

# Certificate of Compliance

This is to certify that

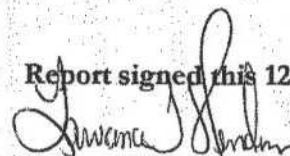
**EDGE ANALYTICAL, Inc.,**  
An Accredited Drinking Water Laboratory,  
Certification number 046, has completed the analysis of

**CANADIAN SPRINGS-MISSISSUAGA**  
“Hills Burg Source ”

on August 12, 2010, according to the CBWA Model Code testing requirements for source water. All parameters were found to be in compliance with CBWA's published Standard of Quality limits for source water.

**EDGE**  
ANALYTICAL  
LABORATORIES

Report signed this 12th day of August, 2010.



Lawrence J. Henderson, PhD  
Laboratory Director



Burlington WA 1620 S Walnut St - 98233  
Corporate Office 800.755.9295 • 360.757.1400 • 360.757.1402fax  
Bellingham WA 805 Orchard Dr Suite 4 - 98225  
Microbiology 360.671.0688 • 360.671.1577fax

August 12, 2010

Page 1 of 1

Glen Peart  
Canadian Springs-Mississauga  
1200 Britannia Road East  
Mississauga, ON L4W 4T5

RE: 10-10574 - Hills Burg Source E

Dear Glen Peart,

Your project: Hills Burg Source E, was received on Tuesday July 20, 2010.  
All samples were analyzed within the accepted holding times, were appropriately preserved and were analyzed according to approved analytical protocols. The quality control data was within laboratory acceptance limits, unless specified in the QA reports.

If you have questions phone me at 800 755-9295.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "L Henderson", is written over the typed name.

Lawrence J Henderson, PhD  
Director of Laboratories

Enclosures Data Report



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## CBWA STANDARD OF QUALITY REPORT

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

Reference Number: **10-10574**

Project: Hills Burg Source E  
 Field ID: Hills Burg Source E  
 Sample Description: Hills Burg Source  
 Sampled By: G.P.  
 Sample Date: 07/19/2010

Lab Number: 23256  
 Report Date: 08/12/2010  
 Reviewed By: *[Signature]*

### 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	0.019	1.0	0.010	mg/L	200.8	
7440-41-7	BERYLLIUM	ND		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	0.2	0.040	mg/L	SM4500-CN F	
16984-48-8	FLUORIDE	0.23	1.5	0.10	mg/L	300.0	
7439-92-1	LEAD	ND	0.010	0.001	mg/L	200.8	
7439-97-6	MERCURY	ND	0.001	0.0002	mg/L	245.1	
7440-02-0	NICKEL	ND		0.001	mg/L	200.8	
14797-55-8	NITRATE-N	ND	45	0.10	mg/L	300.0	
14797-65-0	NITRITE-N	ND		0.10	mg/L	300.0	
E-10128	TOTAL NITRATE/NITRITE	ND		0.10	mg/L	300.0	
7782-49-2	SELENIUM	ND	0.01	0.005	mg/L	200.8	
7440-28-0	THALLIUM	ND		0.001	mg/L	200.8	

**Notation:**

A Result of "ND" indicates that the compound was not detected above the Lab's Reporting Limit - MRL.

SOQ - Standard of Quality, maximum permissible level of a contaminant in product water established by CBWA. If the sample is a source water the SOQ values are based on Health Canada's Maximum Acceptable Concentration (MAC).

MRL - Method Reporting Limit.

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**CBWA STANDARD OF QUALITY REPORT**

**Secondary Inorganic Parameters**

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	COMMENT
7429-90-5	ALUMINUM	ND		0.010	mg/L	200.7	
16887-00-8	CHLORIDE	5	250	1	mg/L	300.0	
7440-50-8	COPPER	ND	1.0	0.005	mg/L	200.8	
7439-89-6	IRON	0.076	0.3	0.050	mg/L	200.7	
7439-86-5	MANGANESE	0.005	0.05	0.005	mg/L	200.8	
7440-22-4	SILVER	ND		0.010	mg/L	200.8	
14808-79-8	SULFATE	182	500	10	mg/L	300.0	
E-10173	TOTAL DISSOLVED SOLIDS (TDS)	475	500	20	mg/L	SM2540 C	
7440-66-6	ZINC	ND	5.0	0.05	mg/L	200.8	

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## CBWA STANDARD OF QUALITY REPORT

### Volatile Organic Chemicals (VOCs)

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	COMMENT
71-55-6	1,1,1 - TRICHLOROETHANE	ND		0.0004	mg/L	524.2	
79-00-5	1,1,2 - TRICHLOROETHANE	ND		0.0004	mg/L	524.2	
75-35-4	1,1 - DICHLOROETHYLENE	ND	0.014	0.0004	mg/L	524.2	
120-82-1	1,2,4 - TRICHLOROBENZENE	ND		0.0004	mg/L	524.2	
107-06-2	1,2 - DICHLOROETHANE	ND	0.005	0.0004	mg/L	524.2	
78-87-5	1,2 - DICHLOROPROPANE	ND		0.0004	mg/L	524.2	
71-43-2	BENZENE	ND	0.005	0.0004	mg/L	524.2	
56-23-5	CARBON TETRACHLORIDE	ND	0.005	0.0004	mg/L	524.2	
156-59-2	CIS - 1,2 - DICHLOROETHYLENE	ND		0.0004	mg/L	524.2	
156-80-5	TRANS - 1,2 - DICHLOROETHYLENE	ND		0.0004	mg/L	524.2	
100-41-4	ETHYLBENZENE	ND	0.0024	0.0004	mg/L	524.2	
75-09-2	METHYLENE CHLORIDE (DICHLOROMI	ND	0.05	0.0004	mg/L	524.2	
108-90-7	MONOCHLOROBENZENE	ND	0.08	0.0004	mg/L	524.2	
95-50-1	O - DICHLOROBENZENE	ND	0.20	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		0.0004	mg/L	524.2	
127-18-4	TETRACHLOROETHYLENE	ND	0.03	0.0004	mg/L	524.2	
108-88-3	TOLUENE	ND	0.024	0.0004	mg/L	524.2	
79-01-6	TRICHLOROETHYLENE	ND	0.05	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	0.3	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	ND		0.0004	mg/L	524.2	
75-25-2	BROMOFORM	ND		0.0004	mg/L	524.2	
E-14471	TOTAL TRIHALOMETHANE	ND	0.100	0.0004	mg/L	524.2	
1634-04-4	METHYL TERT-BUTYL ETHER	ND		0.0004	mg/L	524.2	

**Notation:**

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## CBWA STANDARD OF QUALITY REPORT

### Synthetic Organic Chemicals (SOCs)

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	COMMENT
93-72-1	* 2,4,5 - TP (SILVEX)	ND		0.0004	mg/L	515.4	
94-75-7	* 2,4 - D	ND	0.100	0.0002	mg/L	515.4	
15972-60-8	ALACHLOR	ND		0.0002	mg/L	525.2	
116-06-3	ALDICARB	ND	0.009	0.001	mg/L	531.2	
1646-88-4	ALDICARB SULFONE	ND		0.001	mg/L	531.2	
1646-87-3	ALDICARB SULFOXIDE	ND		0.001	mg/L	531.2	
1912-24-9	ATRAZINE	ND	0.005	0.0001	mg/L	525.2	
1563-66-2	CARBOFURAN	ND	0.09	0.001	mg/L	531.2	
57-74-9	CHLORDANE	ND		0.0002	mg/L	525.2	
75-99-0	* DALAPON	ND		0.002	mg/L	515.4	
96-12-8	DIBROMOCHLOROPROPANE (DBCP)	ND		0.00004	mg/L	504.1	
88-85-7	* DINOSEB	ND	0.010	0.0004	mg/L	515.4	
72-20-8	ENDRIN	ND		0.00001	mg/L	525.2	
106-93-4	ETHYLENE DIBROMIDE (EDB)	ND		0.00002	mg/L	504.1	
76-44-8	HEPTACHLOR	ND		0.00004	mg/L	525.2	
1024-67-3	HEPTACHLOR EPOXIDE "B"	ND		0.00002	mg/L	525.2	
58-89-9	LINDANE (BHC - GAMMA)	ND		0.00002	mg/L	525.2	
72-43-5	METHOXYCHLOR	ND	0.9	0.0001	mg/L	525.2	
23135-22-0	OXYMAL (VYDATE)	ND		0.001	mg/L	531.2	
87-86-5	* PENTACHLOROPHENOL	ND	1	0.08	ug/L	515.4	
1918-02-1	* PICLORAM	ND	0.19	0.0002	mg/L	515.4	
1336-36-3	POLYCHLORINATED BIPHENYLS (PCB)	ND		0.0002	mg/L	508.1	
122-34-9	SIMAZINE	ND	0.010	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-TETRACHLORODIBENZ)	ND		5E9	mg/L	1613	Analyzed by PACE_MN
85-00-7	DIQUAT	ND	0.07	0.002	mg/L	549.2	
145-73-3	ENDOTHALL	ND	0.100	0.02	mg/L	548.1	
1071-83-6	GLYPHOSATE	ND	0.28	0.01	mg/L	547	
50-32-8	BENZO(A)PYRENE	ND	0.00001	0.00002	mg/L	525.2	
103-23-1	DI(2-ETHYLHEXYL)-ADIPATE	ND		0.00132	mg/L	525.2	
117-81-7	DI(2-ETHYLHEXYL)-PHTHALATE	ND		0.0006	mg/L	525.2	
118-74-1	HEXACHLORO BENZENE	ND		0.0001	mg/L	525.2	
77-47-4	HEXACHLORO CYCLO-PENTADIENE	ND		0.0001	mg/L	525.2	
E-10253	TOTAL RECOVERABLE PHENOLICS	ND		0.001	mg/L	420.1	Analyzed by Free-Col

**Notation:**

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## CBWA STANDARD OF QUALITY REPORT

### Water Properties

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	COMMENT
E-11712	COLOUR	ND	15	5	Color Units	SM2120 B	
E-10617	TURBIDITY	0.58	1.0	0.10	NTU	180.1	
E-10139	HYDROGEN ION (pH)	7.46	6.5-8.5		pH Units	150.1	
E-11734	ODOUR	ND		1	TON	SM2150	

**Notation:**

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**CBWA STANDARD OF QUALITY REPORT**

**Disinfectants/DBP**

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	COMMENT
NA	*HAA(5)	ND		0.001	mg/L	552.3	

**Notation:**

A Result of "ND" indicates that the compound was not detected above the Lab's Reporting Limit - MRL.

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MRL - Method Reporting Limit.

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**CBWA STANDARD OF QUALITY REPORT**

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

Notation:

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MRL - Method Reporting Limit.

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## Data Report

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

Reference Number: **10-10574**  
 Project: Hills Burg Source E

Report Date: 8/12/10

Date Received: 7/20/10

Reviewed by: *[Signature]*

Sample Description: Hills Burg Source E - Hills Burg Source  
 Lab Number: 23256

Sample Date: 7/19/10

Collected By: G.P.

CAS ID#	Parameter	Result	PQL	MDL	Units	DF	Method	Analyzed	Analyst	Batch	Comment
7440-70-2	CALCIUM	106	1	0.017	mg/L	1.0	200.7	7/23/10	BJ	200.7-100723A	
7439-95-4	MAGNESIUM	31.6	1	0.003	mg/L	1.0	200.7	7/23/10	BJ	200.7-100723A	
E-11778	HARDNESS as Calcium Carbonate	395	10	0.055	mg/L	1.0	200.7	7/23/10	BJ	200.7-100723A	
7440-23-5	SODIUM	8.37	0.50	0.03	mg/L	1.0	200.7	7/23/10	BJ	200.7-100723A	
24959-67-9	BROMIDE	0.012	0.005	0.00071	mg/L	1.0	300.1	8/11/10	MVP	D100811A	
7440-09-7	POTASSIUM	1.11	1.0	0.072	mg/L	1.0	200.7	7/23/10	BJ	200.7-100723A	
80-05-7	*BISPHENOL-A	ND	1		ug/L	1.0	525.2/3535	7/30/10	CO	525_100730	

**Notes:**

ND = Not detected above the listed practical quantitation limit (PQL) or not above the Method Detection Limit (MDL), if requested.  
 PQL = Practical Quantitation Limit is the lowest level that can be achieved within specified limits of precision and accuracy during routine laboratory operating conditions.  
 D.F. = Dilution Factor

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Washington State Department of Health  
 WATER BACTERIOLOGICAL ANALYSIS

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

Reference Number: 10-10574  
 Project: Hills Burg Source E

System Name:  
 System ID  
 DOH Source Number:  
 Sample Type:  
 Sample Purpose: Investigative or Other  
 Sample Location: Hills Burg Source  
 County:  
 Sampled By: G.P.  
 Sampler Phone:

Repeat Sample Number:  
 Lab Number: 164-23256  
 Field ID: Hills Burg Source E  
 Date Collected: 7/19/10 11:00  
 Date Received: 7/20/10  
 Date Analyzed: 7/21/10 11:50  
 Report Date: 8/10/10  
 Comment:  
 Peer Review:

DOH#	PARAMETER	RESULT	UNITS	Analyst	METHOD	COMMENT
1	TOTAL COLIFORM	ABSENT	per 100mL	ms	SM9223 B	
3	E. COLI	NEG	per 100mL		SM9223 B	

If the sample is unsatisfactory you can get information at the following health department websites or phone numbers:

- Island Co: <http://www.islandcounty.net/health/Envh/DrinkingWater/index.htm>
- San Juan Co: <http://www.sanjuanco.com/health/ehswater.aspx>
- Skagit Co: <http://www.skagitcounty.net/drinkingwater> or 360-336-9380
- Snohomish Co: 425-339-5250
- Whatcom Co: [http://www.co.whatcom.wa.us/health/environmental/drinking\\_water/index.jsp](http://www.co.whatcom.wa.us/health/environmental/drinking_water/index.jsp)
- WSDOH: <http://www.doh.wa.gov/ehp/dw/Programs/coliform.htm>

NOTES:

If the result is Unsatisfactory a repeat sample is required for Public Water Systems. Private individuals should investigate the cause of the unsatisfactory result and resample. If E. Coli or Fecal Coliform are present in sample do not drink the water until it is properly treated.