

## Soil Nutrient Laboratory Report

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|--|------------------------------|--|
| <b>Lab No.:</b> 150319054-01<br><b>Date Rec:</b> 3/19/15<br><b>Reported:</b> 3/30/15 | <b>Report To:</b> Chris Kerr | <b>Company:</b> Colorado Materials<br>P.O. Box 1092<br>Longmont CO 80502 |
|--|------------------------------|--|

**Sample ID:** *Screened Topsoil*

**Project:**

| Laboratory Results:                                | Sample Result | Low-----Ave-----High |
|--|---------------|----------------------|
| Field Texture (EST)                                | Silt Loam     | *****                |
| pH (units)   | 8.3           | *****                |
| Salts (MMHOS/CM)                                   | 1.6           | *****                |
| CEC Est. (MEQ/100G)                                | 10.4          | *****                |
| Lime (Qual.)                                       | Medium        | *****                |
| Organic Matter (%)                                 | 0.8           | *****                |
| Organic N (lbs/acre)                               | 23.2          | *****                |
| Sodium (meq/100g Soil)                             | 0.83          | *****                |
| <b>Available Nutrients (ppm)</b>                   |               |                      |
| Nitrate Nitrogen                                   | 15.4          | *****                |
| Phosphorus   | 21.1          | *****                |
| Potassium  | 159.6         | *****                |
| Calcium  | 3381.5        | *****                |
| Magnesium  | 424.0         | *****                |
| Sulfur   | 120.9         | *****                |
| Boron  | 1.2           | *****                |
| Zinc   | 1.0           | *****                |
| Iron   | 10.8          | *****                |
| Manganese  | 1.2           | *****                |
| Copper   | 0.7           | *****                |
| <i>Note: Average Values are for Colorado Soils</i> |               |                      |

| <b>Fertilizer Recommendations</b>                                    |              |
|--|--------------|
| <b><u>General Landscape</u></b>                                      |              |
| Nitrogen:  | 100 lbs/Acre |
| Phosphorus - P2O5:   | 40 lbs/Acre  |
| Potassium - K2O:   | 0 lbs/Acre   |
| Sulfur SO4-S:  | 0 lbs/Acre   |
| Lime:  | 0 lbs/Acre   |
| <i>*To convert recommendations to lbs/1000 sq. ft. divide by 40.</i> |              |

| <b>Comments</b>   |
|---|
| <p style="text-align: center;"><b>Split Nitrogen Recommendations 2 to 3 Times Throughout the Growing Season.</b></p> <p>3 to 4 Cubic Yards/ 1000 sq. ft. of Low Salt Compost May Be Beneficial.</p> |