

ANALYTICAL RESULTS SUMMARY

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

PROJECT NAME : EDISON LANDFILL

REMINGTON & VERNICK ENGINEERS

2059 Springdale Road

Cherry Hill, NJ - 08003

Phone No: 856-795-9595

ORDER ID : Q3569

ATTENTION : Kyle Carlson



Laboratory Certification ID # 20012



Hit Summary Sheet
SW-846

SDG No.: Q3569

Client: Remington & Vernick Engineers

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	MW-2							
Q3569-01	MW-2	Water	Acetone	8.20		1.50	5.00	ug/L
Q3569-01	MW-2	Water	Carbon Disulfide	2.40		0.21	1.00	ug/L
Q3569-01	MW-2	Water	Benzene	17.5		0.15	1.00	ug/L
Q3569-01	MW-2	Water	Chlorobenzene	66.0		0.12	1.00	ug/L
Q3569-01	MW-2	Water	Isopropylbenzene	5.90		0.12	1.00	ug/L
			Total Voc :			100		
Q3569-01	MW-2	Water	Tetrahydrofuran	* 150	J	0.99	5.00	ug/L
Q3569-01	MW-2	Water	Tert butyl alcohol	* 42.6	J	5.50	25.0	ug/L
Q3569-01	MW-2	Water	Diethyl Ether	* 58.4	J	0.31	1.00	ug/L
Q3569-01	MW-2	Water	Diisopropyl ether	* 36.7	J	0.15	1.00	ug/L
			Total Tics :			288		
			Total Concentration:			388		
Client ID:	MW-12							
Q3569-02	MW-12	Water	Acetone	4.90	J	1.50	5.00	ug/L
Q3569-02	MW-12	Water	Methyl tert-butyl Ether	0.55	J	0.16	1.00	ug/L
Q3569-02	MW-12	Water	Benzene	79.2		0.15	1.00	ug/L
Q3569-02	MW-12	Water	Toluene	0.52	J	0.14	1.00	ug/L
Q3569-02	MW-12	Water	Chlorobenzene	210	E	0.12	1.00	ug/L
Q3569-02	MW-12	Water	Isopropylbenzene	13.6		0.12	1.00	ug/L
Q3569-02	MW-12	Water	1,3-Dichlorobenzene	0.28	J	0.16	1.00	ug/L
Q3569-02	MW-12	Water	1,4-Dichlorobenzene	3.30		0.19	1.00	ug/L
Q3569-02	MW-12	Water	1,2-Dichlorobenzene	0.56	J	0.16	1.00	ug/L
			Total Voc :			313		
Q3569-02	MW-12	Water	7-Oxabicyclo[2.2.1]heptane, 1-	* 5.50	J	0	0	ug/L
Q3569-02	MW-12	Water	1,3-Dithiolane	* 5.20	J	0	0	ug/L
Q3569-02	MW-12	Water	Tetrahydrofuran	* 480	J	0.99	5.00	ug/L
Q3569-02	MW-12	Water	Tert butyl alcohol	* 150	J	5.50	25.0	ug/L
Q3569-02	MW-12	Water	Diethyl Ether	* 230	J	0.31	1.00	ug/L
Q3569-02	MW-12	Water	n-propylbenzene	* 1.00	J	0.13	1.00	ug/L
Q3569-02	MW-12	Water	1,2,4-Trimethylbenzene	* 0.32	J	0.14	1.00	ug/L
Q3569-02	MW-12	Water	Diisopropyl ether	* 150	J	0.15	1.00	ug/L
			Total Tics :			1020		
			Total Concentration:			1330		
Client ID:	MW-12DL							
Q3569-02DL	MW-12DL	Water	Benzene	84.3	D	0.75	5.00	ug/L
Q3569-02DL	MW-12DL	Water	Chlorobenzene	230	D	0.60	5.00	ug/L

Hit Summary Sheet
SW-846

SDG No.: Q3569

Client: Remington & Vernick Engineers

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3569-02DL	MW-12DL	Water	Isopropylbenzene	15.0	D	0.60	5.00	ug/L
			Total Voc :			329		
			Total Concentration:			329		

Hit Summary Sheet SW-846

SDG No.: Q3569
Client: Remington & Vernick Engineers

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID : MW-2								
Q3569-01	MW-2	WATER	Bis(2-ethylhexyl)phthalate	3.100	J	1.7	5.3	ug/L
Q3569-01	MW-2	WATER	1,4-Dioxane	32.100		1.1	5.3	ug/L
Total Svoc :				35.20				
Q3569-01	MW-2	WATER	2(3H)-Benzothiazolone *	28.700	J	0	0	ug/L
Q3569-01	MW-2	WATER	2,4,6-Cycloheptatrien-1-one *	3.000	J	0	0	ug/L
Q3569-01	MW-2	WATER	2,4,7,9-Tetramethyl-5-decyn-4,7-c *	2.700	J	0	0	ug/L
Q3569-01	MW-2	WATER	Benzenamine, N,N-dimethyl- *	2.600	J	0	0	ug/L
Q3569-01	MW-2	WATER	Benzeneacetamide, .alpha.-ethyl- *	2.300	J	0	0	ug/L
Q3569-01	MW-2	WATER	Benzophenone *	10.900	J	0	0	ug/L
Q3569-01	MW-2	WATER	Bicyclo[2.2.1]heptan-2-ol, 2,3,3-t *	2.600	J	0	0	ug/L
Q3569-01	MW-2	WATER	n-Hexadecanoic acid *	11.300	J	0	0	ug/L
Q3569-01	MW-2	WATER	Octadecanoic acid *	2.500	J	0	0	ug/L
Q3569-01	MW-2	WATER	Pentacos-1-ene *	2.400	J	0	0	ug/L
Q3569-01	MW-2	WATER	1,3-Dithiolane *	6.300	J	0	0	ug/L
Total Tics :				75.30				
Total Concentration:				110.50				
Client ID : MW-12								
Q3569-02	MW-12	WATER	2-Chlorophenol	2.300	J	0.61	5.3	ug/L
Q3569-02	MW-12	WATER	3+4-Methylphenols	2.800	J	1.2	10.5	ug/L
Q3569-02	MW-12	WATER	Bis(2-ethylhexyl)phthalate	3.000	J	1.7	5.3	ug/L
Q3569-02	MW-12	WATER	1,4-Dioxane	91.600	E	1.1	5.3	ug/L
Total Svoc :				99.70				
Q3569-02	MW-12	WATER	2(3H)-Benzothiazolone *	200.000	J	0	0	ug/L
Q3569-02	MW-12	WATER	Benzenesulfonamide, N-ethyl-4-n *	11.900	J	0	0	ug/L
Q3569-02	MW-12	WATER	Benzoic acid, p-tert-butyl- *	9.100	J	0	0	ug/L
Q3569-02	MW-12	WATER	Bicyclo[2.2.1]heptan-2-ol, 2,3,3-t *	10.700	J	0	0	ug/L
Q3569-02	MW-12	WATER	Glutethimide *	48.900	J	0	0	ug/L
Q3569-02	MW-12	WATER	Ibuprofen *	15.200	J	0	0	ug/L
Q3569-02	MW-12	WATER	n-Hexadecanoic acid *	6.800	J	0	0	ug/L
Q3569-02	MW-12	WATER	Phenol, 4,4-(1-methylethylidene)t *	53.900	J	0	0	ug/L
Q3569-02	MW-12	WATER	Phenol, 4-chloro- *	10.800	J	0	0	ug/L
Q3569-02	MW-12	WATER	Phenol, p-tert-butyl- *	39.400	J	0	0	ug/L
Q3569-02	MW-12	WATER	Aniline *	3.300	J	1.6	5.3	ug/L
Total Tics :				410.00				
Total Concentration:				509.70				
Client ID : MW-12DL								
Q3569-02DL	MW-12DL	WATER	1,4-Dioxane	90.400	D	2.1	10.5	ug/L



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

Hit Summary Sheet
SW-846

SDG No.: Q3569
Client: Remington & Vernick Engineers

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
		Total Svoc :			90.40		
		Total Concentration:			90.40		



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

Hit Summary Sheet
SW-846

SDG No.: Q3569
Client: Remington & Vernick Engineers

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID :	MW-2							
Q3569-01	MW-2	WATER	1,4-Dioxane	25.000	E	0.07	0.21	ug/L
			Total Svoc :			25.00		
			Total Concentration:			25.00		
Client ID :	MW-2DL							
Q3569-01DL	MW-2DL	WATER	1,4-Dioxane	28.400	D	0.69	2.1	ug/L
			Total Svoc :			28.40		
			Total Concentration:			28.40		
Client ID :	MW-12							
Q3569-02	MW-12	WATER	1,4-Dioxane	79.300	E	0.07	0.2	ug/L
			Total Svoc :			79.30		
			Total Concentration:			79.30		
Client ID :	MW-12DL							
Q3569-02DL	MW-12DL	WATER	1,4-Dioxane	96.400	D	2.7	8.2	ug/L
			Total Svoc :			96.40		
			Total Concentration:			96.40		



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

Hit Summary Sheet
SW-846

SDG No.: Q3569

Order ID: Q3569

Client: Remington & Vernick Engineers

Project ID: Edison Landfill

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

Client ID :

Total Concentration: 0.000



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

Hit Summary Sheet
SW-846

SDG No.: Q3569

Order ID: Q3569

Client: Remington & Vernick Engineers

Project ID: Edison Landfill

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

Client ID :

Total Concentration: 0.000

Hit Summary Sheet
SW-846

SDG No.: Q3569
Client: Remington & Vernick Engineers

Order ID: Q3569
Project ID: Edison Landfill

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : MW-2								
Q3569-01	MW-2	Water	Aluminum	373		5.67	50.0	ug/L
Q3569-01	MW-2	Water	Barium	396		7.28	50.0	ug/L
Q3569-01	MW-2	Water	Calcium	137000		117	1000	ug/L
Q3569-01	MW-2	Water	Chromium	1.78	J	1.06	5.00	ug/L
Q3569-01	MW-2	Water	Cobalt	5.25	J	1.13	15.0	ug/L
Q3569-01	MW-2	Water	Copper	6.79	J	2.30	10.0	ug/L
Q3569-01	MW-2	Water	Iron	9490		11.7	50.0	ug/L
Q3569-01	MW-2	Water	Lead	6.62		1.15	6.00	ug/L
Q3569-01	MW-2	Water	Magnesium	40600		122	1000	ug/L
Q3569-01	MW-2	Water	Manganese	131		2.97	10.0	ug/L
Q3569-01	MW-2	Water	Nickel	46.9		1.53	20.0	ug/L
Q3569-01	MW-2	Water	Potassium	33500		459	1000	ug/L
Q3569-01	MW-2	Water	Silver	0.98	J	0.81	5.00	ug/L
Q3569-01	MW-2	Water	Sodium	226000		434	1000	ug/L
Q3569-01	MW-2	Water	Thallium	2.85	J	2.19	20.0	ug/L
Q3569-01	MW-2	Water	Zinc	244		8.33	20.0	ug/L
Client ID : MW-12								
Q3569-02	MW-12	Water	Aluminum	847		5.67	50.0	ug/L
Q3569-02	MW-12	Water	Barium	295		7.28	50.0	ug/L
Q3569-02	MW-12	Water	Beryllium	0.40	J	0.28	3.00	ug/L
Q3569-02	MW-12	Water	Calcium	106000		117	1000	ug/L
Q3569-02	MW-12	Water	Cobalt	2.74	J	1.13	15.0	ug/L
Q3569-02	MW-12	Water	Copper	9.11	J	2.30	10.0	ug/L
Q3569-02	MW-12	Water	Iron	33600		11.7	50.0	ug/L
Q3569-02	MW-12	Water	Lead	5.45	J	1.15	6.00	ug/L
Q3569-02	MW-12	Water	Magnesium	38000		122	1000	ug/L
Q3569-02	MW-12	Water	Manganese	215		2.97	10.0	ug/L
Q3569-02	MW-12	Water	Nickel	25.2		1.53	20.0	ug/L
Q3569-02	MW-12	Water	Potassium	42800		459	1000	ug/L
Q3569-02	MW-12	Water	Silver	3.79	J	0.81	5.00	ug/L
Q3569-02	MW-12	Water	Sodium	167000		434	1000	ug/L
Q3569-02	MW-12	Water	Zinc	38.7		8.33	20.0	ug/L