

ANALYTICAL RESULTS SUMMARY

METALS
GC SEMI-VOLATILES
SEMI-VOLATILE ORGANICS
VOLATILE ORGANICS

PROJECT NAME : MWCO CJO WTP EDISON 295110

CDM SMITH

110 Fieldcrest Ave

Raritan Center

Edison, NJ - 08837

Phone No: 732-225-7000

ORDER ID : Q3266

ATTENTION : Marcie Ann Encinas



Laboratory Certification ID # 20012





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

Hit Summary Sheet
SW-846

SDG No.: Q3266
Client: CDM Smith

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	ENV-3-6FT							
Q3266-01	ENV-3-6FT	SOIL	Acetone	39.5		2.00	10.6	ug/Kg
Q3266-01	ENV-3-6FT	SOIL	2-Butanone	8.20	J	2.80	10.6	ug/Kg
			Total Voc :	47.7				
			Total Concentration:	47.7				

Hit Summary Sheet SW-846

SDG No.: Q3266
Client: CDM Smith

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : ENV-3-6FT								
Q3266-01	ENV-3-6FT	SOIL	Benzophenone	*	340.000	J 0	0	ug/Kg
Q3266-01	ENV-3-6FT	SOIL	Eicosyl heptafluorobutyrate	*	280.000	J 0	0	ug/Kg
Q3266-01	ENV-3-6FT	SOIL	n-Hexadecanoic acid	*	290.000	J 0	0	ug/Kg
Total Tics :				910.00				
Total Concentration:				910.00				
Client ID : ENV-4-6FT								
Q3266-02	ENV-4-6FT	SOIL	Benzophenone	*	210.000	J 0	0	ug/Kg
Q3266-02	ENV-4-6FT	SOIL	n-Hexadecanoic acid	*	390.000	J 0	0	ug/Kg
Q3266-02	ENV-4-6FT	SOIL	n-Tetracosanol-1	*	190.000	J 0	0	ug/Kg
Q3266-02	ENV-4-6FT	SOIL	Tetracosane	*	130.000	J 0	0	ug/Kg
Total Tics :				920.00				
Total Concentration:				920.00				

Hit Summary Sheet
SW-846

SDG No.: Q3266

Order ID: Q3266

Client: CDM Smith

Project ID: MWCO CJO WTP Edison 295110

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : ENV-4-6FT								
Q3266-02	ENV-4-6FT	SOIL	4,4-DDE	0.85	J	0.16	2.00	ug/kg
Q3266-02	ENV-4-6FT	SOIL	Endrin	0.50	J	0.16	2.00	ug/kg
Q3266-02	ENV-4-6FT	SOIL	4,4-DDT	1.20	JP	0.16	2.00	ug/kg
Total Concentration:				2.550				

Hit Summary Sheet
SW-846

SDG No.: Q3266

Order ID: Q3266

Client: CDM Smith

Project ID: MWCO CJO WTP Edison 295110

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : Q3266-02	ENV-4-6FT ENV-4-6FT	SOIL	Aroclor-1254	18.3	J	3.70	19.5	ug/kg
Total Concentration:				18.300				



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

Hit Summary Sheet
SW-846

SDG No.: Q3266

Order ID: Q3266

Client: CDM Smith

Project ID: MWCO CJO WTP Edison 295110

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

Client ID :

Total Concentration: 0.000

Hit Summary Sheet
SW-846

SDG No.: Q3266

Order ID: Q3266

Client: CDM Smith

Project ID: MWCO CJO WTP Edison 295110

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : ENV-3-6FT								
Q3266-01	ENV-3-6FT	SOIL	Aluminum	14800		0.86	5.12	mg/Kg
Q3266-01	ENV-3-6FT	SOIL	Arsenic	9.51		0.20	1.02	mg/Kg
Q3266-01	ENV-3-6FT	SOIL	Barium	162		0.75	5.12	mg/Kg
Q3266-01	ENV-3-6FT	SOIL	Beryllium	0.78		0.026	0.31	mg/Kg
Q3266-01	ENV-3-6FT	SOIL	Cadmium	0.66		0.025	0.31	mg/Kg
Q3266-01	ENV-3-6FT	SOIL	Calcium	2430		11.4	102	mg/Kg
Q3266-01	ENV-3-6FT	SOIL	Chromium	24.5		0.048	0.51	mg/Kg
Q3266-01	ENV-3-6FT	SOIL	Cobalt	20.2		0.10	1.54	mg/Kg
Q3266-01	ENV-3-6FT	SOIL	Copper	60.1		0.23	1.02	mg/Kg
Q3266-01	ENV-3-6FT	SOIL	Iron	37400		4.09	5.12	mg/Kg
Q3266-01	ENV-3-6FT	SOIL	Lead	39.9		0.13	0.62	mg/Kg
Q3266-01	ENV-3-6FT	SOIL	Magnesium	5970		12.3	102	mg/Kg
Q3266-01	ENV-3-6FT	SOIL	Manganese	1410		0.14	1.02	mg/Kg
Q3266-01	ENV-3-6FT	SOIL	Mercury	0.028		0.010	0.017	mg/Kg
Q3266-01	ENV-3-6FT	SOIL	Nickel	34.8		0.13	2.05	mg/Kg
Q3266-01	ENV-3-6FT	SOIL	Potassium	1560		28.4	102	mg/Kg
Q3266-01	ENV-3-6FT	SOIL	Selenium	0.78	J	0.27	1.02	mg/Kg
Q3266-01	ENV-3-6FT	SOIL	Silver	1.23		0.12	0.51	mg/Kg
Q3266-01	ENV-3-6FT	SOIL	Sodium	198		18.2	102	mg/Kg
Q3266-01	ENV-3-6FT	SOIL	Vanadium	41.1		0.26	2.05	mg/Kg
Q3266-01	ENV-3-6FT	SOIL	Zinc	85.1		0.24	2.05	mg/Kg
Client ID : ENV-4-6FT								
Q3266-02	ENV-4-6FT	SOIL	Aluminum	13900		0.89	5.32	mg/Kg
Q3266-02	ENV-4-6FT	SOIL	Arsenic	8.06		0.20	1.06	mg/Kg
Q3266-02	ENV-4-6FT	SOIL	Barium	135		0.78	5.32	mg/Kg
Q3266-02	ENV-4-6FT	SOIL	Beryllium	1.43		0.027	0.32	mg/Kg
Q3266-02	ENV-4-6FT	SOIL	Cadmium	0.97		0.026	0.32	mg/Kg
Q3266-02	ENV-4-6FT	SOIL	Calcium	3060		11.8	106	mg/Kg
Q3266-02	ENV-4-6FT	SOIL	Chromium	23.9		0.050	0.53	mg/Kg
Q3266-02	ENV-4-6FT	SOIL	Cobalt	17.4		0.11	1.60	mg/Kg
Q3266-02	ENV-4-6FT	SOIL	Copper	53.1		0.23	1.06	mg/Kg
Q3266-02	ENV-4-6FT	SOIL	Iron	30600		4.25	5.32	mg/Kg
Q3266-02	ENV-4-6FT	SOIL	Lead	46.3		0.14	0.64	mg/Kg
Q3266-02	ENV-4-6FT	SOIL	Magnesium	6250		12.8	106	mg/Kg
Q3266-02	ENV-4-6FT	SOIL	Manganese	1210		0.15	1.06	mg/Kg
Q3266-02	ENV-4-6FT	SOIL	Mercury	0.080		0.0090	0.016	mg/Kg
Q3266-02	ENV-4-6FT	SOIL	Nickel	31.8		0.14	2.13	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: Q3266
Client: CDM Smith

Order ID: Q3266
Project ID: MWCO CJO WTP Edison 295110

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3266-02	ENV-4-6FT	SOIL	Potassium	1780		29.5	106	mg/Kg
Q3266-02	ENV-4-6FT	SOIL	Selenium	0.81	J	0.28	1.06	mg/Kg
Q3266-02	ENV-4-6FT	SOIL	Silver	1.01		0.13	0.53	mg/Kg
Q3266-02	ENV-4-6FT	SOIL	Sodium	86.8	J	18.9	106	mg/Kg
Q3266-02	ENV-4-6FT	SOIL	Vanadium	35.7		0.27	2.13	mg/Kg
Q3266-02	ENV-4-6FT	SOIL	Zinc	87.7		0.25	2.13	mg/Kg