

# BROOKSIDE LABORATORIES, INC.

\*\* PLANT TISSUE ANALYSIS \*\*

Canyon Gate Country Club  
2001 Canyon Gate Drive  
Las Vegas, NV 89117

File Number: 46715  
Date Received: 03/12/2018  
Date Reported: 03/13/2018

Submitted By: Soil and Water Consulting

|             |       |       |
|-------------|-------|-------|
| Lab Number  | 1334  | 1335  |
| Location    | GREEN | GREEN |
| Description | 2     | 4     |

Plant Part

## PERCENTAGES (%)

|            |      |       |            |      |       |
|------------|------|-------|------------|------|-------|
| NITROGEN   | (N)  | 5.07  | NITROGEN   | (N)  | 5.38  |
| PHOSPHORUS | (P)  | 0.572 | PHOSPHORUS | (P)  | 0.586 |
| POTASSIUM  | (K)  | 2.25  | POTASSIUM  | (K)  | 2.20  |
| CALCIUM    | (Ca) | 0.56  | CALCIUM    | (Ca) | 0.54  |
| MAGNESIUM  | (Mg) | 0.295 | MAGNESIUM  | (Mg) | 0.287 |
| SULFUR     | (S)  | 0.565 | SULFUR     | (S)  | 0.590 |

## PARTS/MILLION (ppm)

|           |      |        |           |      |        |
|-----------|------|--------|-----------|------|--------|
| BORON     | (B)  | 40.0   | BORON     | (B)  | 44.8   |
| IRON      | (Fe) | 522.0  | IRON      | (Fe) | 558.0  |
| MANGANESE | (Mn) | 274.0  | MANGANESE | (Mn) | 267.0  |
| COPPER    | (Cu) | 52.0   | COPPER    | (Cu) | 53.1   |
| ZINC      | (Zn) | 72.9   | ZINC      | (Zn) | 77.3   |
| ALUMINUM  | (Al) | 131.0  | ALUMINUM  | (Al) | 180.0  |
| SODIUM    | (Na) | 4820.0 | SODIUM    | (Na) | 5100.0 |

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|             |       |       |
|-------------|-------|-------|
| Lab Number  | 1336  | 1337  |
| Location    | GREEN | GREEN |
| Description | 6     | 8     |

Plant Part

## PERCENTAGES (%)

|            |      |       |            |      |       |
|------------|------|-------|------------|------|-------|
| NITROGEN   | (N)  | 5.37  | NITROGEN   | (N)  | 4.89  |
| PHOSPHORUS | (P)  | 0.613 | PHOSPHORUS | (P)  | 0.582 |
| POTASSIUM  | (K)  | 2.35  | POTASSIUM  | (K)  | 2.35  |
| CALCIUM    | (Ca) | 0.61  | CALCIUM    | (Ca) | 0.56  |
| MAGNESIUM  | (Mg) | 0.317 | MAGNESIUM  | (Mg) | 0.302 |
| SULFUR     | (S)  | 0.616 | SULFUR     | (S)  | 0.585 |

## PARTS/MILLION (ppm)

|           |      |        |           |      |        |
|-----------|------|--------|-----------|------|--------|
| BORON     | (B)  | 43.0   | BORON     | (B)  | 41.7   |
| IRON      | (Fe) | 753.0  | IRON      | (Fe) | 629.0  |
| MANGANESE | (Mn) | 413.0  | MANGANESE | (Mn) | 466.0  |
| COPPER    | (Cu) | 59.2   | COPPER    | (Cu) | 60.9   |
| ZINC      | (Zn) | 82.3   | ZINC      | (Zn) | 79.4   |
| ALUMINUM  | (Al) | 274.0  | ALUMINUM  | (Al) | 228.0  |
| SODIUM    | (Na) | 4590.0 | SODIUM    | (Na) | 4410.0 |

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|             |       |       |
|-------------|-------|-------|
| Lab Number  | 1338  | 1339  |
| Location    | GREEN | GREEN |
| Description | 10    | 12    |

Plant Part

## PERCENTAGES (%)

|            |      |       |            |      |       |
|------------|------|-------|------------|------|-------|
| NITROGEN   | (N)  | 5.23  | NITROGEN   | (N)  | 5.52  |
| PHOSPHORUS | (P)  | 0.627 | PHOSPHORUS | (P)  | 0.589 |
| POTASSIUM  | (K)  | 2.33  | POTASSIUM  | (K)  | 2.32  |
| CALCIUM    | (Ca) | 0.62  | CALCIUM    | (Ca) | 0.57  |
| MAGNESIUM  | (Mg) | 0.318 | MAGNESIUM  | (Mg) | 0.310 |
| SULFUR     | (S)  | 0.633 | SULFUR     | (S)  | 0.603 |

## PARTS/MILLION (ppm)

|           |      |        |           |      |        |
|-----------|------|--------|-----------|------|--------|
| BORON     | (B)  | 43.1   | BORON     | (B)  | 42.0   |
| IRON      | (Fe) | 783.0  | IRON      | (Fe) | 688.0  |
| MANGANESE | (Mn) | 391.0  | MANGANESE | (Mn) | 496.0  |
| COPPER    | (Cu) | 55.4   | COPPER    | (Cu) | 54.9   |
| ZINC      | (Zn) | 79.6   | ZINC      | (Zn) | 77.4   |
| ALUMINUM  | (Al) | 278.0  | ALUMINUM  | (Al) | 205.0  |
| SODIUM    | (Na) | 4560.0 | SODIUM    | (Na) | 4600.0 |

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|             |       |       |
|-------------|-------|-------|
| Lab Number  | 1340  | 1341  |
| Location    | GREEN | GREEN |
| Description | 14    | 16    |

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Plant Part

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## PERCENTAGES (%)

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|            |      |       |            |      |       |
|------------|------|-------|------------|------|-------|
| NITROGEN   | (N)  | 5.84  | NITROGEN   | (N)  | 5.21  |
| PHOSPHORUS | (P)  | 0.604 | PHOSPHORUS | (P)  | 0.580 |
| POTASSIUM  | (K)  | 2.23  | POTASSIUM  | (K)  | 2.48  |
| CALCIUM    | (Ca) | 0.54  | CALCIUM    | (Ca) | 0.50  |
| MAGNESIUM  | (Mg) | 0.291 | MAGNESIUM  | (Mg) | 0.287 |
| SULFUR     | (S)  | 0.579 | SULFUR     | (S)  | 0.531 |

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## PARTS/MILLION (ppm)

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|           |      |        |           |      |        |
|-----------|------|--------|-----------|------|--------|
| BORON     | (B)  | 39.1   | BORON     | (B)  | 41.6   |
| IRON      | (Fe) | 530.0  | IRON      | (Fe) | 327.0  |
| MANGANESE | (Mn) | 469.0  | MANGANESE | (Mn) | 518.0  |
| COPPER    | (Cu) | 68.2   | COPPER    | (Cu) | 86.0   |
| ZINC      | (Zn) | 77.2   | ZINC      | (Zn) | 63.6   |
| ALUMINUM  | (Al) | 189.0  | ALUMINUM  | (Al) | 150.0  |
| SODIUM    | (Na) | 4940.0 | SODIUM    | (Na) | 3920.0 |

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|             |       |
|-------------|-------|
| Lab Number  | 1342  |
| Location    | GREEN |
| Description | 18    |

Plant Part

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## PERCENTAGES (%)

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|            |      |       |
|------------|------|-------|
| NITROGEN   | (N)  | 5.53  |
| PHOSPHORUS | (P)  | 0.599 |
| POTASSIUM  | (K)  | 2.38  |
| CALCIUM    | (Ca) | 0.54  |
| MAGNESIUM  | (Mg) | 0.305 |
| SULFUR     | (S)  | 0.598 |

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## PARTS/MILLION (ppm)

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|           |      |        |
|-----------|------|--------|
| BORON     | (B)  | 39.3   |
| IRON      | (Fe) | 348.0  |
| MANGANESE | (Mn) | 379.0  |
| COPPER    | (Cu) | 89.9   |
| ZINC      | (Zn) | 70.4   |
| ALUMINUM  | (Al) | 164.0  |
| SODIUM    | (Na) | 4880.0 |

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