

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 : Q3584

ATTENTION : Kyle Carlson



Laboratory Certification ID # 20012



Hit Summary Sheet
SW-846

SDG No.: Q3584

Client: Remington & Vernick Engineers

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID: Q3584-01	SW-1 SW-1	Water	Acetone	4.00	J	1.50	5.00	ug/L
			Total Voc :	4.00				
			Total Concentration:	4.00				
Client ID: Q3584-02	SW-2 SW-2	Water	Acetone	4.50	J	1.50	5.00	ug/L
			Total Voc :	4.50				
			Total Concentration:	4.50				
Client ID: Q3584-03	SW-3 SW-3	Water	Acetone	3.90	J	1.50	5.00	ug/L
			Total Voc :	3.90				
			Total Concentration:	3.90				
Client ID: Q3584-04	EB-2 EB-2	Water	Acetone	8.20		1.50	5.00	ug/L
			Total Voc :	8.20				
			Total Concentration:	8.20				
Client ID: Q3584-07	SEEP-1 SEEP-1	Water	Acetone	49.7	J	15.1	50.0	ug/L
			Total Voc :	49.7				
Q3584-07	SEEP-1	Water	Tert butyl alcohol	* 81.1	J	55.1	250	ug/L
			Total Tics :	81.1				
			Total Concentration:	131				

Hit Summary Sheet SW-846

SDG No.: Q3584

Client: Remington & Vernick Engineers

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
Client ID : SW-1									
Q3584-01	SW-1	WATER	Bis(2-ethylhexyl)phthalate		2.800	J	1.6	5	ug/L
			Total Svoc :				2.80		
Q3584-01	SW-1	WATER	n-Hexadecanoic acid	*	3.800	J	0	0	ug/L
Q3584-01	SW-1	WATER	Benzophenone	*	4.100	J	0	0	ug/L
			Total Tics :				7.90		
			Total Concentration:				10.70		
Client ID : SW-2									
Q3584-02	SW-2	WATER	Benzophenone	*	5.900	J	0	0	ug/L
Q3584-02	SW-2	WATER	n-Hexadecanoic acid	*	2.200	J	0	0	ug/L
			Total Tics :				8.10		
			Total Concentration:				8.10		
Client ID : SEEP-1									
Q3584-07	SEEP-1	WATER	Phenol		5.200		0.92	5.1	ug/L
Q3584-07	SEEP-1	WATER	3+4-Methylphenols		23.400		1.1	10.1	ug/L
Q3584-07	SEEP-1	WATER	Bis(2-ethylhexyl)phthalate		3.000	J	1.6	5.1	ug/L
Q3584-07	SEEP-1	WATER	1,4-Dioxane		12.200		1	5.1	ug/L
			Total Svoc :				43.80		
Q3584-07	SEEP-1	WATER	3,5-di-tert-Butyl-4-hydroxyphenyl	*	14.200	J	0	0	ug/L
Q3584-07	SEEP-1	WATER	Diethyltoluamide	*	15.900	J	0	0	ug/L
Q3584-07	SEEP-1	WATER	Heptanoic acid	*	15.200	J	0	0	ug/L
Q3584-07	SEEP-1	WATER	Hydrocinnamic acid	*	17.300	J	0	0	ug/L
Q3584-07	SEEP-1	WATER	Ibuprofen	*	33.900	J	0	0	ug/L
Q3584-07	SEEP-1	WATER	Myristyl myristate	*	29.600	J	0	0	ug/L
Q3584-07	SEEP-1	WATER	n-Hexadecanoic acid	*	13.600	J	0	0	ug/L
Q3584-07	SEEP-1	WATER	Pentadecafluorooctanoic acid, oct	*	23.300	J	0	0	ug/L
Q3584-07	SEEP-1	WATER	Benzeneacetic acid	*	9.000	J	0	0	ug/L
Q3584-07	SEEP-1	WATER	Benzenesulfonamide, N-butyl-	*	8.700	J	0	0	ug/L
Q3584-07	SEEP-1	WATER	Benzoic acid, 3,5-bis(1,1-dimethy	*	14.000	J	0	0	ug/L
Q3584-07	SEEP-1	WATER	Benzophenone	*	9.200	J	0	0	ug/L
Q3584-07	SEEP-1	WATER	Phenol, 3-ethyl-	*	10.900	J	0	0	ug/L
Q3584-07	SEEP-1	WATER	Tetradecanoic acid, hexadecyl est	*	48.400	J	0	0	ug/L
Q3584-07	SEEP-1	WATER	Aniline	*	4.200	J	1.5	5.1	ug/L
Q3584-07	SEEP-1	WATER	Benzoic acid	*	13.800	J	4.2	10.1	ug/L
			Total Tics :				281.20		
			Total Concentration:				325.00		



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

Hit Summary Sheet
SW-846

SDG No.: Q3584
Client: Remington & Vernick Engineers

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
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Hit Summary Sheet SW-846

SDG No.: Q3584
Client: Remington & Vernick Engineers

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID : EB-2								
Q3584-04	EB-2	WATER	1,4-Dioxane	0.070	J	0.07	0.2	ug/L
			Total Svoc :			0.07		
			Total Concentration:			0.07		
Client ID : FB-2								
Q3584-05	FB-2	WATER	1,4-Dioxane	0.100	J	0.07	0.2	ug/L
			Total Svoc :			0.10		
			Total Concentration:			0.10		
Client ID : SEEP-1								
Q3584-07	SEEP-1	WATER	1,4-Dioxane	11.300	E	0.07	0.2	ug/L
			Total Svoc :			11.30		
			Total Concentration:			11.30		
Client ID : SEEP-1DL								
Q3584-07DL	SEEP-1DL	WATER	1,4-Dioxane	10.500	D	0.33	1	ug/L
			Total Svoc :			10.50		
			Total Concentration:			10.50		

Hit Summary Sheet
SW-846

SDG No.: Q3584

Order ID: Q3584

Client: Remington & Vernick Engineers

Project ID: Edison Landfill

Sample ID	Client ID	Parameter		Concentration	C	MDL	RDL	Units
Client ID : Q3584-04	EB-2 EB-2	WATER	Endrin	0.0043	J	0.0033	0.052	ug/L
Total Concentration:				0.004				



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Hit Summary Sheet
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SDG No.: Q3584

Order ID: Q3584

Client: Remington & Vernick Engineers

Project ID: Edison Landfill

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.: Q3584
Client: Remington & Vernick Engineers

Order ID: Q3584
Project ID: Edison Landfill

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : SW-1								
Q3584-01	SW-1	Water	Aluminum	949		5.67	50.0	ug/L
Q3584-01	SW-1	Water	Barium	45.2	J	7.28	50.0	ug/L
Q3584-01	SW-1	Water	Calcium	39000		117	1000	ug/L
Q3584-01	SW-1	Water	Chromium	2.86	J	1.06	5.00	ug/L
Q3584-01	SW-1	Water	Copper	4.75	J	2.30	10.0	ug/L
Q3584-01	SW-1	Water	Iron	1670		11.7	50.0	ug/L
Q3584-01	SW-1	Water	Lead	4.09	J	1.15	6.00	ug/L
Q3584-01	SW-1	Water	Magnesium	54100		122	1000	ug/L
Q3584-01	SW-1	Water	Manganese	102		2.97	10.0	ug/L
Q3584-01	SW-1	Water	Nickel	2.54	J	1.53	20.0	ug/L
Q3584-01	SW-1	Water	Potassium	20000		459	1000	ug/L
Q3584-01	SW-1	Water	Sodium	446000		434	1000	ug/L
Q3584-01	SW-1	Water	Thallium	3.18	J	2.19	20.0	ug/L
Q3584-01	SW-1	Water	Zinc	13.2	J	8.33	20.0	ug/L
Client ID : SW-2								
Q3584-02	SW-2	Water	Aluminum	548		5.67	50.0	ug/L
Q3584-02	SW-2	Water	Arsenic	8.83	J	2.56	10.0	ug/L
Q3584-02	SW-2	Water	Barium	28.7	J	7.28	50.0	ug/L
Q3584-02	SW-2	Water	Calcium	153000		117	1000	ug/L
Q3584-02	SW-2	Water	Chromium	1.72	J	1.06	5.00	ug/L
Q3584-02	SW-2	Water	Copper	3.05	J	2.30	10.0	ug/L
Q3584-02	SW-2	Water	Iron	1050		11.7	50.0	ug/L
Q3584-02	SW-2	Water	Magnesium	459000		122	1000	ug/L
Q3584-02	SW-2	Water	Manganese	75.3		2.97	10.0	ug/L
Q3584-02	SW-2	Water	Nickel	2.54	J	1.53	20.0	ug/L
Q3584-02	SW-2	Water	Potassium	218000		459	1000	ug/L
Q3584-02	SW-2	Water	Sodium	4290000	D	4340	10000	ug/L
Q3584-02	SW-2	Water	Thallium	9.13	J	2.19	20.0	ug/L
Q3584-02	SW-2	Water	Vanadium	4.45	J	3.13	20.0	ug/L
Q3584-02	SW-2	Water	Zinc	14.4	J	8.33	20.0	ug/L
Client ID : SW-3								
Q3584-03	SW-3	Water	Aluminum	1420		5.67	50.0	ug/L
Q3584-03	SW-3	Water	Arsenic	4.20	J	2.56	10.0	ug/L
Q3584-03	SW-3	Water	Barium	35.2	J	7.28	50.0	ug/L
Q3584-03	SW-3	Water	Calcium	144000		117	1000	ug/L
Q3584-03	SW-3	Water	Chromium	3.53	J	1.06	5.00	ug/L

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SDG No.: Q3584

Order ID: Q3584

Client: Remington & Vernick Engineers

Project ID: Edison Landfill

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3584-03	SW-3	Water	Copper	5.77	J	2.30	10.0	ug/L
Q3584-03	SW-3	Water	Iron	2200		11.7	50.0	ug/L
Q3584-03	SW-3	Water	Lead	4.76	J	1.15	6.00	ug/L
Q3584-03	SW-3	Water	Magnesium	424000		122	1000	ug/L
Q3584-03	SW-3	Water	Manganese	85.5		2.97	10.0	ug/L
Q3584-03	SW-3	Water	Nickel	3.10	J	1.53	20.0	ug/L
Q3584-03	SW-3	Water	Potassium	199000		459	1000	ug/L
Q3584-03	SW-3	Water	Sodium	3910000	D	4340	10000	ug/L
Q3584-03	SW-3	Water	Thallium	3.87	J	2.19	20.0	ug/L
Q3584-03	SW-3	Water	Zinc	22.1		8.33	20.0	ug/L
Client ID : EB-2								
Q3584-04	EB-2	Water	Iron	18.2	J	11.7	50.0	ug/L
Q3584-04	EB-2	Water	Sodium	960	J	434	1000	ug/L
Q3584-04	EB-2	Water	Vanadium	6.18	J	3.13	20.0	ug/L
Client ID : FB-2								
Q3584-05	FB-2	Water	Aluminum	13.6	J	5.67	50.0	ug/L
Client ID : SEEP-1								
Q3584-07	SEEP-1	Water	Aluminum	53300	D	56.7	500	ug/L
Q3584-07	SEEP-1	Water	Arsenic	121	D	25.6	100	ug/L
Q3584-07	SEEP-1	Water	Barium	12800	D	72.8	500	ug/L
Q3584-07	SEEP-1	Water	Beryllium	21.7	JD	2.80	30.0	ug/L
Q3584-07	SEEP-1	Water	Calcium	1290000	D	1170	10000	ug/L
Q3584-07	SEEP-1	Water	Chromium	126	D	10.6	50.0	ug/L
Q3584-07	SEEP-1	Water	Cobalt	77.8	JD	11.3	150	ug/L
Q3584-07	SEEP-1	Water	Copper	850	D	23.0	100	ug/L
Q3584-07	SEEP-1	Water	Iron	1610000	D	117	500	ug/L
Q3584-07	SEEP-1	Water	Lead	272	D	11.5	60.0	ug/L
Q3584-07	SEEP-1	Water	Magnesium	135000	D	1220	10000	ug/L
Q3584-07	SEEP-1	Water	Manganese	16500	D	29.7	100	ug/L
Q3584-07	SEEP-1	Water	Mercury	38.2	D	0.76	2.00	ug/L
Q3584-07	SEEP-1	Water	Nickel	168	JD	15.3	200	ug/L
Q3584-07	SEEP-1	Water	Potassium	121000	D	4590	10000	ug/L
Q3584-07	SEEP-1	Water	Silver	235	D	8.10	50.0	ug/L
Q3584-07	SEEP-1	Water	Sodium	285000	D	4340	10000	ug/L
Q3584-07	SEEP-1	Water	Vanadium	324	D	31.3	200	ug/L
Q3584-07	SEEP-1	Water	Zinc	1380	D	83.3	200	ug/L