

# BROOKSIDE LABORATORIES, INC.

## SATURATED SOIL ANALYSIS

Western Golf Properties  
1 Spectrum Pointe Dr #310  
Lake Forest, CA 92630

File Number: 80046  
Date Received: 7/22/2020  
Date Reported: 7/24/2020

Submitted By: Soil and Water Consulting

|                  |                   |       |       |                   |       |       |  |
|------------------|-------------------|-------|-------|-------------------|-------|-------|--|
| Lab Number       | 0052              |       |       | 0053              |       |       |  |
| Description      | CAMARILLO SPRINGS |       |       | CAMARILLO SPRINGS |       |       |  |
|                  | TEE               |       |       | FAIRWAY           |       |       |  |
|                  | 5                 |       |       | 5                 |       |       |  |
| pH               | 8.1               |       |       | 8.2               |       |       |  |
|                  | (ppm)             | meq/l | %     | (ppm)             | meq/l | %     |  |
| Soluble Salts *  | 1322              |       |       | 801               |       |       |  |
| Chloride         | 277               |       |       | 190               |       |       |  |
| Nitrate (NO3-N)  | 21.1              |       |       | < 0.5             |       |       |  |
| Bicarbonate      | 242.28            |       |       | 212.45            |       |       |  |
| Sulfur           | 153.68            |       |       | 54.69             |       |       |  |
| Phosphorus       | 6.33              |       |       | 3.64              |       |       |  |
| Calcium          | 125.98            | 6.29  | 24.34 | 72.90             | 3.64  | 22.81 |  |
| Magnesium        | 125.87            | 10.35 | 40.08 | 77.02             | 6.33  | 39.72 |  |
| Potassium        | 61.25             | 1.57  | 6.07  | 33.43             | 0.86  | 5.36  |  |
| Sodium           | 175.31            | 7.62  | 29.51 | 117.77            | 5.12  | 32.11 |  |
| TOTAL            |                   | 25.83 | 100   |                   | 15.95 | 100   |  |
| Boron            | 0.42              |       |       | 0.40              |       |       |  |
| Iron             | 0.87              |       |       | 0.61              |       |       |  |
| Manganese        | 0.08              |       |       | 0.05              |       |       |  |
| Copper           | 0.09              |       |       | 0.04              |       |       |  |
| Zinc             | 0.09              |       |       | 0.03              |       |       |  |
| Aluminum         | 0.80              |       |       | 0.62              |       |       |  |
| Ammonium (NH4-N) | 5.0               |       |       | 1.9               |       |       |  |
| ESP (calculated) | 2.57              |       |       | 2.08              |       |       |  |
| SAR (calculated) | 2.64              |       |       | 2.29              |       |       |  |

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

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|------------------|-------------------|-------|-------|-------------------|-------|-------|--|
| Lab Number       | 0054              |       |       | 0055              |       |       |  |
| Description      | CAMARILLO SPRINGS |       |       | CAMARILLO SPRINGS |       |       |  |
|                  | GREEN             |       |       | GREEN             |       |       |  |
|                  | 5                 |       |       | 9                 |       |       |  |
| pH               | 8.2               |       |       | 8.3               |       |       |  |
|                  | (ppm)             | meq/l | %     | (ppm)             | meq/l | %     |  |
| Soluble Salts *  | 979               |       |       | 744               |       |       |  |
| Chloride         | 179               |       |       | 118               |       |       |  |
| Nitrate (NO3-N)  | < 0.5             |       |       | < 0.5             |       |       |  |
| Bicarbonate      | 180.76            |       |       | 172.18            |       |       |  |
| Sulfur           | 120.38            |       |       | 84.81             |       |       |  |
| Phosphorus       | 1.92              |       |       | 1.44              |       |       |  |
| Calcium          | 123.22            | 6.15  | 30.43 | 87.14             | 4.35  | 29.08 |  |
| Magnesium        | 96.65             | 7.95  | 39.34 | 74.49             | 6.13  | 40.97 |  |
| Potassium        | 15.05             | 0.38  | 1.91  | 9.30              | 0.24  | 1.59  |  |
| Sodium           | 131.67            | 5.72  | 28.33 | 97.54             | 4.24  | 28.36 |  |
| TOTAL            |                   | 20.21 | 100   |                   | 14.95 | 100   |  |
| Boron            | 0.21              |       |       | 0.15              |       |       |  |
| Iron             | 0.39              |       |       | 0.43              |       |       |  |
| Manganese        | 0.53              |       |       | 0.58              |       |       |  |
| Copper           | 0.03              |       |       | 0.02              |       |       |  |
| Zinc             | 0.04              |       |       | 0.03              |       |       |  |
| Aluminum         | 0.40              |       |       | 0.44              |       |       |  |
| Ammonium (NH4-N) | 4.0               |       |       | 2.9               |       |       |  |
| ESP (calculated) | 1.88              |       |       | 1.45              |       |       |  |
| SAR (calculated) | 2.16              |       |       | 1.85              |       |       |  |

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