

ANALYTICAL RESULTS SUMMARY

SEMI-VOLATILE ORGANICS
VOLATILE ORGANICS

PROJECT NAME : WHITE PLAINS HOUSING AUTHORITY - WPHA006

FIRST ENVIRONMENT, INC.

10 Park Place, Bldg 1A, Suite 504

Butler, NJ - 07405

Phone No: 973-334-0003

ORDER ID : Q2553

ATTENTION : Ken Cwieka



Laboratory Certification ID # 20012



Hit Summary Sheet
SW-846

SDG No.: Q2553

Client: First Environment, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	AOC-201							
Q2553-01	AOC-201	Water	Acetone	8.10	J	1.50	25.0	ug/L
Q2553-01	AOC-201	Water	Carbon Disulfide	0.94	J	0.21	5.00	ug/L
Q2553-01	AOC-201	Water	Cyclohexane	19.5		1.50	5.00	ug/L
Q2553-01	AOC-201	Water	Methylcyclohexane	48.2		0.16	5.00	ug/L
Q2553-01	AOC-201	Water	Ethyl Benzene	33.4		0.13	5.00	ug/L
Q2553-01	AOC-201	Water	m/p-Xylenes	1.20	J	0.24	10.0	ug/L
Q2553-01	AOC-201	Water	o-Xylene	0.34	J	0.12	5.00	ug/L
Q2553-01	AOC-201	Water	Isopropylbenzene	82.8		0.12	5.00	ug/L
			Total Voc :		194			
Q2553-01	AOC-201	Water	Benzene, 1,2,4,5-tetramethyl-	* 160	J	0	0	ug/L
Q2553-01	AOC-201	Water	Pentane, 2-methyl-	* 92.1	J	0	0	ug/L
Q2553-01	AOC-201	Water	Benzene, 2-propenyl-	* 190	J	0	0	ug/L
Q2553-01	AOC-201	Water	Benzene, 1,2,3,4-tetramethyl-	* 200	J	0	0	ug/L
Q2553-01	AOC-201	Water	Benzene, 1,2,3-trimethyl-	* 170	J	0	0	ug/L
Q2553-01	AOC-201	Water	Pentane, 2,3-dimethyl-	* 86.1	J	0	0	ug/L
Q2553-01	AOC-201	Water	Hexane, 3-methyl-	* 91.5	J	0	0	ug/L
Q2553-01	AOC-201	Water	Benzene, 1-ethyl-2-methyl-	* 150	J	0	0	ug/L
Q2553-01	AOC-201	Water	Benzene, 1-ethyl-4-methyl-	* 120	J	0	0	ug/L
Q2553-01	AOC-201	Water	Indan, 1-methyl-	* 190	J	0	0	ug/L
Q2553-01	AOC-201	Water	1H-Indene, 2,3-dihydro-4-meth	* 340	J	0	0	ug/L
Q2553-01	AOC-201	Water	Benzene, 4-ethyl-1,2-dimethyl-	* 280	J	0	0	ug/L
Q2553-01	AOC-201	Water	Benzene, 2-ethyl-1,4-dimethyl-	* 140	J	0	0	ug/L
Q2553-01	AOC-201	Water	Benzene, 1-ethenyl-4-ethyl-	* 150	J	0	0	ug/L
Q2553-01	AOC-201	Water	n-propylbenzene	* 280	J	0.13	5.00	ug/L
Q2553-01	AOC-201	Water	1,3,5-Trimethylbenzene	* 46.3	J	0.15	5.00	ug/L
Q2553-01	AOC-201	Water	1,2,4-Trimethylbenzene	* 680	J	0.14	5.00	ug/L
Q2553-01	AOC-201	Water	sec-Butylbenzene	* 25.0	J	0.13	5.00	ug/L
Q2553-01	AOC-201	Water	p-Isopropyltoluene	* 7.80	J	0.13	5.00	ug/L
Q2553-01	AOC-201	Water	n-Butylbenzene	* 34.4	J	0.15	5.00	ug/L
			Total Tics :		3430			
			Total Concentration:		3630			
Client ID:	AOC-202							
Q2553-02	AOC-202	Water	Carbon Disulfide	0.39	J	0.21	5.00	ug/L
Q2553-02	AOC-202	Water	Isopropylbenzene	3.20	J	0.12	5.00	ug/L
			Total Voc :		3.59			
Q2553-02	AOC-202	Water	Butane, 2,2-dimethyl-	* 7.10	J	0	0	ug/L

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SDG No.: Q2553

Client: First Environment, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2553-02	AOC-202	Water	Butane, 2-methyl-	* 13.1	J	0	0	ug/L
Q2553-02	AOC-202	Water	Butane, 2,3-dimethyl-	* 23.3	J	0	0	ug/L
Q2553-02	AOC-202	Water	Pentane, 3-methyl-	* 15.7	J	0	0	ug/L
Q2553-02	AOC-202	Water	Benzene, 1,4-diethyl-	* 15.4	J	0	0	ug/L
Q2553-02	AOC-202	Water	Cyclopentene, 1,2,3-trimethyl-	* 7.80	J	0	0	ug/L
Q2553-02	AOC-202	Water	Benzene, 1,2,3,5-tetramethyl-	* 18.7	J	0	0	ug/L
Q2553-02	AOC-202	Water	Cyclopentane, 1,1-dimethyl-	* 5.90	J	0	0	ug/L
Q2553-02	AOC-202	Water	Benzene, 1-ethenyl-3-ethyl-	* 10.7	J	0	0	ug/L
Q2553-02	AOC-202	Water	2,2-Dimethylindene, 2,3-dihydri	* 7.40	J	0	0	ug/L
Q2553-02	AOC-202	Water	n-propylbenzene	* 4.20	J	0.13	5.00	ug/L
Q2553-02	AOC-202	Water	tert-Butylbenzene	* 0.38	J	0.14	5.00	ug/L
Q2553-02	AOC-202	Water	1,2,4-Trimethylbenzene	* 1.10	J	0.14	5.00	ug/L
Q2553-02	AOC-202	Water	sec-Butylbenzene	* 2.10	J	0.13	5.00	ug/L
Q2553-02	AOC-202	Water	n-Butylbenzene	* 0.63	J	0.15	5.00	ug/L
Total Tics :				134				
Total Concentration:				137				
Client ID:	AOC-203							
Q2553-03	AOC-203	Water	Cyclohexane	55.7		1.50	5.00	ug/L
Q2553-03	AOC-203	Water	Methylcyclohexane	57.8		0.16	5.00	ug/L
Q2553-03	AOC-203	Water	Benzene	3.30	J	0.15	5.00	ug/L
Q2553-03	AOC-203	Water	Toluene	0.40	J	0.14	5.00	ug/L
Q2553-03	AOC-203	Water	Ethyl Benzene	140		0.13	5.00	ug/L
Q2553-03	AOC-203	Water	m/p-Xylenes	6.50	J	0.24	10.0	ug/L
Q2553-03	AOC-203	Water	Isopropylbenzene	100		0.12	5.00	ug/L
Total Voc :				364				
Q2553-03	AOC-203	Water	Pentane, 3-methyl-	* 64.3	J	0	0	ug/L
Q2553-03	AOC-203	Water	Cyclopentane, methyl-	* 94.3	J	0	0	ug/L
Q2553-03	AOC-203	Water	Pentane, 2-methyl-	* 87.8	J	0	0	ug/L
Q2553-03	AOC-203	Water	Benzene, 1,2,3,4-tetramethyl-	* 130	J	0	0	ug/L
Q2553-03	AOC-203	Water	Indane	* 370	J	0	0	ug/L
Q2553-03	AOC-203	Water	Benzene, 1,2,3-trimethyl-	* 260	J	0	0	ug/L
Q2553-03	AOC-203	Water	Benzene, 1-ethyl-2-methyl-	* 86.6	J	0	0	ug/L
Q2553-03	AOC-203	Water	Benzene, 1-ethyl-4-methyl-	* 95.7	J	0	0	ug/L
Q2553-03	AOC-203	Water	Indan, 1-methyl-	* 130	J	0	0	ug/L
Q2553-03	AOC-203	Water	1H-Indene, 2,3-dihydro-4-meth	* 90.6	J	0	0	ug/L
Q2553-03	AOC-203	Water	1H-Indene, 2,3-dihydro-5-meth	* 220	J	0	0	ug/L
Q2553-03	AOC-203	Water	Benzene, 4-ethyl-1,2-dimethyl-	* 190	J	0	0	ug/L

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SDG No.: Q2553

Client: First Environment, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2553-03	AOC-203	Water	n-propylbenzene	* 250	J	0.13	5.00	ug/L
Q2553-03	AOC-203	Water	1,3,5-Trimethylbenzene	* 100	J	0.15	5.00	ug/L
Q2553-03	AOC-203	Water	tert-Butylbenzene	* 1.00	J	0.14	5.00	ug/L
Q2553-03	AOC-203	Water	1,2,4-Trimethylbenzene	* 160	J	0.14	5.00	ug/L
Q2553-03	AOC-203	Water	sec-Butylbenzene	* 17.6	J	0.13	5.00	ug/L
Q2553-03	AOC-203	Water	p-Isopropyltoluene	* 2.90	J	0.13	5.00	ug/L
Q2553-03	AOC-203	Water	n-Butylbenzene	* 25.4	J	0.15	5.00	ug/L
			Total Tics :	2380				
			Total Concentration:	2740				
Client ID:	AOC-205							
Q2553-04	AOC-205	Water	Carbon Disulfide	0.44	J	0.21	5.00	ug/L
			Total Voc :	0.44				
Q2553-04	AOC-205	Water	n-propylbenzene	* 0.58	J	0.13	5.00	ug/L
Q2553-04	AOC-205	Water	n-Butylbenzene	* 0.24	J	0.15	5.00	ug/L
			Total Tics :	0.82				
			Total Concentration:	1.26				
Client ID:	FB							
Q2553-05	FB	Water	Acetone	2.20	J	1.50	25.0	ug/L
Q2553-05	FB	Water	Carbon Disulfide	0.89	J	0.21	5.00	ug/L
Q2553-05	FB	Water	Methylene Chloride	0.55	J	0.28	5.00	ug/L
			Total Voc :	3.64				
			Total Concentration:	3.64				

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SDG No.: Q2553

Client: First Environment, Inc.

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID : AOC-201								
Q2553-01	AOC-201	WATER	Naphthalene	15.200		0.51	5.1	ug/L
Q2553-01	AOC-201	WATER	2-Methylnaphthalene	22.900		0.57	5.1	ug/L
Total Svoc :				38.10				
Q2553-01	AOC-201	WATER	o-Cymene	* 7.700	J	0	0	ug/L
Q2553-01	AOC-201	WATER	Phenol, 3-ethyl-5-methyl-	* 7.400	J	0	0	ug/L
Q2553-01	AOC-201	WATER	unknown6.849	* 35.200	J	0	0	ug/L
Q2553-01	AOC-201	WATER	unknown7.108	* 250.000	J	0	0	ug/L
Q2553-01	AOC-201	WATER	unknown7.55	* 63.500	J	0	0	ug/L
Q2553-01	AOC-201	WATER	Benzene, 1,2,3,5-tetramethyl-	* 33.200	J	0	0	ug/L
Q2553-01	AOC-201	WATER	Benzene, 1,2-diethyl-	* 9.500	J	0	0	ug/L
Q2553-01	AOC-201	WATER	Benzene, 1,3-diethyl-	* 46.800	J	0	0	ug/L
Q2553-01	AOC-201	WATER	Benzene, 1,4-diethyl-	* 31.000	J	0	0	ug/L
Q2553-01	AOC-201	WATER	Benzene, 1-ethyl-2,3-dimethyl-	* 56.700	J	0	0	ug/L
Q2553-01	AOC-201	WATER	Benzene, 1-ethyl-3-methyl-	* 12.500	J	0	0	ug/L
Q2553-01	AOC-201	WATER	Benzene, 1-methyl-3-(1-methylethyl)-	* 35.100	J	0	0	ug/L
Q2553-01	AOC-201	WATER	Benzene, 2-ethenyl-1,4-dimethyl-	* 57.600	J	0	0	ug/L
Q2553-01	AOC-201	WATER	Benzophenone	* 7.600	J	0	0	ug/L
Q2553-01	AOC-201	WATER	Dicyclopentadiene	* 27.800	J	0	0	ug/L
Q2553-01	AOC-201	WATER	Indane	* 15.000	J	0	0	ug/L
Q2553-01	AOC-201	WATER	1,3-Cyclopentadiene, 1,2,3,4-tetra-	* 27.700	J	0	0	ug/L
Q2553-01	AOC-201	WATER	1H-Inden-1-ol, 2,3-dihydro-2-methyl-	* 6.500	J	0	0	ug/L
Q2553-01	AOC-201	WATER	1H-Indene, 2,3-dihydro-1,6-dimethyl-	* 6.600	J	0	0	ug/L
Q2553-01	AOC-201	WATER	1H-Indene, 2,3-dihydro-5-methyl-	* 26.300	J	0	0	ug/L
Q2553-01	AOC-201	WATER	1-Methylnaphthalene	* 43.700	J	0.67	5.1	ug/L
Total Tics :				807.40				
Total Concentration:				845.50				
Client ID : AOC-202								
Q2553-02	AOC-202	WATER	1-(2-Methoxy-5-methylphenyl)propan-2-ol	* 3.600	J	0	0	ug/L
Q2553-02	AOC-202	WATER	1,2-Dimethyl-cyclopent-2-enecarbaldehyde	* 4.100	J	0	0	ug/L
Q2553-02	AOC-202	WATER	1,3,8-p-Menthatriene	* 5.200	J	0	0	ug/L
Q2553-02	AOC-202	WATER	1H-Indene, 2,3-dihydro-1,6-dimethyl-	* 3.700	J	0	0	ug/L
Q2553-02	AOC-202	WATER	2,2-Dimethylindene, 2,3-dihydro-	* 3.400	J	0	0	ug/L
Q2553-02	AOC-202	WATER	2,3,4,5-Tetramethylbenzoic acid	* 4.000	J	0	0	ug/L
Q2553-02	AOC-202	WATER	2-Pentanone, 4-hydroxy-4-methyl-	* 4.100	AB	0	0	ug/L
Q2553-02	AOC-202	WATER	4-Isopropylphenylacetic acid	* 3.700	J	0	0	ug/L
Q2553-02	AOC-202	WATER	Benzene, (1,1-dimethyl-2-propenyl)-	* 4.300	J	0	0	ug/L
Q2553-02	AOC-202	WATER	Benzene, (2-methyl-1-butenyl)-	* 4.200	J	0	0	ug/L

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SDG No.: Q2553
Client: First Environment, Inc.

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Q2553-02	AOC-202	WATER	Benzene, 1,2,3,4-tetramethyl-	*	7.800	J 0	0	ug/L
Q2553-02	AOC-202	WATER	Benzene, 1,2-diethyl-	*	10.200	J 0	0	ug/L
Q2553-02	AOC-202	WATER	Benzene, 1,3-diethyl-	*	9.300	J 0	0	ug/L
Q2553-02	AOC-202	WATER	Benzoic acid, 2,4,5-trimethyl-	*	18.000	J 0	0	ug/L
Q2553-02	AOC-202	WATER	Benzophenone	*	4.400	J 0	0	ug/L
Q2553-02	AOC-202	WATER	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	*	3.400	J 0	0	ug/L
Q2553-02	AOC-202	WATER	Ethyl o-methylbenzoate	*	7.200	J 0	0	ug/L
Q2553-02	AOC-202	WATER	n-Hexadecanoic acid	*	5.300	J 0	0	ug/L
Q2553-02	AOC-202	WATER	unknown10.242	*	3.700	J 0	0	ug/L
Q2553-02	AOC-202	WATER	unknown8.448	*	4.800	J 0	0	ug/L
Total Tics :					114.40			
Total Concentration:					114.40			
Client ID : AOC-203								
Q2553-03	AOC-203	WATER	Naphthalene		11.100	0.5	5	ug/L
Q2553-03	AOC-203	WATER	2-Methylnaphthalene		4.300	J 0.56	5	ug/L
Total Svoc :					15.40			
Q2553-03	AOC-203	WATER	1H-Inden-1-ol, 2,3-dihydro-	*	7.000	J 0	0	ug/L
Q2553-03	AOC-203	WATER	1H-Inden-1-one, 2,3-dihydro-	*	5.000	J 0	0	ug/L
Q2553-03	AOC-203	WATER	2-Pentanone, 4-hydroxy-4-methyl-	*	4.400	AB 0	0	ug/L
Q2553-03	AOC-203	WATER	3-Phenylbut-1-ene	*	9.900	J 0	0	ug/L
Q2553-03	AOC-203	WATER	4,7-Methano-1H-indene, 2,3,3a,4,	*	4.600	J 0	0	ug/L
Q2553-03	AOC-203	WATER	Benzene, 1,2,3,5-tetramethyl-	*	4.300	J 0	0	ug/L
Q2553-03	AOC-203	WATER	Benzene, 1,2,4,5-tetramethyl-	*	21.000	J 0	0	ug/L
Q2553-03	AOC-203	WATER	Benzene, 1,2-diethyl-	*	7.200	J 0	0	ug/L
Q2553-03	AOC-203	WATER	Benzene, 1,3-diethyl-	*	15.200	J 0	0	ug/L
Q2553-03	AOC-203	WATER	Benzene, 1,4-diethyl-	*	21.300	J 0	0	ug/L
Q2553-03	AOC-203	WATER	Benzene, 1-ethyl-3-methyl-	*	12.900	J 0	0	ug/L
Q2553-03	AOC-203	WATER	Benzene, 1-methyl-2-propyl-	*	4.600	J 0	0	ug/L
Q2553-03	AOC-203	WATER	Benzene, 2-ethenyl-1,4-dimethyl-	*	37.400	J 0	0	ug/L
Q2553-03	AOC-203	WATER	2-Butenoic acid, 2-propenylidene	*	9.200	J 0	0	ug/L
Q2553-03	AOC-203	WATER	n-Hexadecanoic acid	*	4.100	J 0	0	ug/L
Q2553-03	AOC-203	WATER	o-Cymene	*	4.800	J 0	0	ug/L
Q2553-03	AOC-203	WATER	Tetracyclo[3.3.1.0(2,8).0(4,6)]-no	*	72.600	J 0	0	ug/L
Q2553-03	AOC-203	WATER	unknown6.690	*	14.700	J 0	0	ug/L
Q2553-03	AOC-203	WATER	unknown6.849	*	15.700	J 0	0	ug/L
Q2553-03	AOC-203	WATER	unknown7.555	*	48.100	J 0	0	ug/L
Q2553-03	AOC-203	WATER	1-Methylnaphthalene	*	9.500	J 0.66	5	ug/L
Total Tics :					333.50			
Total Concentration:					348.90			

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SDG No.: Q2553

Client: First Environment, Inc.

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID : AOC-205								
Q2553-04	AOC-205	WATER	2-Pentanone, 4-hydroxy-4-methyl *	3.700	AB	0	0	ug/L
Q2553-04	AOC-205	WATER	n-Hexadecanoic acid *	2.100	J	0	0	ug/L
Total Tics :				5.80				
Total Concentration:				5.80				
Client ID : FB								
Q2553-05	FB	WATER	2-Pentanone, 4-hydroxy-4-methyl *	4.000	AB	0	0	ug/L
Q2553-05	FB	WATER	2-Propanol, 1-(2-butoxy-1-methyl *	2.700	J	0	0	ug/L
Q2553-05	FB	WATER	Butane, 2-methoxy-2-methyl- *	61.600	J	0	0	ug/L
Total Tics :				68.30				
Total Concentration:				68.30				