



**BROOKSIDE LABORATORIES, INC.**  
GEOTECHNICAL DIVISION  
200 WHITE MOUNTAIN DRIVE  
NEW BREMEN, OH 45869

**\*\* PHYSICAL ANALYSIS REPORT \*\***

Brightview Golf Maintenance  
Glendora, CA

File Number: 87359

Date Received/Started : 2/15/2023  
Date Completed/Reported: 2/17/2023  
Date Issued: 2/17/2023

Submitted By: Soil and Water Consulting

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|                    |  |
|--------------------|--|
| Lab Number         | 0258   |
| Sample Description | PW GILLIBRAND<br>#30 BAG                       |
| Sample Condition   | <u>XX</u> Normal      ___ Other (see comments) |

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**Method References**

ASTM F1632  
ASTM F1647 - Method A

**D Values**

\*\* D10: 0.27  
\*\* D60: 0.42  
\*\* Coefficient of Uniformity: 1.56

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\*Reported values are an average of duplicated analysis

\*\* NON A2LA ACCREDITED  
\* *This report may only be reproduced in its entirety.*  
\* *These results represent the sample submitted only.*



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#30 BAG

**Particle Size Analysis**

|                     |   |      |
|---------------------|---|------|
| Clay <.002mm        | % | 0.7  |
| Silt .002mm - .05mm | % | 1.5  |
| Sand .05mm - 2.00mm | % | 97.8 |
| Gravel > 2.0mm      | % | 0.0  |

Org Mat 360 deg C (LOI) 0.10

**Sand Fractions**

| Sieve Size |                  | % Retained |
|------------|------------------|------------|
| #          | mm               |            |
| 10 - 2.0   | Fine Gravel      | 0.0        |
| 18 - 1.0   | Very Coarse Sand | 0.1        |
| 35 - .500  | Coarse Sand      | 12.6       |
| 60 - .250  | Medium Sand      | 83.4       |
| 100 - .150 | Fine Sand        | 1.4        |
| 140 - .106 | Very Fine Sand   | 0.2        |
| 270 - .053 | Very Fine Sand   | 0.1        |