



Turf & Soil Diagnostics

G&S Solutions
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Date Received Jan-17-2022
Date Reported Jan-21-2022
Facility Product Development

Particle Size Evaluation*

Lab ID#	Sample Name	% Gravel (mm/US sieve)			% Sand 2.0 - 0.05 mm	% Silt 0.05-0.002mm	% Clay < 0.002mm	% Retained mm (US sieve)					
		6.3 (1/4")	4.0 (5)	2.0 (10)				V. Coarse 1.0 (18)	Coarse 0.50 (35)	Medium 0.25 (60)	Fine 0.15 (100)	Fine 0.10 (140)	V. Fine 0.05 (270)
22010046-3	PRCA Rodeo Dirt	0.6	1.5	2.5	68.6	18.4	13.1	6.4	10.0	14.1	11.8	9.5	16.8
22010046-4	Western Center Dirt (Budweiser)	2.1	0.4	5.8	69.1	18.1	12.8	11.5	17.0	15.5	7.8	5.6	11.7

Lab ID#	Sample Name	Combined Fractions < 0.25 mm	D50 mm	USDA Textural Classification	Uniformity Coefficient Cu	Acid Reaction
22010046-3	PRCA Rodeo Dirt	69.6	0.12	Sandy Loam	106	Weak
22010046-4	Western Center Dirt (Budweiser)	56.1	0.21	Sandy Loam	200	Moderate

*ASTM F1632 Method B & Determination of Size Factors SOP

**TSD Infiltration Rate SOP

Samples were tested as received and comments pertain only to the samples shown.

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Sample condition upon receipt was normal.

Samples were received with a transmittal letter.

Reviewed by _____