



SGS Canada Inc.

P.O. Box 4300 - 185 Concession St. Lakefield - Ontario - KOL 2HO Phone: 705-652-2000 FAX: 705-652-6365

August-19-13

OCWA-Trent Valley (Quinte Mohawk School)

Attn : James Taylor

Date Rec. : 13 August 2013 LR Report: CA18671-AUG13

Box 20157, 131 St. Paul St. Belleville, ON K8N 5V1,

Copy: #1

Phone: 613-962-5454 Fax:pdf-ID Plant

CERTIFICATE OF ANALYSIS Final Report

Table with 10 columns: Analysis, 1: Analysis Start Date, 2: Analysis Start Time, 3: Analysis Approval Date, 4: Analysis Approval Time, 5: MAC, 6: Half MAC, 7: AO/OG, 8: MDL, 9: TW TW QMS:Treated Water NR. Rows include various chemical analyses such as Antimony, Arsenic, Barium, Boron, Cadmium, Chromium, Mercury, Selenium, Uranium, Benzene, Carbon tetrachloride, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,1-Dichloroethylene, 1,2-Dichloroethane, Dichloromethane, Monochlorobenzene, Tetrachloroethylene, Trichloroethylene, Vinyl Chloride, Diquat, Paraquat, Glyphosate, Polychlorinated Biphenyls (PCBs) - Total, Benzo(a)pyrene, Alachlor, Aldicarb, Aldrin + Dieldrin, Aldrin, Dieldrin, Atrazine + N-dealkylated metabolites, Atrazine, Desethyl atrazine, and Azinphos-methyl.

Online LIMS



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**Project :** PO#017018

**LR Report :** CA18671-AUG13

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: MAC	6: Half MAC	7: AO/OG	8: MDL QMS:Treated	9: TW TW Water NR
Bendiocarb [ug/L]	14-Aug-13	07:53	16-Aug-13	11:33	40	20	---	0.01	0.01 <MDL
Carbaryl [ug/L]	14-Aug-13	07:53	16-Aug-13	11:33	90	45	---	0.01	0.01 <MDL
Carbofuran [ug/L]	14-Aug-13	07:53	16-Aug-13	11:33	90	45	---	0.01	0.01 <MDL
Chlordane (total) [ug/L]	14-Aug-13	07:53	16-Aug-13	11:33	7	3.5	---	0.01	0.01 <MDL
a-chlordane [ug/L]	14-Aug-13	07:53	16-Aug-13	11:33	--	--	---	0.01	0.01 <MDL
g-chlordane [ug/L]	14-Aug-13	07:53	16-Aug-13	11:33	--	--	---	0.01	0.01 <MDL
Oxychlordane [ug/L]	14-Aug-13	07:53	16-Aug-13	11:33	--	--	---	0.01	0.01 <MDL
Chlorpyrifos [ug/L]	14-Aug-13	07:53	16-Aug-13	11:33	90	45	---	0.02	0.02 <MDL
Cyanazine [ug/L]	14-Aug-13	07:53	16-Aug-13	11:33	10	5	---	0.03	0.03 <MDL
Diazinon [ug/L]	14-Aug-13	07:53	16-Aug-13	11:33	20	10	---	0.02	0.02 <MDL
(DDT) + Metabolites [ug/L]	14-Aug-13	07:53	16-Aug-13	11:33	30	15	---	0.01	0.01 <MDL
op-DDT [ug/L]	14-Aug-13	07:53	16-Aug-13	11:33	--	--	---	0.01	0.01 <MDL
pp-DDD [ug/L]	14-Aug-13	07:53	16-Aug-13	11:33	--	--	---	0.01	0.01 <MDL
pp-DDE [ug/L]	14-Aug-13	07:53	16-Aug-13	11:33	--	--	---	0.01	0.01 <MDL
pp-DDT [ug/L]	14-Aug-13	07:53	16-Aug-13	11:33	--	--	---	0.01	0.01 <MDL
Dimethoate [ug/L]	14-Aug-13	07:53	16-Aug-13	11:33	20	10	---	0.03	0.03 <MDL
Diuron [ug/L]	14-Aug-13	07:53	16-Aug-13	11:33	150	75	---	0.03	0.03 <MDL
Heptachlor + Heptachlor Epoxide [ug/L]	14-Aug-13	07:53	16-Aug-13	11:33	3	1.5	---	0.01	0.01 <MDL
Heptachlor [ug/L]	14-Aug-13	07:53	16-Aug-13	11:33	--	--	---	0.01	0.01 <MDL
Heptachlor epoxide [ug/L]	14-Aug-13	07:53	16-Aug-13	11:33	--	--	---	0.01	0.01 <MDL
Lindane [ug/L]	14-Aug-13	07:53	16-Aug-13	11:33	4	2	---	0.01	0.01 <MDL
Malathion [ug/L]	14-Aug-13	07:53	16-Aug-13	11:33	190	95	---	0.02	0.02 <MDL
Methoxychlor [ug/L]	14-Aug-13	07:53	16-Aug-13	11:33	900	450	---	0.01	0.01 <MDL
Metolachlor [ug/L]	14-Aug-13	07:53	16-Aug-13	11:33	50	25	---	0.01	0.01 <MDL
Metribuzin [ug/L]	14-Aug-13	07:53	16-Aug-13	11:33	80	40	---	0.02	0.02 <MDL
Parathion [ug/L]	14-Aug-13	07:53	16-Aug-13	11:33	50	25	---	0.02	0.02 <MDL
Phorate [ug/L]	14-Aug-13	07:53	16-Aug-13	11:33	2	1	---	0.01	0.01 <MDL
Prometryne [ug/L]	14-Aug-13	07:53	16-Aug-13	11:33	1	0.5	---	0.03	0.03 <MDL
Simazine [ug/L]	14-Aug-13	07:53	16-Aug-13	11:33	10	5	---	0.01	0.01 <MDL
Temephos [ug/L]	14-Aug-13	07:53	16-Aug-13	11:33	280	140	---	0.01	0.01 <MDL
Terbufos [ug/L]	14-Aug-13	07:53	16-Aug-13	11:33	1	0.5	---	0.01	0.01 <MDL
Triallate [ug/L]	14-Aug-13	07:53	16-Aug-13	11:33	230	115	---	0.01	0.01 <MDL
Trifluralin [ug/L]	14-Aug-13	07:53	16-Aug-13	11:33	45	22.5	---	0.02	0.02 <MDL
2,4-dichlorophenoxyacetic acid (2,4-D) [ug/L]	15-Aug-13	07:01	16-Aug-13	15:54	100	50	---	0.19	0.19 <MDL
2,4,5-trichlorophenoxyacetic acid (2,4,5-T) [ug/L]	15-Aug-13	07:01	16-Aug-13	15:54	280	140	20	0.22	0.22 <MDL
Bromoxynil [ug/L]	15-Aug-13	07:01	16-Aug-13	15:54	5	2.5	---	0.33	0.33 <MDL
Dicamba [ug/L]	15-Aug-13	07:01	16-Aug-13	15:54	120	60	---	0.2	0.20 <MDL
Diclofop-methyl [ug/L]	15-Aug-13	07:01	16-Aug-13	15:54	9	4.5	---	0.4	0.40 <MDL
Dinoseb [ug/L]	15-Aug-13	07:01	16-Aug-13	15:54	10	5	---	0.36	0.36 <MDL
Picloram [ug/L]	15-Aug-13	07:01	16-Aug-13	15:54	190	95	---	1	1 <MDL
2,4-dichlorophenol [ug/L]	15-Aug-13	07:01	16-Aug-13	15:54	900	450	0.3	0.15	0.15 <MDL
2,4,6-trichlorophenol [ug/L]	15-Aug-13	07:01	16-Aug-13	15:54	5	2.5	2	0.25	0.53
2,3,4,6-tetrachlorophenol [ug/L]	15-Aug-13	07:01	16-Aug-13	15:54	100	50	1	0.14	0.14 <MDL
Pentachlorophenol [ug/L]	15-Aug-13	07:01	16-Aug-13	15:54	60	30	30	0.15	0.15 <MDL

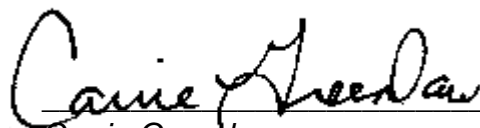
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Total and/or Free Residual Chlorine was not analyzed by SGS Environmental Services.  
MAC - Maximum Acceptable Concentration  
Half MAC - Half of the Maximum Acceptable Concentration  
AO/OG - Aesthetic Objective / Operational Guideline  
MDL - SGS Method Detection Limit



*Carrie Greenlaw*  
Project Specialist  
Environmental Services, Analytical