

Report Number: C13064-60000
Account Number: 95001

A & L Canada Laboratories Inc.

2136 Jetstream Road, London, Ontario, N5V 3P5
Telephone: (519) 457-2575 Fax: (519) 457-2664



C13064-60000



TO: BART DEN OUDEN
15303 MEDWAY RD
ARVA, ON N0M 1C0
CANADA
CANADA

PAGE: 1

PROJECT NO:
PO NO:
LAB NUMBER: 646001
SAMPLE ID: #1

CERTIFICATE OF ANALYSIS

SAMPLE MATRIX: WATER
DATE SAMPLED: NONE GIVEN
DATE RECEIVED: 2013-03-05
DATE REPORTED: 2013-03-06
DATE PRINTED: 2013-03-06

PARAMETER	RESULT	UNIT	DETECTION LIMIT	Irrigation INTERPRETATION (POTENTIAL PROBLEMS)		
				NONE	INCREASING	SEVERE
Bicarbonate	41.7	ug/ml	10.0	< 40	40 - 180	> 180
Carbonate	BDL*	ug/ml	10.00			
Nitrate-N	19.50	ug/ml	1.00	< 5.0	5.0 - 30	> 30
Aluminum	BDL*	ug/ml	0.10	< 5.0	> 5.0	----
Boron	0.34	ug/ml	0.02	< 0.5	0.5 - 2.0	> 2.0
Calcium	263.05	ug/ml	0.10	----	----	----
Copper	0.10	ug/ml	0.02	< 2.0	> 2.0	----
Iron	2.83	ug/ml	0.10	< 5.0	> 5.0	----
Magnesium	68.83	ug/ml	0.10	----	----	----
Manganese	BDL*	ug/ml	0.02	< 2.0	> 2.0	----
Phosphorus	0.28	ug/ml	0.10	----	----	----
Potassium	143.11	ug/ml	0.10	----	----	----
Sodium	48.45	ug/ml	0.10	< 70	70 - 180	> 180
Sulphur (as SO ₄)	683.10	ug/ml	0.10	----	----	----
Sulphur	227.70	ug/ml	0.10	----	----	----

Method ID: Greenhouse / Irrigation
BDL Result: Below Detection Limits (None Detected)
The results of this report are for agricultural use only.
They are not to be used for determining drinking suitability

Results Authorized By:

Nigel Steadman, Laboratory Director

The results of this report relate to the sample submitted and analyzed.

A&L Canada Laboratories Inc. is accredited by the Standards Council of Canada for specific tests as listed on www.scc.ca and by the Canadian Association for Laboratory Accreditation as listed on www.cala.ca

Report Number: C13064-60000
Account Number: 95001

A & L Canada Laboratories Inc.

2136 Jetstream Road, London, Ontario, N5V 3P5
Telephone: (519) 457-2575 Fax: (519) 457-2664



C13064-60000



TO: BART DEN OUDEN
15303 MEDWAY RD
ARVA, ON N0M 1C0
CANADA
CANADA

PAGE: 2

PROJECT NO:
PO NO:
LAB NUMBER: 646001
SAMPLE ID: #1

CERTIFICATE OF ANALYSIS

SAMPLE MATRIX: WATER
DATE SAMPLED: NONE GIVEN
DATE RECEIVED: 2013-03-05
DATE REPORTED: 2013-03-06
DATE PRINTED: 2013-03-06

PARAMETER	RESULT	UNIT	DETECTION LIMIT	Irrigation INTEPRETATION (POTENTIAL PROBLEMS)		
				NONE	INCREASING	SEVERE
Zinc	0.22	ug/ml	0.02	< 2.0	> 2.0	----
Conductivity (@ 25 deg C)	2.34	ms/cm	0.02	< 0.75	0.75 - 3.0	> 3.0
pHc	7.65		0.01			
Total Dissolved Solids	1522.2	ug/ml	10.0	< 480	480 - 1920	> 1920
Chloride	287.99	ug/ml	1.00	< 70	70 - 300	> 300
pH	7.20		.01	5.5 - 7.5	< 5.5 or > 7.5	< 4.5 or > 8.5
Adjusted SAR	0.48		0.01			
Hardness	939.80	ug/ml	1.00	----	----	----
Residual Sodium Carbonate	-18.11		-.--			
Saturation Index	-0.45		0.01			
SAR	0.69	---	0.01	< 3.0	3.0 - 6.0	> 6.0

Method ID: Greenhouse / Irrigation
BDL Result: Below Detection Limits (None Detected)
The results of this report are for agricultural use only.
They are not to be used for determining drinking suitability

Results Authorized By:

Nigel Steadman, Laboratory Director

The results of this report relate to the sample submitted and analyzed.

A&L Canada Laboratories Inc. is accredited by the Standards Council of Canada for specific tests as listed on www.scc.ca and by the Canadian Association for Laboratory Accreditation as listed on www.cala.ca