

CENTRAL ONTARIO ANALYTICAL LABORATORY



4260 Burnside Line, R.R. #4
 Orillia, ON L3V 6H4
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 www.coalab.ca

Final Certificate - Microbiological Analysis of Recreational Water

Date & Time Received: 2013-09-09 15:10	Temp. Rec'd. (°C): 22.0	Receiver: AB	Date & Time Incubated: 2013-09-09 16:00
			FS Date & Time Incubated:

Date Sampled: 2013-09-09
 Collected By: D. Roberts
 Source of Samples: Tea Lake

Twp/Town	Severn
Health Unit	SMDHU
Total # of pages sent	2
# of samples sent	12
# of samples received	12

Report To: **Tea Lake Property Owners ATTN: Doug Roberts**
 Address: 4388 Graham Rd. Coldwater, ON. L0K 1E0
 Telephone: 705 220-2704 Ext: Fax: Scan & Email
 Email Address: dougrobe@hotmail.com

Comments/Conditions: Paid Chq # 214

Time Sampled	Identification of Collection Site	Laboratory Number	E. coli CFU/100 mL	Water Temp. (°C)	Rain Fall			Sunlight			Wind Direction					Water Fowl Affecting Sample site? (Y/N)	Bather Intensity Light (L), Medium (M) or Heavy	Water Clarity < or > 100cm (39 inches)	Algae Present? (Y/N)	Wave Action Light (L) or Medium (M)
					Before	During	Within 24 Hours	Bright	Intermediate	Dull	Away from Shore	Toward Shore	Parallel to Shore	No Wind						
13:00	01	R-713	<10	18					✓						Y	L	100	N	L	
13:00	10	R-714	10	20					✓											
13:00	20	R-715	<10						✓											
13:00	30	R-716	<10						✓											
13:00	40	R-717	<10						✓											
13:00	50	R-718	<10						✓											
13:00	60	R-719	<10						✓											
13:00	70	R-720	10						✓											
13:00	80	R-721	<10						✓											
13:00	90	R-722	<10						✓											
13:00	92	R-723	10	20					✓				✓		Y	L	100	N	L	
13:00	100	R-724	<10	20					✓				✓		Y	L	100	N	L	

All times are transcribed in the 24-hour clock. Analysis performed by qualified analysts. Results relate only to the samples submitted. COAL is accredited in these specific microbiological parameters by SCC and licensed by MOE. C.O.A.L. accepts no responsibility for parameters selected, this is the responsibility of the submitting agency. FS & Faecal Strep. = Faecal Streptococcus HPM = Heavy Particulate Matter N/R = Not Received N/A = Not Applicable Rec. (L)

Analysis Date & Time: 2013-09-10 15:00 Enumerated By: LC Audited By: GD Methodology: M/F CFU/100ml
 Analysis Date & Time: Enumerated By: Audited By: FS Methodology: M/F CFU/100ml
 Transcribed By: AB Authorized & Rechecked By: TJ/JT Fax Copy Released By: AB/LC/Scan & Email 2013-09-10

Recreation Samples that exceed guidelines _____ Reported to Submitting Agency @ _____ H.U. @ _____ By: _____ Date: _____

E. coli	EC-1	Detection Limit	0 - 60	Reportable Limit:	1	Performed by Membrane Filtration	Methodology:	M/F CFU/100 ml
Faecal Streptococcus	FS-1	Detection Limit	4 - 320	Reportable Limit:	4	Performed by Membrane Filtration	Methodology:	M/F CFU/100 ml
Recreational E. coli Guidelines		Detection Limit	10 - 600	Reportable Limit:	>100	Performed by Membrane Filtration	Methodology:	M/F CFU/100 ml