



SGS Canada Inc.

P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2H0
Phone: 705-652-2000 FAX: 705-652-6365

Fountain Water Products

Attn : Todd Kitchen

540 Clarke Rd., Unit 19
London, ON
N5V 2C7,

Phone: 519-453-7052

Fax:

Wednesday, June 02, 2010

Date Rec. : 26 May 2010
LR Report: CA15449-MAY10

Copy: #1

CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: MAC	6: AO/OG	7: NR RO Water	8: NR Spring Water
Sample Date & Time							25-May-10 13:15	25-May-10 09:30
Temperature Upon Receipt [°C]	---	---	--	--	--	---	22.0	22.0
UV Transmittance [%]	27-May-10	16:22	31-May-10	14:20	---	---	98.9	98.0
Tot. Suspended Solids [mg/L]	27-May-10	15:32	31-May-10	15:18	---	---	< 10	< 7
Alkalinity [mg/L as CaCO3]	27-May-10	08:22	01-Jun-10	09:33	--	30-500	< 2	223
pH [no unit]	27-May-10	08:22	01-Jun-10	09:33	---	6.5-8.5	6.24	8.17
Colour [TCU]	27-May-10	14:08	31-May-10	14:11	--	5	< 3	< 3
Conductivity [uS/cm]	27-May-10	08:22	01-Jun-10	09:33	---	---	11	488
Turbidity [NTU]	26-May-10	17:09	28-May-10	11:26	1	5	< 0.13	0.23
Organic Nitrogen [mg/L]	28-May-10	13:19	28-May-10	14:24	---	0.15	< 0.15	< 0.15
Nitrogen-Kjeldahl (N) [mg/L]	28-May-10	22:01	28-May-10	14:24	---	---	< 0.5	< 0.5
Ammonia+Ammonium (N) [mg/L]	27-May-10	12:15	28-May-10	12:17	---	---	< 0.1	< 0.1
Dissolved Organic Carbon [mg/L]	27-May-10	11:59	28-May-10	10:43	--	5	< 1.0	< 1.0
Total Organic Carbon [mg/L]	27-May-10	11:59	28-May-10	10:43	---	---	< 1.0	< 1.0
4AAP-Phenolics [mg/L]	27-May-10	06:45	27-May-10	13:19	---	---	< 0.002	< 0.002
Chloride [mg/L]	27-May-10	06:43	01-Jun-10	15:18	--	250	< 0.2	1.9
Fluoride [mg/L]	27-May-10	14:38	01-Jun-10	08:33	1.5	---	< 0.06	0.79
Nitrite (as nitrogen) [mg/L]	26-May-10	23:36	28-May-10	21:15	1	---	< 0.06	< 0.06

Online LIMS



SGS Canada Inc.

P.O. Box 4300 - 185 Concession St.

Lakefield - Ontario - KOL 2HO

Phone: 705-652-2000 FAX: 705-652-6365

LR Report :

CA15449-MAY10

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: MAC	6: AO/OG	7: NR RO Water	8: NR Spring Water
Nitrate (as nitrogen) [mg/L]	26-May-10	23:36	28-May-10	21:15	10	---	< 0.05	0.10
Sulphate [mg/L]	27-May-10	06:43	02-Jun-10	16:01	--	500	< 0.2	19
Hardness [mg/L as CaCO3]	28-May-10	13:33	28-May-10	14:07	--	80-100	0.2	254
Boron [ug/L]	27-May-10	20:28	28-May-10	14:07	5000	---	8.4	15
Calcium [mg/L]	28-May-10	13:33	28-May-10	14:07	---	---	0.05	60.5
Iron [ug/L]	28-May-10	13:33	28-May-10	14:07	---	300	< 2	< 2
Potassium [mg/L]	28-May-10	13:33	28-May-10	14:07	---	---	< 0.005	1.02
Magnesium [mg/L]	28-May-10	13:33	28-May-10	14:07	---	---	0.010	25.0
Sodium [mg/L]	28-May-10	13:33	28-May-10	14:07	20*	200	0.42	3.07
Aluminum [ug/L]	27-May-10	20:28	28-May-10	14:07	--	100	0.2	0.4
Antimony [ug/L]	27-May-10	20:28	28-May-10	14:07	6	---	< 0.02	< 0.02
Arsenic [ug/L]	27-May-10	20:28	28-May-10	14:07	25	---	< 0.2	0.6
Barium [ug/L]	27-May-10	20:28	28-May-10	14:07	1000	---	4.25	296
Beryllium [ug/L]	27-May-10	20:28	28-May-10	14:07	---	---	< 0.02	< 0.02
Bismuth [ug/L]	27-May-10	20:28	28-May-10	14:07	---	---	< 0.01	< 0.01
Cadmium [ug/L]	27-May-10	20:28	28-May-10	14:07	5	---	< 0.003	< 0.003
Cobalt [ug/L]	27-May-10	20:28	28-May-10	14:07	---	---	< 0.002	0.027
Chromium [ug/L]	27-May-10	20:28	28-May-10	14:07	50	---	< 0.5	< 0.5
Copper [ug/L]	27-May-10	20:28	28-May-10	14:07	---	1000	< 0.5	< 0.5
Manganese [ug/L]	27-May-10	20:28	28-May-10	14:07	--	50	0.49	1.85
Molybdenum [ug/L]	27-May-10	20:28	28-May-10	14:07	---	---	0.16	1.71
Nickel [ug/L]	27-May-10	20:28	28-May-10	14:07	---	---	< 0.1	0.4
Phosphorus [mg/L]	28-May-10	13:33	28-May-10	14:07	---	---	< 0.009	< 0.009
Lead [ug/L]	27-May-10	20:28	28-May-10	14:07	10	---	< 0.02	< 0.02
Selenium [ug/L]	27-May-10	20:28	28-May-10	14:07	10	---	< 1	< 1
Silver [ug/L]	27-May-10	20:28	28-May-10	14:07	---	---	< 0.01	< 0.01
Strontium [ug/L]	27-May-10	20:28	28-May-10	14:07	---	---	0.50	1060
Thallium [ug/L]	27-May-10	20:28	28-May-10	14:07	---	---	< 0.02	< 0.02
Tin [ug/L]	27-May-10	20:28	28-May-10	14:07	---	---	< 0.01	0.04
Titanium [ug/L]	27-May-10	20:28	28-May-10	14:07	---	---	< 3	< 3

Online LIMS

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: MAC	6: AO/OG	7: NR RO Water	8: NR Spring Water
Vanadium [ug/L]	27-May-10	20:28	28-May-10	14:07	---	---	< 0.03	0.14
Zinc [ug/L]	27-May-10	20:28	28-May-10	14:07	--	5000	1	4
Total Dissolved Solids (calculated) [mg/L]	---	---	---	---	---	500	0	245
Conductivity (calculated) [μ S/cm]	---	---	---	---	---	---	1	510
Cation sum [meq/L]	---	---	---	---	---	---	0.02	5.26
Anion Sum [meq/L]	---	---	---	---	---	---	0.00	4.94
Anion-Cation Balance [% difference]	---	---	---	---	---	---	*NA	3.13
Ion Ratio	---	---	---	---	---	---	*NA	1.06
Saturation pH [pHs @ 4°C]	---	---	---	---	---	---	*NA	8.21
Saturation pH [pHs @20°C]	---	---	---	---	---	---	*NA	7.89
Langelier's Index [@4°C]	---	---	---	---	---	---	*NA	-0.04
Langelier's Index [@20°C]	---	---	---	---	---	---	*NA	0.28

MAC - Maximum Acceptable Concentration
AO/OG - Aesthetic Objective / Operational Guideline
NR - Not reportable under applicable drinking water regulations as per client.

*NA - Cannot be calculated with zero values.

Kimberley Didsbury
Project Specialist
Environmental Services, Analytical