

REPORT NO.
C22014-20000

A&L CANADA LABORATORIES INC.



2136 Jetstream Rd, London, ON, N5V 3P5 Tel (519) 457-2575 Fax: (519) 457-2664

ACCOUNT NUMBER
01535

TO: CROPLAND SOLUTIONS INC
9068 51 AVE NW
EDMONTON, AB T6E 5X4

ATTN: DR KARTHIK NARAYANAN

PAGE: 5 / 10

DATE RECEIVED: 2022-01-14

DATE REPORTED: 2022-01-27

DATE PRINTED: 2022-01-27

LAB NUMBER: 142003

SAMPLE ID: NUTRIBOOST

FERTILIZER/LIME ANALYSIS

ESTIMATED ANALYSIS: 0-0-2

| PARAMETER | RESULT | UNIT | DETECTION LIMIT | METHOD REFERENCE |
|-----------------------------|----------|-------|-----------------|----------------------|
| Total Carbon | 5.96 | % | 0.10 | Combustion |
| Nitrogen (Total) | 0.36 | % | 0.10 | ENV-G-003-6 * |
| Phosphorus (Available P205) | BDL | % | 0.1 | AOAC 993.31(mod)* |
| Potassium (Soluble K20) | 2.0 | % | 0.1 | AOAC 983.02(mod)* |
| Aluminum | 544.86 | ug/ml | 5.00 | ICP |
| Boron | 53.37 | ug/ml | 1.00 | EPA 3050B/6010 (mod) |
| Calcium | 0.27 | % | 0.01 | ICP |
| Copper | BDL | ug/ml | 1.00 | ICP |
| Iron | 590.69 | ug/ml | 5.00 | EPA 3050B/6010 (mod) |
| Magnesium | 0.04 | % | 0.01 | ICP |
| Manganese | 19.37 | ug/ml | 1.00 | EPA 3050B/6010 (mod) |
| Phosphorus | 43.09 | ug/ml | 5.00 | ICP |
| Potassium | 27255.09 | ug/ml | 5.00 | ICP |
| Sodium | 4704.17 | ug/ml | 1.00 | ICP |
| Sulphur | 0.18 | % | 0.01 | ICP |

* - accredited test



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Results Authorized By:  Ian McLachlin, Vice President

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

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ESTIMATED ANALYSIS: 0-0-2

| PARAMETER | RESULT | UNIT | DETECTION LIMIT | METHOD REFERENCE |
|-----------|--------|-------|-----------------|------------------|
| Zinc | 2.21 | ug/ml | 1.00 | ICP |

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