kg
Q2393-09	PARK AVE -5	SOIL	Nickel	13.1		0.13	1.99	mg/Kg
Q2393-09	PARK AVE -5	SOIL	Potassium	648		27.6	99.6	mg/Kg
Q2393-09	PARK AVE -5	SOIL	Selenium	4.91		0.26	1.00	mg/Kg
Q2393-09	PARK AVE -5	SOIL	Silver	0.56		0.12	0.50	mg/Kg
Q2393-09	PARK AVE -5	SOIL	Sodium	186		17.7	99.6	mg/Kg
Q2393-09	PARK AVE -5	SOIL	Vanadium	31.7		0.25	1.99	mg/Kg
Q2393-09	PARK AVE -5	SOIL	Zinc	32.4		0.11	1.99	mg/Kg

Client ID : PARK AVE -6

Q2393-11	PARK AVE -6	SOIL	Aluminum	8830		0.86	5.14	mg/Kg
Q2393-11	PARK AVE -6	SOIL	Antimony	2.40	J	0.23	2.57	mg/Kg
Q2393-11	PARK AVE -6	SOIL	Arsenic	4.93		0.20	1.03	mg/Kg
Q2393-11	PARK AVE -6	SOIL	Barium	49.4		0.75	5.14	mg/Kg
Q2393-11	PARK AVE -6	SOIL	Beryllium	0.96		0.026	0.31	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: Q2393

Order ID: Q2393

Client: Union Paving & Construction Company

Project ID: 190 Park Ave Hanover Twp NJ - PO 3556-C

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2393-11	PARK AVE -6	SOIL	Calcium	6090		11.4	103	mg/Kg
Q2393-11	PARK AVE -6	SOIL	Chromium	17.9		0.048	0.51	mg/Kg
Q2393-11	PARK AVE -6	SOIL	Cobalt	12.7		0.10	1.54	mg/Kg
Q2393-11	PARK AVE -6	SOIL	Copper	29.5		0.23	1.03	mg/Kg
Q2393-11	PARK AVE -6	SOIL	Iron	37800		4.10	5.14	mg/Kg
Q2393-11	PARK AVE -6	SOIL	Lead	15.5		0.13	0.62	mg/Kg
Q2393-11	PARK AVE -6	SOIL	Magnesium	2600		12.3	103	mg/Kg
Q2393-11	PARK AVE -6	SOIL	Manganese	575		0.14	1.03	mg/Kg
Q2393-11	PARK AVE -6	SOIL	Mercury	0.029		0.0080	0.015	mg/Kg
Q2393-11	PARK AVE -6	SOIL	Nickel	21.3		0.13	2.06	mg/Kg
Q2393-11	PARK AVE -6	SOIL	Potassium	692		28.5	103	mg/Kg
Q2393-11	PARK AVE -6	SOIL	Selenium	11.5		0.27	1.03	mg/Kg
Q2393-11	PARK AVE -6	SOIL	Silver	1.34		0.12	0.51	mg/Kg
Q2393-11	PARK AVE -6	SOIL	Sodium	363		18.3	103	mg/Kg
Q2393-11	PARK AVE -6	SOIL	Vanadium	34.8		0.26	2.06	mg/Kg
Q2393-11	PARK AVE -6	SOIL	Zinc	38.0		0.11	2.06	mg/Kg