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CBWA STANDARD OF QUALITY REPORT

Client Name: Canadian Springs-Mississauga
1200 Britannia Road East
Mississauga, ON L4W 4T5

Reference Number: **10-10699**

Project: F/P Distilled E

Field ID: F/P Distilled E

Sample Description: Finished Product Distilled

Sampled By: G.P.

Sample Date: 07/22/2010

Lab Number: 23582

Report Date: 08/26/2010

Reviewed By:

Inorganic Chemicals (IOCs)

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	COMMENT
7440-36-0	ANTIMONY	ND	0.006	0.001	mg/L	200.8	
7440-38-2	ARSENIC	ND	0.025	0.001	mg/L	200.8	
7440-39-3	BARIUM	ND	1.0	0.001	mg/L	200.8	
7440-41-7	BERYLLIUM	ND	0.004	0.001	mg/L	200.8	
7440-43-9	CADMIUM	ND	0.005	0.001	mg/L	200.8	
7440-47-3	CHROMIUM	ND	0.05	0.005	mg/L	200.8	
57-12-5	CYANIDE, FREE	ND	0.1	0.040	mg/L	SM4500-CN F	
16984-48-8	FLUORIDE	ND	1.5	0.10	mg/L	300.0	
7439-92-1	LEAD	ND	0.005	0.001	mg/L	200.8	
7439-97-6	MERCURY	ND	0.001	0.0002	mg/L	245.1	
7440-02-0	NICKEL	ND	0.1	0.001	mg/L	200.8	
14797-55-8	NITRATE-N	ND	10	0.10	mg/L	300.0	
14797-65-0	NITRITE-N	ND	1.0	0.10	mg/L	300.0	
E-10128	TOTAL NITRATE/NITRITE	ND	10	0.10	mg/L	300.0	
7782-49-2	SELENIUM	ND	0.010	0.005	mg/L	200.8	
7440-28-0	THALLIUM	ND	0.002	0.001	mg/L	200.8	

Notation:

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Secondary Inorganic Parameters

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	COMMENT
7429-90-5	ALUMINUM	ND	0.2	0.010	mg/L	200.7	
16887-00-6	CHLORIDE	ND	250	1	mg/L	300.0	
7440-50-8	COPPER	ND	1.0	0.005	mg/L	200.8	
7439-89-6	IRON	ND	0.3	0.050	mg/L	200.7	
7439-96-5	MANGANESE	ND	0.05	0.001	mg/L	200.8	
7440-22-4	SILVER	ND	0.025	0.010	mg/L	200.8	
14808-79-8	SULFATE	ND	250	10	mg/L	300.0	
E-10173	TOTAL DISSOLVED SOLIDS (TDS)	ND	500	20	mg/L	SM2540 C	
7440-66-6	ZINC	ND	5.0	0.005	mg/L	200.8	

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Volatile Organic Chemicals (VOCs)

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	COMMENT
71-55-6	1,1,1 - TRICHLOROETHANE	ND	0.030	0.0004	mg/L	524.2	
79-00-5	1,1,2 - TRICHLOROETHANE	ND	0.003	0.0004	mg/L	524.2	
75-35-4	1,1 - DICHLOROETHYLENE	ND	0.002	0.0004	mg/L	524.2	
120-82-1	1,2,4 - TRICHLOROBENZENE	ND	0.009	0.0004	mg/L	524.2	
107-06-2	1,2 - DICHLOROETHANE	ND	0.002	0.0004	mg/L	524.2	
78-87-5	1,2 - DICHLOROPROPANE	ND	0.005	0.0004	mg/L	524.2	
71-43-2	BENZENE	ND	0.001	0.0004	mg/L	524.2	
56-23-5	CARBON TETRACHLORIDE	ND	0.002	0.0004	mg/L	524.2	
156-59-2	CIS - 1,2 - DICHLOROETHYLENE	ND	0.070	0.0004	mg/L	524.2	
156-60-5	TRANS - 1,2 - DICHLOROETHYLENE	ND	0.100	0.0004	mg/L	524.2	
100-41-4	ETHYLBENZENE	ND	0.0024	0.0004	mg/L	524.2	
75-09-2	METHYLENE CHLORIDE (DICHLOROMETHANE)	ND	0.003	0.0004	mg/L	524.2	
108-90-7	MONOCHLOROBENZENE	ND	0.050	0.0004	mg/L	524.2	
95-50-1	O - DICHLOROBENZENE	ND	0.200	0.0004	mg/L	524.2	
106-46-7	P - DICHLOROBENZENE	ND	0.005	0.0004	mg/L	524.2	
100-42-5	STYRENE	ND	0.100	0.0004	mg/L	524.2	
127-18-4	TETRACHLOROETHYLENE	ND	0.001	0.0004	mg/L	524.2	
108-88-3	TOLUENE	ND	0.024	0.0004	mg/L	524.2	
79-01-6	TRICHLOROETHYLENE	ND	0.001	0.0004	mg/L	524.2	
75-01-4	VINYL CHLORIDE	ND	0.002	0.0004	mg/L	524.2	
1330-20-7	XYLENES (TOTAL)	ND	0.300	0.0004	mg/L	524.2	
75-27-4	BROMODICHLOROMETHANE	ND		0.0004	mg/L	524.2	
124-48-1	CHLORODIBROMOMETHANE	ND		0.0004	mg/L	524.2	
67-66-3	CHLOROFORM	0.0005		0.0004	mg/L	524.2	
75-25-2	BROMOFORM	ND		0.0004	mg/L	524.2	
E-14471	TOTAL TRIHALOMETHANE	0.0005	0.010	0.0004	mg/L	524.2	
1634-04-4	METHYL TERT-BUTYL ETHER	ND	0.070	0.0004	mg/L	524.2	

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Synthetic Organic Chemicals (SOCs)

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	COMMENT
93-72-1	* 2,4,5 - TP (SILVEX)	ND	0.010	0.0004	mg/L	515.4	
94-75-7	* 2,4 - D	ND	0.070	0.0002	mg/L	515.4	
15972-60-8	ALACHLOR	ND	0.002	0.0002	mg/L	525.2	
116-06-3	ALDICARB	ND	0.003	0.001	mg/L	531.2	
1646-88-4	ALDICARB SULFONE	ND	0.003	0.001	mg/L	531.2	
1646-87-3	ALDICARB SULFOXIDE	ND	0.004	0.001	mg/L	531.2	
1912-24-9	ATRAZINE	ND	0.003	0.0001	mg/L	525.2	
1563-66-2	CARBOFURAN	ND	0.040	0.001	mg/L	531.2	
57-74-9	CHLORDANE	ND	0.0005	0.0002	mg/L	525.2	
75-99-0	* DALAPON	ND	0.200	0.002	mg/L	515.4	
96-12-8	DIBROMOCHLOROPROPANE (DBCP)	ND	0.0002	0.00004	mg/L	504.1	
88-85-7	* DINOSEB	ND	0.007	0.0004	mg/L	515.4	
72-20-8	ENDRIN	ND	0.002	0.00001	mg/L	525.2	
106-93-4	ETHYLENE DIBROMIDE (EDB)	ND	0.00005	0.00002	mg/L	504.1	
76-44-8	HEPTACHLOR	ND	0.0004	0.00004	mg/L	525.2	
1024-57-3	HEPTACHLOR EPOXIDE "B"	ND	0.0002	0.00002	mg/L	525.2	
58-89-9	LINDANE (BHC - GAMMA)	ND	0.0002	0.00002	mg/L	525.2	
72-43-5	METHOXYCHLOR	ND	0.040	0.0001	mg/L	525.2	
23135-22-0	OXYMAL (VYDATE)	ND	0.200	0.001	mg/L	531.2	
87-86-5	* PENTACHLOROPHENOL	ND	1	0.08	ug/L	515.4	
1918-02-1	* PICLORAM	ND	0.190	0.0002	mg/L	515.4	
1336-36-3	POLYCHLORINATED BIPHENYLS (PCB)	ND	0.0005	0.0002	mg/L	508.1	
122-34-9	SIMAZINE	ND	0.004	0.00007	mg/L	525.2	
8001-35-2	TOXAPHENE	ND	0.003	0.001	mg/L	508.1	
41903-57-5	DIOXIN (2,3,7,8-TETRACHLORODIBEN;	ND	3E-8	5E-9	mg/L	1613	Analyzed by PACE_MN
85-00-7	DIQUAT	ND	0.020	0.002	mg/L	549.2	
145-73-3	ENDOTHALL	ND	0.100	0.020	mg/L	548.1	
1071-83-6	GLYPHOSATE	ND	0.280	0.010	mg/L	547	
50-32-8	BENZO(A)PYRENE	ND	0.0002	0.00002	mg/L	525.2	
103-23-1	DI(2-ETHYLHEXYL)-ADIPATE	ND	0.400	0.00132	mg/L	525.2	
117-81-7	DI(2-ETHYLHEXYL)-PHTHALATE	ND	0.006	0.0006	mg/L	525.2	
118-74-1	HEXACHLOROBENZENE	ND	0.001	0.0001	mg/L	525.2	
77-47-4	HEXACHLOROCYCLO-PENTADIENE	ND	0.050	0.0001	mg/L	525.2	
E-10253	TOTAL RECOVERABLE PHENOLICS	ND	0.001	0.001	mg/L	420.1	Analyzed by Free-Col

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Water Properties

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	COMMENT
E-11712	COLOUR	ND	5	5	Color Units	SM2120 B	
E-10617	TURBIDITY	ND	0.5	0.10	NTU	180.1	
E-10139	HYDROGEN ION (pH)	6.32	5.0-8.5		pH Units	150.1	
E-11734	* ODOUR	1.3	3	1	TON	SM2150	

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Disinfectants/DBP

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	COMMENT
NA	* HAA(5)	ND	0.060	0.001	mg/L	552.3	
15541-45-4	* BROMATE	ND	0.010	0.005	mg/L	300.1	
10049-04-4	* CHLORINE DIOXIDE	ND	0.8	0.1	mg/L	SM4500-CIO2 I	
7758-19-2	* CHLORITE	ND	1.00	0.050	mg/L	300.1	
NA	* CHLOROAMINES TOTAL	ND	3.0	0.05	mg/L	SM4500-CI G	
7782-50-5	* CHLORINE	ND	0.1	0.05	mg/L	SM4500-CI G	

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Radiological Contaminants

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	COMMENT
12587-46-1	GROSS ALPHA	ND	15	3	pCi/L	900.0	Analyzed by Pace
12587-47-2	GROSS BETA	ND	50	4	pCi/L	900.0	Analyzed by Pace

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