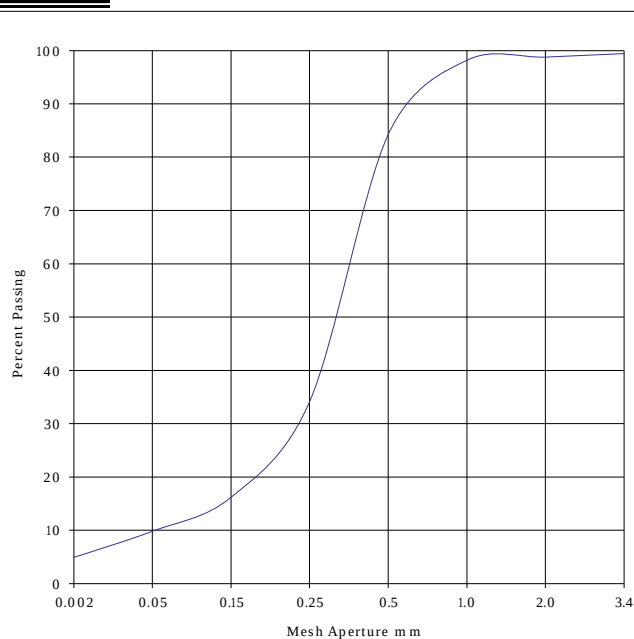
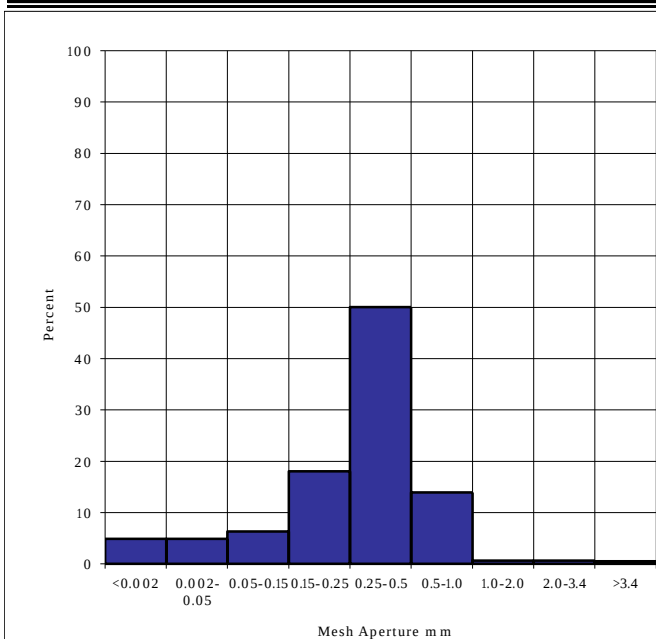


PARTICLE SIZE ANALYSIS USING ASTM METHOD*

CLIENT:		RESULTS TO:	MAB
		SAMPLE NO:	A20221/2
ADDRESS:	TELFORD WAY, TELFORD WAY IND. EST. KETTERING, NORTHAMPTONSHIRE, NN16 9JQ	DATE RECEIVED:	02/06/2023
		DATE REPORTED:	14/06/2023
SAMPLE DESCRIPTION:	TURF ROOTZONE	TEST RESULTS AUTHORISED BY:	
CONDITION OF SAMPLE UPON ARRIVAL:	MOIST	Michael Baines, Laboratory Manager	

Category	Diameter mm	%	Diameter mm	% Passing
Stones + C. gravel	>3.4	0.6	3.4	99.4
Fine gravel	3.4-2.0	0.6	2.0	98.8
Very coarse sand	2.0-1.0	0.6	1.0	98.2
Coarse sand	1.0-0.5	13.9	0.5	84.3
Medium sand	0.5-0.25	50.1	0.25	34.2
Fine sand	0.25-0.15	18.0	0.15	16.2
Very fine sand	0.15-0.05	6.4	0.05	9.8
Silt	0.05-0.002	4.9	0.002	4.9
Clay	<0.002	4.9		



Loss on ignition**	%	1.91	Lime content (as CaCO ₃)***	%	T
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THESE RESULTS PERTAIN ONLY TO THE SAMPLE(S) SUBMITTED AND TESTED

*ASTM F1632-03 (2018) Standard Test Method for Particle Size Analysis and Sand Shape of Golf Course Putting Green and Sports Field Rootzone Mixes

* ASTM F1647-11 (2018) Standard Test Methods for Organic Matter Content of Athletic Field Rootzone Mixes (Method A)

*** Lime content is not part of the scope of the A2LA accreditation