

# BROOKSIDE LABORATORIES, INC.

## SATURATED SOIL ANALYSIS

Braemar Country Club  
4001 Reseda Blvd  
Tarzana, CA 91356

File Number: 76278  
Date Received: 7/22/2020  
Date Reported: 7/24/2020

Submitted By: Soil and Water Consulting

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|             |                  |
|-------------|------------------|
| Lab Number  | 0043             |
| Description | WESTERN<br>TEE 7 |

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|    |     |
|----|-----|
| pH | 7.8 |
|----|-----|

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|                               | (ppm) | meq/l | %     | (ppm) | meq/l | % |
|-------------------------------|-------|-------|-------|-------|-------|---|
| Soluble Salts *               | 525   |       |       |       |       |   |
| Chloride                      | 85    |       |       |       |       |   |
| Nitrate (NO <sub>3</sub> -N)  | < 0.5 |       |       |       |       |   |
| Bicarbonate                   | 97.80 |       |       |       |       |   |
| Sulfur                        | 64.98 |       |       |       |       |   |
| Phosphorus                    | 3.13  |       |       |       |       |   |
| Calcium                       | 78.90 | 3.94  | 37.73 |       |       |   |
| Magnesium                     | 37.85 | 3.11  | 29.82 |       |       |   |
| Potassium                     | 33.76 | 0.86  | 8.27  |       |       |   |
| Sodium                        | 58.03 | 2.52  | 24.17 |       |       |   |
| TOTAL                         |       | 10.44 | 100   |       |       |   |
| Boron                         | 0.31  |       |       |       |       |   |
| Iron                          | 0.65  |       |       |       |       |   |
| Manganese                     | 0.16  |       |       |       |       |   |
| Copper                        | 0.05  |       |       |       |       |   |
| Zinc                          | 0.04  |       |       |       |       |   |
| Aluminum                      | 0.53  |       |       |       |       |   |
| Ammonium (NH <sub>4</sub> -N) | 1.2   |       |       |       |       |   |
| ESP (calculated)              | 0.72  |       |       |       |       |   |
| SAR (calculated)              | 1.34  |       |       |       |       |   |

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\* Soluble Salts: mmhos/cm = ppm / 640

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|                  |         |       |       |         |       |       |  |
|------------------|---------|-------|-------|---------|-------|-------|--|
| Lab Number       | 0044    |       |       | 0045    |       |       |  |
| Description      | WESTERN |       |       | WESTERN |       |       |  |
|                  | WESTERN |       |       | WESTERN |       |       |  |
|                  | FWY 7   |       |       | GRN 7   |       |       |  |
| pH               | 7.8     |       |       | 7.9     |       |       |  |
|                  | (ppm)   | meq/l | %     | (ppm)   | meq/l | %     |  |
| Soluble Salts *  | 317     |       |       | 323     |       |       |  |
| Chloride         | 47      |       |       | 47      |       |       |  |
| Nitrate (NO3-N)  | < 0.5   |       |       | 0.7     |       |       |  |
| Bicarbonate      | 86.53   |       |       | 78.75   |       |       |  |
| Sulfur           | 27.25   |       |       | 39.22   |       |       |  |
| Phosphorus       | 2.22    |       |       | 2.29    |       |       |  |
| Calcium          | 37.15   | 1.85  | 31.71 | 35.88   | 1.79  | 31.94 |  |
| Magnesium        | 18.54   | 1.52  | 26.08 | 14.22   | 1.17  | 20.86 |  |
| Potassium        | 31.54   | 0.81  | 13.80 | 19.93   | 0.51  | 9.09  |  |
| Sodium           | 38.20   | 1.66  | 28.42 | 49.13   | 2.14  | 38.11 |  |
| TOTAL            |         | 5.85  | 100   |         | 5.61  | 100   |  |
| Boron            | 0.25    |       |       | 0.21    |       |       |  |
| Iron             | 0.96    |       |       | 0.50    |       |       |  |
| Manganese        | 0.04    |       |       | 0.06    |       |       |  |
| Copper           | 0.04    |       |       | 0.03    |       |       |  |
| Zinc             | 0.03    |       |       | 0.02    |       |       |  |
| Aluminum         | 0.79    |       |       | 0.69    |       |       |  |
| Ammonium (NH4-N) | < 0.5   |       |       | 5.8     |       |       |  |
| ESP (calculated) | 0.62    |       |       | 1.31    |       |       |  |
| SAR (calculated) | 1.28    |       |       | 1.76    |       |       |  |

\* Soluble Salts: mmhos/cm = ppm / 640