

## **CERTIFICATE OF ANALYSIS**

Final Report

C.O.C.: G27273 REPORT No. B22-15308

Report To:

Township of Edwardsburgh/Cardinal

PO Box 129, 18 Centre Street, Spencerville ON K0E 1X0 Canada Attention: Eric Wemerman

DATE RECEIVED: 24-May-22

DATE REPORTED: 30-May-22

SAMPLE MATRIX: Waste Water

**Caduceon Environmental Laboratories** 

2378 Holly Lane

Ottawa Ontario K1V 7P1 Tel: 613-526-0123 Fax: 613-526-1244

JOB/PROJECT NO.: 120002157-Lagoons-BYPASS

P.O. NUMBER: BYPASS-SC-22-01

WATERWORKS NO.

|                        |       |      | Client I.D.         |                       | South Cell<br>BYPASS | Upstream,<br>South Nation<br>River | Downstream,<br>South Nation<br>River |  |
|------------------------|-------|------|---------------------|-----------------------|----------------------|------------------------------------|--------------------------------------|--|
|                        |       |      | Sample I.D.         |                       | B22-15308-1          | B22-15308-2                        | B22-15308-3                          |  |
|                        |       |      | Date Collected      |                       | 24-May-22            | 24-May-22                          | 24-May-22                            |  |
| Parameter              | Units | R.L. | Reference<br>Method | Date/Site<br>Analyzed |                      |                                    |                                      |  |
| BOD(5 day)             | mg/L  | 3    | SM 5210B            | 25-May-22/K           | < 3                  | < 3                                | < 3                                  |  |
| CBOD5                  | mg/L  | 3    | SM 5210B            | 25-May-22/K           | < 3                  |                                    |                                      |  |
| Total Suspended Solids | mg/L  | 3    | SM2540D             | 25-May-22/K           | 7                    | 4                                  | 5                                    |  |
| Ammonia (N)-Total      | mg/L  | 0.01 | SM4500-<br>NH3-H    | 26-May-22/K           | 3.94                 | 0.06                               | 0.07                                 |  |
| Phosphorus-Total       | mg/L  | 0.01 | E3516.2             | 25-May-22/K           | 0.13                 | 0.05                               | 0.06                                 |  |

R.L. = Reporting Limit

Test methods may be modified from specified reference method unless indicated by an \* Site Analyzed=K-Kingston,W-Windsor,O-Ottawa,R-Richmond Hill,B-Barrie

Greg Clarkin , BSc., C. Chem Lab Manager - Ottawa District