

Your C.O.C. #: A128839

Attention: STEPHEN LEGAREE

Alberta Urban Garden www.albertaurbangarden.ca

Report Date: 2015/05/28 Report #: R1966184

Version: 1

CERTIFICATE OF ANALYSIS

MAXXAM JOB #: B544057 Received: 2015/05/28, 09:23

Sample Matrix: Water # Samples Received: 3

| | | Date | Date | |
|------------------|----------|-----------|----------------------------|-------------------|
| Analyses | Quantity | Extracted | Analyzed Laboratory Method | Analytical Method |
| Chlorine (Total) | 3 | N/A | 2015/05/28 AB SOP-00032 | SM 22 4500-Cl G m |

Reference Method suffix "m" indicates test methods incorporate validated modifications from specific reference methods to improve performance.

* RPDs calculated using raw data. The rounding of final results may result in the apparent difference.

Encryption Key

Please direct all questions regarding this Certificate of Analysis to your Project Manager.

Jeremy Wakaruk, B.Sc., Senior Project Manager Email: JWakaruk@maxxam.ca Phone# (780) 577-7105 Ext:7105

Maxxam has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per section 5.10.2 of ISO/IEC 17025:2005(E), signing the reports. For Service Group specific validation please refer to the Validation Signature Page.

TAP WATER

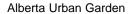


RESULTS OF CHEMICAL ANALYSES OF WATER

| Maxxam ID | | MI0464 | MI0465 | MI0466 | | |
|---------------|-------|-----------|----------|---------|-----|----------|
| Sampling Date | | | | | | |
| COC Number | | A128839 | A128839 | A128839 | | |
| | UNITS | 12HR | FRESH | GARDEN | RDL | QC Batch |
| | | TAP WATER | IAPWAIER | HOSE | | |

| Misc. Inorganics | | | | | | |
|------------------|------|---------|-----|-----|-------|---------|
| Total Chlorine | mg/L | 1.4 (1) | 2.0 | 1.3 | 0.020 | 7915795 |

RDL = Reportable Detection Limit
(1) Sample received past method-specified hold time.





Package 1 13.7°C Each temperature is the average of up to three cooler temperatures taken at receipt

General Comments

Results relate only to the items tested.



Alberta Urban Garden Attention: STEPHEN LEGAREE Client Project #:

P.O. #: Site Location:

Quality Assurance Report Maxxam Job Number: EB544057

| QA/QC Batch | | | Date Analyzed | | | | |
|----------------|-----------------|----------------|------------------|---------|----------|-------|-----------|
| Num Init | QC Type | Parameter | yyyy/mm/dd | Value | Recovery | UNITS | QC Limits |
| 7915795 MRD | Matrix Spike | | | | | | |
| | [MI0466-01] | Total Chlorine | 2015/05/28 | | NC | % | 80 - 120 |
| | Spiked Blank | Total Chlorine | 2015/05/28 | | 98 | % | 80 - 120 |
| | Method Blank | Total Chlorine | 2015/05/28 | < 0.020 | | mg/L | |
| | RPD [MI0466-01] | Total Chlorine | 2015/05/28 | 0.8 | | % | 20 |

Duplicate: Paired analysis of a separate portion of the same sample. Used to evaluate the variance in the measurement.

Matrix Spike: A sample to which a known amount of the analyte of interest has been added. Used to evaluate sample matrix interference. Spiked Blank: A blank matrix sample to which a known amount of the analyte, usually from a second source, has been added. Used to evaluate method

Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.

NC (Matrix Spike): The recovery in the matrix spike was not calculated. The relative difference between the concentration in the parent sample and the spiked amount was too small to permit a reliable recovery calculation (matrix spike concentration was less than 2x that of the native sample concentration).

Maxxam Analytics International Corporation o/a Maxxam Analytics Edmonton: 9331 - 48th Street T6B 2R4 Telephone(780)577-7100 Fax(780)450-4187



Validation Signature Page

| Maxxam Job #: B54 | 40 | 57 |
|-------------------|----|----|
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The analytical data and all QC contained in this report were reviewed and validated by the following individual(s).

Dina Tleugabulova, Ph.D., Scientific Specialist, Inorganics Department

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Maxxam

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Edmonton: 9331 - 48 Street, T6B 2R4. Ph: (780) 577-7100, Fax: (780) 450-4187, Toll free: (877) 465-8889

Chain of Custody

A128839

| 175 TH | www.maxxamanalytics.com | | | 03/166/10 | | | | | | | | | | | Page: of | | | | | | | | | | | | | | | | |
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| Contact: | 71.0010 010 | | 0.0 | | - | - | _ | | | | | - | | | | - | _ | | | | - | | | | | | | | | | |
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