



The Plant Science Lab

Laboratory Soil Test Results

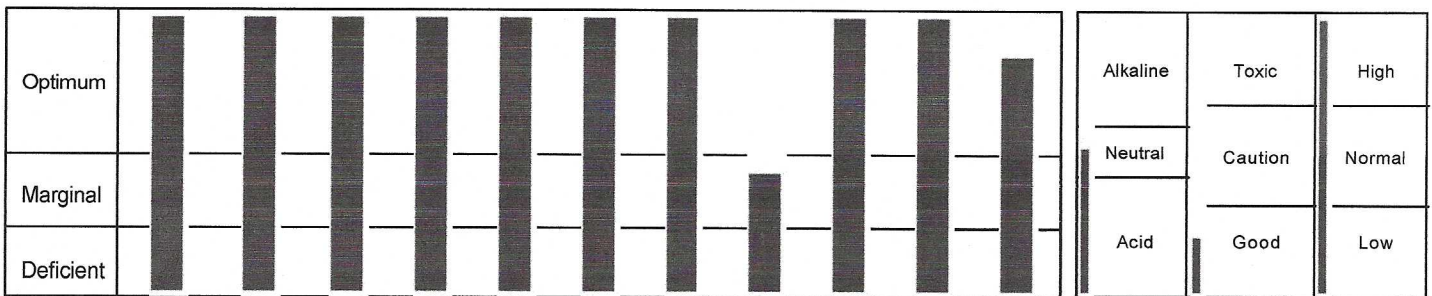
464 Riverside Road
 Abbotsford, BC V2S 7M1
 Phone: (604) 864-9044 x1602
 Fax: (604) 864-8418
 E-Mail: pwarren@thort.com

| | |
|--|----------------------------------|
| Grower Name: Salish Soils Inc | Date Received: 1/4/2022 |
| Field ID --- Crop: BioSolids --- not provided | Lab Report Date: 5/4/2022 |
| Lab ID: 58383 | Disposal Date: 3/4/2022 |
| Lab Report Number: S58383-2 | Sales Rep: McConkey |

Nutrient Analysis (p.p.m.)

Soil Quality

| | N* | P1 | K | S** | Ca | Mg | Fe | Cu | Zn | B | Mn | pH | EC (dS/m) | OM (%) |
|--|----|-----|------|-----|------|-----|-----|------|------|------|------|-----|-----------|--------|
| | 68 | 467 | 1394 | 36 | 2766 | 580 | 367 | 2.52 | 23.6 | 3.56 | 29.6 | 7.1 | 0.773 | 27.2 |



| Additional (ppm) | | | | H+ (cmol[+]/kg) | | Ca | | Mg | | Na | | K | |
|---------------------|---------|-----------|-----|-------------------------|-------|------------------------|-------|------------------------|-----|-------------------------|--|---------------------------|--|
| Cl | P0 | NH4-N | Mo | BS (%) | 87.1 | Actual (%) | 54.3 | 18.8 | 4.9 | 14.0 | | | |
| 350 | <0.3 | n/a | n/a | CEC (cmol[+]/kg) | 25.4 | Suggested*** | 65-75 | 5-20 | 0-5 | 3-10 | | | |
| Al | C | TN | TS | P Index | 18.59 | ppm | | 287.9 | | | | | |
| 611 | 17.47 % | 0.99 % | n/a | | | | | | | | | | |
| Soil Texture | | | | K:Mg ratio: 0.75 | | N:S ratio: 1.89 | | C:N ratio: 17.6 | | | | | |
| Sand: n/a | | Silt: n/a | | Clay: n/a | | Lime: n/a | | Buffer pH: 6.3 | | Moisture: 36.1 % | | Density: 0.64 g/cc | |

NO3-N, SO4-S and Cl extracted with ammonium acetate solution. All others extracted using Mehlich III solution.

* Nitrate N ** Sulfate S *** Mineral Soil n/a not analyzed

Comments: