

# BROOKSIDE LABORATORIES, INC.

\*\* PLANT TISSUE ANALYSIS \*\*

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

File Number: 46715  
Date Received: 9/26/2017  
Date Reported: 9/27/2017

Submitted By: Soil and Water Consulting

|             |       |       |
|-------------|-------|-------|
| Lab Number  | 13809 | 13810 |
| Location    | Green | Green |
| Description | 3     | 5     |

Plant Part

## PERCENTAGES (%)

|            |      |       |            |      |       |
|------------|------|-------|------------|------|-------|
| NITROGEN   | (N)  | 7.53  | NITROGEN   | (N)  | 7.03  |
| PHOSPHORUS | (P)  | 0.766 | PHOSPHORUS | (P)  | 0.797 |
| POTASSIUM  | (K)  | 2.52  | POTASSIUM  | (K)  | 2.32  |
| CALCIUM    | (Ca) | 0.80  | CALCIUM    | (Ca) | 0.94  |
| MAGNESIUM  | (Mg) | 0.421 | MAGNESIUM  | (Mg) | 0.481 |
| SULFUR     | (S)  | 0.708 | SULFUR     | (S)  | 0.817 |

## PARTS/MILLION (ppm)

|           |      |        |           |      |        |
|-----------|------|--------|-----------|------|--------|
| BORON     | (B)  | 17.2   | BORON     | (B)  | 18.1   |
| IRON      | (Fe) | 211.0  | IRON      | (Fe) | 422.0  |
| MANGANESE | (Mn) | 229.0  | MANGANESE | (Mn) | 218.0  |
| COPPER    | (Cu) | 36.2   | COPPER    | (Cu) | 35.4   |
| ZINC      | (Zn) | 142.0  | ZINC      | (Zn) | 141.0  |
| ALUMINUM  | (Al) | 80.5   | ALUMINUM  | (Al) | 269.0  |
| SODIUM    | (Na) | 5640.0 | SODIUM    | (Na) | 7680.0 |

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|             |       |       |
|-------------|-------|-------|
| Lab Number  | 13811 | 13812 |
| Location    | Green | Green |
| Description | 7     | 11    |

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Plant Part

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## PERCENTAGES (%)

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|            |      |       |            |      |       |
|------------|------|-------|------------|------|-------|
| NITROGEN   | (N)  | 7.05  | NITROGEN   | (N)  | 7.13  |
| PHOSPHORUS | (P)  | 0.948 | PHOSPHORUS | (P)  | 0.784 |
| POTASSIUM  | (K)  | 2.30  | POTASSIUM  | (K)  | 2.24  |
| CALCIUM    | (Ca) | 1.09  | CALCIUM    | (Ca) | 0.94  |
| MAGNESIUM  | (Mg) | 0.525 | MAGNESIUM  | (Mg) | 0.464 |
| SULFUR     | (S)  | 0.838 | SULFUR     | (S)  | 0.783 |

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## PARTS/MILLION (ppm)

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|           |      |        |           |      |        |
|-----------|------|--------|-----------|------|--------|
| BORON     | (B)  | 13.2   | BORON     | (B)  | 16.3   |
| IRON      | (Fe) | 182.0  | IRON      | (Fe) | 235.0  |
| MANGANESE | (Mn) | 280.0  | MANGANESE | (Mn) | 243.0  |
| COPPER    | (Cu) | 42.4   | COPPER    | (Cu) | 38.0   |
| ZINC      | (Zn) | 169.0  | ZINC      | (Zn) | 165.0  |
| ALUMINUM  | (Al) | 53.7   | ALUMINUM  | (Al) | 73.0   |
| SODIUM    | (Na) | 5440.0 | SODIUM    | (Na) | 7450.0 |

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|             |       |       |
|-------------|-------|-------|
| Lab Number  | 13813 | 13814 |
| Location    | Green | Green |
| Description | 13    | 15    |

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Plant Part

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## PERCENTAGES (%)

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|            |      |       |            |      |       |
|------------|------|-------|------------|------|-------|
| NITROGEN   | (N)  | 6.38  | NITROGEN   | (N)  | 5.26  |
| PHOSPHORUS | (P)  | 0.717 | PHOSPHORUS | (P)  | 0.726 |
| POTASSIUM  | (K)  | 2.15  | POTASSIUM  | (K)  | 2.18  |
| CALCIUM    | (Ca) | 1.12  | CALCIUM    | (Ca) | 1.22  |
| MAGNESIUM  | (Mg) | 0.506 | MAGNESIUM  | (Mg) | 0.533 |
| SULFUR     | (S)  | 0.713 | SULFUR     | (S)  | 0.852 |

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## PARTS/MILLION (ppm)

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|           |      |        |           |      |        |
|-----------|------|--------|-----------|------|--------|
| BORON     | (B)  | 14.6   | BORON     | (B)  | 17.8   |
| IRON      | (Fe) | 388.0  | IRON      | (Fe) | 251.0  |
| MANGANESE | (Mn) | 165.0  | MANGANESE | (Mn) | 232.0  |
| COPPER    | (Cu) | 35.4   | COPPER    | (Cu) | 39.9   |
| ZINC      | (Zn) | 153.0  | ZINC      | (Zn) | 178.0  |
| ALUMINUM  | (Al) | 232.0  | ALUMINUM  | (Al) | 136.0  |
| SODIUM    | (Na) | 8910.0 | SODIUM    | (Na) | 9490.0 |

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|             |       |
|-------------|-------|
| Lab Number  | 13815 |
| Location    | Green |
| Description | PG    |

Plant Part

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## PERCENTAGES (%)

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|            |      |       |
|------------|------|-------|
| NITROGEN   | (N)  | 7.00  |
| PHOSPHORUS | (P)  | 0.737 |
| POTASSIUM  | (K)  | 2.12  |
| CALCIUM    | (Ca) | 1.01  |
| MAGNESIUM  | (Mg) | 0.477 |
| SULFUR     | (S)  | 0.753 |

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## PARTS/MILLION (ppm)

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|           |      |        |
|-----------|------|--------|
| BORON     | (B)  | 15.0   |
| IRON      | (Fe) | 539.0  |
| MANGANESE | (Mn) | 235.0  |
| COPPER    | (Cu) | 35.9   |
| ZINC      | (Zn) | 149.0  |
| ALUMINUM  | (Al) | 215.0  |
| SODIUM    | (Na) | 6130.0 |

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