

ANALYTICAL RESULTS SUMMARY

GENERAL CHEMISTRY
SEMI-VOLATILE ORGANICS
VOLATILE ORGANICS

PROJECT NAME : CON ED NON MGP – ATLANTIC AVE 453957.600024.05

PARSONS ENGINEERING OF NEW YORK, INC.

301 Plainfield Road

Suite 350

Syracuse, NY - 13212

Phone No: 315-451-9560

ORDER ID : Q2231

ATTENTION : Stephen Liberatore



Laboratory Certification ID # 20012



Hit Summary Sheet
SW-846

SDG No.: Q2231

Client: PARSONS Engineering of New York, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID: MW-10D-20250604								
Q2231-01	MW-10D-20250604	Water	Acetone	1.70	J	1.50	5.00	ug/L
Q2231-01	MW-10D-20250604	Water	Chloroform	5.00		0.25	1.00	ug/L
Q2231-01	MW-10D-20250604	Water	Toluene	0.32	J	0.14	1.00	ug/L
Q2231-01	MW-10D-20250604	Water	Tetrachloroethene	0.55	J	0.23	1.00	ug/L
Q2231-01	MW-10D-20250604	Water	Ethyl Benzene	1.90		0.13	1.00	ug/L
Q2231-01	MW-10D-20250604	Water	m/p-Xylenes	4.60		0.24	2.00	ug/L
Q2231-01	MW-10D-20250604	Water	o-Xylene	0.92	J	0.12	1.00	ug/L
			Total Voc :			15.0		
Q2231-01	MW-10D-20250604	Water	n-propylbenzene	* 0.25	J	0.13	1.00	ug/L
Q2231-01	MW-10D-20250604	Water	1,3,5-Trimethylbenzene	* 0.43	J	0.15	1.00	ug/L
Q2231-01	MW-10D-20250604	Water	1,2,4-Trimethylbenzene	* 1.60	J	0.14	1.00	ug/L
Q2231-01	MW-10D-20250604	Water	Naphthalene	* 0.33	J	0.20	1.00	ug/L
			Total Tics :			2.61		
			Total Concentration:			17.6		
Client ID: MW-14-20250604								
Q2231-02	MW-14-20250604	Water	Acetone	3.20	J	1.50	5.00	ug/L
Q2231-02	MW-14-20250604	Water	Methylcyclohexane	4.30		0.16	1.00	ug/L
Q2231-02	MW-14-20250604	Water	Benzene	1.10		0.15	1.00	ug/L
Q2231-02	MW-14-20250604	Water	Trichloroethene	0.31	J	0.090	1.00	ug/L
Q2231-02	MW-14-20250604	Water	Toluene	0.73	J	0.14	1.00	ug/L
Q2231-02	MW-14-20250604	Water	Ethyl Benzene	11.8		0.13	1.00	ug/L
Q2231-02	MW-14-20250604	Water	m/p-Xylenes	0.89	J	0.24	2.00	ug/L
Q2231-02	MW-14-20250604	Water	o-Xylene	2.60		0.12	1.00	ug/L
Q2231-02	MW-14-20250604	Water	Styrene	0.83	J	0.15	1.00	ug/L
Q2231-02	MW-14-20250604	Water	Isopropylbenzene	92.9		0.12	1.00	ug/L
			Total Voc :			119		
Q2231-02	MW-14-20250604	Water	Naphthalene, 1-methyl-	* 62.5	J	0	0	ug/L
Q2231-02	MW-14-20250604	Water	Benzene, 1,2,4,5-tetramethyl-	* 29.9	J	0	0	ug/L
Q2231-02	MW-14-20250604	Water	Indane	* 110	J	0	0	ug/L
Q2231-02	MW-14-20250604	Water	Benzene, 1-ethyl-2-methyl-	* 38.0	J	0	0	ug/L
Q2231-02	MW-14-20250604	Water	Indan, 1-methyl-	* 45.9	J	0	0	ug/L
Q2231-02	MW-14-20250604	Water	1H-Indene, 2,3-dihydro-4-meth	* 24.0	J	0	0	ug/L
Q2231-02	MW-14-20250604	Water	Benzene, 1-ethyl-2,4-dimethyl-	* 18.3	J	0	0	ug/L
Q2231-02	MW-14-20250604	Water	2-Methylindene	* 91.7	J	0	0	ug/L
Q2231-02	MW-14-20250604	Water	Cycloprop[a]indene, 1,1a,6,6a-i	* 23.3	J	0	0	ug/L
Q2231-02	MW-14-20250604	Water	n-propylbenzene	* 84.2	J	0.13	1.00	ug/L

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SDG No.: Q2231

Client: PARSONS Engineering of New York, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2231-02	MW-14-20250604	Water	1,3,5-Trimethylbenzene	* 21.4	J	0.15	1.00	ug/L
Q2231-02	MW-14-20250604	Water	1,2,4-Trimethylbenzene	* 620	J	0.14	1.00	ug/L
Q2231-02	MW-14-20250604	Water	p-Isopropyltoluene	* 16.0	J	0.13	1.00	ug/L
Q2231-02	MW-14-20250604	Water	n-Butylbenzene	* 9.60	J	0.15	1.00	ug/L
Total Tics :				1190				
Total Concentration:				1310				
Client ID:	MW-15-20250604							
Q2231-03	MW-15-20250604	Water	Chloroform	5.20		0.25	1.00	ug/L
Q2231-03	MW-15-20250604	Water	Tetrachloroethene	1.00		0.23	1.00	ug/L
Q2231-03	MW-15-20250604	Water	Isopropylbenzene	0.28	J	0.12	1.00	ug/L
Total Voc :				6.48				
Q2231-03	MW-15-20250604	Water	Acenaphthene	* 61.8	J	0	0	ug/L
Q2231-03	MW-15-20250604	Water	Biphenyl	* 15.6	J	0	0	ug/L
Q2231-03	MW-15-20250604	Water	Naphthalene, 1,4-dimethyl-	* 14.2	J	0	0	ug/L
Q2231-03	MW-15-20250604	Water	Naphthalene, 1,5-dimethyl-	* 17.2	J	0	0	ug/L
Q2231-03	MW-15-20250604	Water	Naphthalene, 1,3-dimethyl-	* 10.8	J	0	0	ug/L
Q2231-03	MW-15-20250604	Water	Naphthalene, 2,3-dimethyl-	* 62.8	J	0	0	ug/L
Q2231-03	MW-15-20250604	Water	Naphthalene, 2,6-dimethyl-	* 34.1	J	0	0	ug/L
Q2231-03	MW-15-20250604	Water	Naphthalene, 2,7-dimethyl-	* 16.3	J	0	0	ug/L
Q2231-03	MW-15-20250604	Water	1,1-Biphenyl, 4-methyl-	* 5.50	J	0	0	ug/L
Q2231-03	MW-15-20250604	Water	Naphthalene, 2-ethyl-	* 38.0	J	0	0	ug/L
Q2231-03	MW-15-20250604	Water	n-propylbenzene	* 0.26	J	0.13	1.00	ug/L
Q2231-03	MW-15-20250604	Water	1,2,4-Trimethylbenzene	* 1.70	J	0.14	1.00	ug/L
Q2231-03	MW-15-20250604	Water	Naphthalene	* 20.3	J	0.20	1.00	ug/L
Total Tics :				299				
Total Concentration:				305				
Client ID:	MW-16D-20250604							
Q2231-04	MW-16D-20250604	Water	Acetone	1.50	J	1.50	5.00	ug/L
Q2231-04	MW-16D-20250604	Water	Chloroform	11.7		0.25	1.00	ug/L
Q2231-04	MW-16D-20250604	Water	Tetrachloroethene	0.68	J	0.23	1.00	ug/L
Total Voc :				13.9				
Q2231-04	MW-16D-20250604	Water	1,2,4-Trimethylbenzene	* 0.73	J	0.14	1.00	ug/L
Q2231-04	MW-16D-20250604	Water	Naphthalene	* 6.00	J	0.20	1.00	ug/L
Total Tics :				6.73				
Total Concentration:				20.6				
Client ID:	MW-17-20250604							
Q2231-05	MW-17-20250604	Water	Acetone	1.70	J	1.50	5.00	ug/L
Q2231-05	MW-17-20250604	Water	Chloroform	21.3		0.25	1.00	ug/L

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SDG No.: Q2231

Client: PARSONS Engineering of New York, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2231-05	MW-17-20250604	Water	Tetrachloroethene	0.93	J	0.23	1.00	ug/L
			Total Voc :			23.9		
Q2231-05	MW-17-20250604	Water	1,2,4-Trimethylbenzene	* 0.92	J	0.14	1.00	ug/L
Q2231-05	MW-17-20250604	Water	Naphthalene	* 6.10	J	0.20	1.00	ug/L
			Total Tics :			7.02		
			Total Concentration:			30.9		
Client ID:	TB-20250604							
Q2231-06	TB-20250604	Water	Naphthalene	* 2.60	J	0.20	1.00	ug/L
			Total Tics :			2.60		
			Total Concentration:			2.60		

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SDG No.: Q2231
Client: PARSONS Engineering of New York, Inc.

Sample ID	Client ID		Parameter		Concentration	C	MDL		RDL	Units
Client ID :	MW-14-20250604									
Q2231-02	MW-14-20250604	WATER	Naphthalene		560.000	E	0.5		5	ug/L
Q2231-02	MW-14-20250604	WATER	2-Methylnaphthalene		300.000	E	0.56		5	ug/L
Q2231-02	MW-14-20250604	WATER	1,1-Biphenyl		17.700		0.53		5	ug/L
Q2231-02	MW-14-20250604	WATER	Acenaphthene		93.200	E	0.55		5	ug/L
Q2231-02	MW-14-20250604	WATER	Fluorene		30.500		0.63		5	ug/L
Q2231-02	MW-14-20250604	WATER	Phenanthrene		49.200		0.5		5	ug/L
Q2231-02	MW-14-20250604	WATER	Anthracene		9.100		0.61		5	ug/L
Q2231-02	MW-14-20250604	WATER	Fluoranthene		2.700	J	0.82		5	ug/L
Q2231-02	MW-14-20250604	WATER	Pyrene		5.400		0.5		5	ug/L
Total Svoc :					1,067.80					
Q2231-02	MW-14-20250604	WATER	Benzene, 1,2,3-trimethyl-	*	360.000	J	0		0	ug/L
Q2231-02	MW-14-20250604	WATER	Benzene, 1,3-diethyl-	*	48.600	J	0		0	ug/L
Q2231-02	MW-14-20250604	WATER	Benzene, 1,4-diethyl-	*	61.700	J	0		0	ug/L
Q2231-02	MW-14-20250604	WATER	Benzene, 1-ethyl-2,3-dimethyl-	*	38.300	J	0		0	ug/L
Q2231-02	MW-14-20250604	WATER	Benzene, 1-ethyl-2-methyl-	*	110.000	J	0		0	ug/L
Q2231-02	MW-14-20250604	WATER	Benzene, 1-methyl-3-propyl-	*	14.100	J	0		0	ug/L
Q2231-02	MW-14-20250604	WATER	Benzene, 1-methyl-4-propyl-	*	13.900	J	0		0	ug/L
Q2231-02	MW-14-20250604	WATER	Benzene, 2-ethyl-1,3-dimethyl-	*	91.100	J	0		0	ug/L
Q2231-02	MW-14-20250604	WATER	1H-Phenalene	*	8.600	J	0		0	ug/L
Q2231-02	MW-14-20250604	WATER	Indane	*	280.000	J	0		0	ug/L
Q2231-02	MW-14-20250604	WATER	Naphthalene, 1,3-dimethyl-	*	14.200	J	0		0	ug/L
Q2231-02	MW-14-20250604	WATER	Naphthalene, 1,5-dimethyl-	*	16.900	J	0		0	ug/L
Q2231-02	MW-14-20250604	WATER	Naphthalene, 1-ethyl-	*	29.400	J	0		0	ug/L
Q2231-02	MW-14-20250604	WATER	Naphthalene, 2,3-dimethyl-	*	41.300	J	0		0	ug/L
Q2231-02	MW-14-20250604	WATER	Naphthalene, 2,6-dimethyl-	*	11.500	J	0		0	ug/L
Q2231-02	MW-14-20250604	WATER	Naphthalene, 2,7-dimethyl-	*	16.500	J	0		0	ug/L
Q2231-02	MW-14-20250604	WATER	o-Cymene	*	28.700	J	0		0	ug/L
Q2231-02	MW-14-20250604	WATER	1-Methylnaphthalene	*	350.000	J	0.66		5	ug/L
Total Tics :					1,534.80					
Total Concentration:					2,602.60					
Client ID :	MW-14-20250604DL									
Q2231-02DL	MW-14-20250604DL	WATER	Naphthalene		2,000.000	ED	5		50	ug/L
Q2231-02DL	MW-14-20250604DL	WATER	2-Methylnaphthalene		410.000	D	5.6		50	ug/L
Q2231-02DL	MW-14-20250604DL	WATER	1,1-Biphenyl		20.400	JD	5.3		50	ug/L
Q2231-02DL	MW-14-20250604DL	WATER	Acenaphthene		110.000	D	5.5		50	ug/L
Q2231-02DL	MW-14-20250604DL	WATER	Fluorene		33.200	JD	6.3		50	ug/L
Q2231-02DL	MW-14-20250604DL	WATER	Phenanthrene		59.600	D	5		50	ug/L



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Hit Summary Sheet
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SDG No.: Q2231
Client: PARSONS Engineering of New York, Inc.

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
Total Svoc :			2,633.20				
Total Concentration:			2,633.20				
Client ID : MW-14-20250604DL2							
Q2231-02DL2	MW-14-20250604DL2	WATER	Naphthalene	2,100.000	D 25	250	ug/L
Q2231-02DL2	MW-14-20250604DL2	WATER	2-Methylnaphthalene	370.000	D 28	250	ug/L
Total Svoc :			2,470.00				
Total Concentration:			2,470.00				