CADUCEON ENVIRONMENTAL LABORATORIES
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CERTIFICATE OF ANALYSIS

Final Report

C.O.C.: G27825

REPORT No. B12-27723

Report To:

Municipality of Cape Dorset
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DATE RECEIVED: 30-Oct-12
DATE REPORTED: 13-Nov-12
SAMPLE MATRIX: Water

JOB/PROJECT NO.:
P.O. NUMBER:
WATERWORKS NO.

			Client I.D.		Raw Water			
			Sample I.D.		B12-27723-1			
			Date Collected		24-Oct-12			
Parameter	**Units**	**M.D.L.**	**Reference Method**	**Date/Site Analyzed**				
Chloride	mg/L	0.5	SM4110C	01-Nov-12/O	7.3			
Fluoride	mg/L	0.1	SM4110C	01-Nov-12/O	< 0.1			
Nitrate (N)	mg/L	0.1	SM4110C	01-Nov-12/O	< 0.1			
Sulphate	mg/L	1	SM4110C	01-Nov-12/O	2			
Phenolics	mg/L	0.001	MOEE 3179	02-Nov-12/O	< 0.001			
Total Organic Carbon	mg/L	0.2	EPA 415.1	12-Nov-12/O	1.0			
Total Cyanide	mg/L	0.005	SM 4500CN	01-Nov-12/K	< 0.005			
Arsenic	mg/L	0.0005	EPA 200.8	02-Nov-12/O	< 0.0005			
Barium	mg/L	0.001	SM 3120	01-Nov-12/O	0.003			
Cadmium	mg/L	0.005	SM 3120	01-Nov-12/O	< 0.005			
Chromium	mg/L	0.002	SM 3120	01-Nov-12/O	< 0.002			
Chromium (VI)	mg/L	0.01	MOEE 3056	02-Nov-12/O	< 0.01 [1]			
Copper	mg/L	0.002	SM 3120	01-Nov-12/O	0.100			
Iron (Total)	mg/L	0.005	SM 3120	01-Nov-12/O	0.160			
Lead	mg/L	0.02	SM 3120	01-Nov-12/O	< 0.02			
Manganese (Total)	mg/L	0.001	SM 3120	01-Nov-12/O	0.002			
Selenium	mg/L	0.005	EPA 200.8	02-Nov-12/O	< 0.005			
Silver	mg/L	0.005	SM 3120	01-Nov-12/O	< 0.005			
Zinc	mg/L	0.005	SM 3120	01-Nov-12/O	0.023			
Surfactants Content	mg/L	0.05	SM-5540-C	08-Nov-12/O	< 0.05 [2]			

1. Chromium (VI) result is based on total chromium
2. Subcontracted to Niagara Analytical

Gord Murphy
Lab Supervisor

M.D.L. = Method Detection Limit
Site Analyzed=K-Kingston,W-Windsor,O-Ottawa,R-Richmond Hill

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