BROOKSIDE LABORATORIES, INC. GEO-TECHNICAL DIVISION WORKSHEET

Date Submitte	File Number#Samples Submitted		es Submitted		
Client Name		ConsultantSampled By			
Address					
Check box if	data is to be:				
	D Values: Yes No Us	SGA Specs	s: ☐ Yes	□ No	
Sample Number	Sample Identificat	ion		Note: Collect a one gallon representative sample of sand or sand/organic mixture and place into a double strength bag (e.g. two ziploc one-gallon bags) to prevent leakage of the sample during shipping. Carefully number each bag with an indelible marker and record the sample number and description. Place one copy of this form in the shipping box. Ship to: 200 White Mountain Drive, New Bremen, OH 45869	
	A2LA Accreditation	Certificat	te No.: 07.	36-01	
□ S001	Standard Soil Analysis (Chemical/Fertility)	□ S170	Mechanical Analysis, %sand, silt, clay (A2LA)		
□ S180	Mechanical Analysis, O.M., Sieving(A2LA)	□ S197	Organic Matter - 360°C (A2LA)		
□ S004	Complete Physical Analysis (A2LA)	□ S199	Organic Matter - 440°C (A2LA) ASTM D2974-C		
□ S004LM	Complete Physical Analysis-lab mix (A2LA)	e Physical Analysis-lab mix (A2LA) 🗖 S203 Sa		Saturated Hydraulic Conductivity (A2LA)	
□ S008	Bunker Sand Characterization	□ S251	Sieving (Gravel)		
□ S009	Moisture Curve Package	☐ S268	USGA Compatibility (with S180 and S251 only)		
□ S009LM	Moisture Curve Package - lab mix	□ S269	Visual Classification (A2LA)		
□ S011	Greens Mix QC	□ S176	Mechanical Analysis, O.M, Sieving by Hydrometer		
□ S134	Particle Density (A2LA)				
Other Tests/Com	nments:		****		

Test Packages Test Description

S001 Standard Soil, includes

pH, Organic Matter, Sulfur, Est. N release, Exchangeable Ca-Mg-K-Na, Bray II Phosphorus. Exchange Capacity, % base saturation of Cation, Mehlich III

Extractable P-Mn-Zn-B-Cu-Fe-Al

S180 Mechanical Analysis, includes (A2LA)

Organic Matter & Sieving

S004 Complete Physical Analysis, includes: (A2LA)

Particle size, Organic Matter by Ash, Sand Fractions, Saturated Hydraulic Conductivity, 30 cm Moisture Retention, Air filled Pore Space, Capillary Pore

Space, Total Pore Space, Bulk Density, Particle Density, pH, Visual

Classification

S004LM Complete Physical Analysis, includes: Lab Mix (A2LA)

Same as S004 (except lab mix)

S008 Bunker Sand Characterization, includes:

Sand, Silt, Clay, Gravel, Sand Fractions, Organic Matter, Color, Crusting Characteristics, Visual Classification, Ball-lie rating, Calcium Carbonate

Equivalent

S009 Moisture Curve Package, Includes:

Sand, Silt, Clay, Gravel, Sand Fractions, Organic Matter, Saturated Hydraulic Conductivity, Moisture Retention and Pore Spaces \$\hat{a}\$ 10, 20, 30, 40 cm. Bulk

Density, Particle Density. Moisture Retention and Pore Space Graphs.

S009LM Moisture Curve Package, Lab Mix

Same as S009 (except lab mix)

S011 Greens Mix QC, includes: (24 Hour Turn Around)

Sand, Silt & Clay (reported together), Gravel, Organic Matter, Sand Fractions,

Saturated Hydraulic Conductivity