

# Saturated Paste Report

Job Name **Build A Soil LLC**

Date **3/20/2024**

Company **Build A Soil LLC**

Submitted By

|                               |                       |        |      |  |  |  |
|-------------------------------|-----------------------|--------|------|--|--|--|
| <i>Sample Location</i>        |                       | Light  |      |  |  |  |
| <i>Sample ID</i>              |                       | 0311   |      |  |  |  |
| <i>Lab Number</i>             |                       | 212515 |      |  |  |  |
| <i>Water Used</i>             |                       | DI     |      |  |  |  |
| <i>pH</i>                     |                       | 6.5    |      |  |  |  |
| <i>Soluble Salts</i> ppm      |                       | 774    |      |  |  |  |
| <i>Chloride (Cl)</i> ppm      |                       | 120    |      |  |  |  |
| <i>Bicarbonate (HCO3)</i> ppm |                       | 77     |      |  |  |  |
| <b>ANIONS</b>                 | <b>SULFUR</b> ppm     | 66.72  |      |  |  |  |
|                               | <b>PHOSPHORUS</b> ppm | 0.87   |      |  |  |  |
| <b>SOLUBLE CATIONS</b>        | <b>CALCIUM</b> ppm    | 159.60 |      |  |  |  |
|                               |                       | meq/l  | 7.98 |  |  |  |
|                               | <b>MAGNESIUM</b> ppm  | 34.25  |      |  |  |  |
|                               |                       | meq/l  | 2.85 |  |  |  |
|                               | <b>POTASSIUM:</b> ppm | 33.55  |      |  |  |  |
|                               |                       | meq/l  | 0.87 |  |  |  |
|                               | <b>SODIUM</b> ppm     | 8.97   |      |  |  |  |
|                               |                       | meq/l  | 0.39 |  |  |  |
| <b>PERCENT</b>                | Calcium               | 65.97  |      |  |  |  |
|                               | Magnesium             | 23.60  |      |  |  |  |
|                               | Potassium             | 7.20   |      |  |  |  |
|                               | Sodium                | 3.22   |      |  |  |  |
| <b>TRACE ELEMENTS</b>         | Boron (p.p.m.)        | 0.07   |      |  |  |  |
|                               | Iron (p.p.m.)         | 0.09   |      |  |  |  |
|                               | Manganese (p.p.m.)    | 0.22   |      |  |  |  |
|                               | Copper (p.p.m.)       | < 0.02 |      |  |  |  |
|                               | Zinc (p.p.m.)         | < 0.02 |      |  |  |  |
|                               | Aluminum (p.p.m.)     | 0.09   |      |  |  |  |
| <b>OTHER</b>                  |                       |        |      |  |  |  |
|                               |                       |        |      |  |  |  |
|                               |                       |        |      |  |  |  |
|                               |                       |        |      |  |  |  |