

lb/A

# BROOKSIDE LABORATORIES, INC. 47746-45

## SOIL AUDIT AND INVENTORY REPORT

Name Dragonridge Country Club City Henderson State WV  
 Independent Consultant Soil and Water Consulting Date 08/05/2025

|                                      |                          |                  |                                             |                |          |   |   |   |   |   |
|--------------------------------------|--------------------------|------------------|---------------------------------------------|----------------|----------|---|---|---|---|---|
| Sample Location                      |                          |                  |                                             | DRAGONRIDGE CC | TEE      |   |   |   |   |   |
| Sample Identification                |                          |                  |                                             |                | PRACTICE |   |   |   |   |   |
| Lab Number                           |                          |                  |                                             |                | 0410-1   |   |   |   |   |   |
| Total Exchange Capacity (ME / 100 g) |                          |                  |                                             |                | 11.95    |   |   |   |   |   |
| pH (H <sub>2</sub> O 1:1)            |                          |                  |                                             |                | 7.9      |   |   |   |   |   |
| Organic Matter (360°C LOI) %         |                          |                  |                                             |                | 2.69     |   |   |   |   |   |
| Estimated Nitrogen Release lb / A    |                          |                  |                                             |                | 74       |   |   |   |   |   |
| ANIONS                               | SOLUBLE SULFUR* ppm      |                  |                                             |                | 123      |   |   |   |   |   |
|                                      | PHOSPHORUS               | MEHLICH III lb/A | P as P <sub>2</sub> O <sub>5</sub> ppm of P |                |          |   |   |   |   |   |
|                                      |                          | BRAY II lb/A     | P as P <sub>2</sub> O <sub>5</sub> ppm of P |                |          |   |   |   |   |   |
|                                      |                          | OLSEN lb/A       | P as P <sub>2</sub> O <sub>5</sub> ppm of P |                | 16035    |   |   |   |   |   |
| EXCHANGABLE CATIONS                  | CALCIUM*                 |                  | lb/A                                        | —              | 34541727 | — | — | — | — | — |
|                                      | MAGNESIUM*               |                  | lb/A                                        | —              | 446223   | — | — | — | — | — |
|                                      | POTASSIUM*               |                  | lb/A                                        | —              | 334167   | — | — | — | — | — |
|                                      | SODIUM*                  |                  | lb/A                                        | —              | 280140   | — | — | — | — | — |
|                                      |                          |                  | ppm                                         |                |          |   |   |   |   |   |
| BASE SATURATION PERCENT              |                          |                  |                                             |                |          |   |   |   |   |   |
| Calcium %                            |                          |                  |                                             |                | 72.26    |   |   |   |   |   |
| Magnesium %                          |                          |                  |                                             |                | 15.55    |   |   |   |   |   |
| Potassium %                          |                          |                  |                                             |                | 3.58     |   |   |   |   |   |
| Sodium %                             |                          |                  |                                             |                | 5.09     |   |   |   |   |   |
| Other Bases %                        |                          |                  |                                             |                | 3.50     |   |   |   |   |   |
| Hydrogen %                           |                          |                  |                                             |                | 0.00     |   |   |   |   |   |
| EXTRACTABLE MINORS                   |                          |                  |                                             |                |          |   |   |   |   |   |
| Boron** (ppm)                        |                          |                  |                                             |                | 1.28     |   |   |   |   |   |
| Iron** (ppm)                         |                          |                  |                                             |                | 181      |   |   |   |   |   |
| Manganese** (ppm)                    |                          |                  |                                             |                | 35       |   |   |   |   |   |
| Copper** (ppm)                       |                          |                  |                                             |                | 1.53     |   |   |   |   |   |
| Zinc** (ppm)                         |                          |                  |                                             |                | 20.55    |   |   |   |   |   |
| Aluminum** (ppm)                     |                          |                  |                                             |                | 25       |   |   |   |   |   |
| OTHER TESTS                          | Soluble Salts (mmhos/cm) |                  |                                             |                |          |   |   |   |   |   |
|                                      | Chlorides (ppm)          |                  |                                             |                |          |   |   |   |   |   |
|                                      | NO3-N (ppm)              |                  |                                             |                | 23.7     |   |   |   |   |   |
|                                      | NH4-N (ppm)              |                  |                                             |                | 0.7      |   |   |   |   |   |

a - alkaline soil

\* Ammonium Acetate Extractable (pH of 8.1)

\*\* Mehlich III Extractable