

SOIL / AGGREGATE MATERIAL TESTING SUMMARY



**GEOTECHNICAL &
ENVIRONMENTAL
SERVICES, INC.**
7150 PLACID ST.
LAS VEGAS, NEVADA 89119

GES Project No.:	20215610E1
Project Name:	Las Vegas Rock Miscellaneous Testing
Client:	Las Vegas Rock Inc.
Testing Date:	July 7, 2021
Reviewed By:	Anthony Todechiney, P.E.

SAMPLE PROPERTIES					
MATERIAL ID	TEST	TEST METHOD	RESULT	SPECIFICATION	
3/8" Aggregate	Specific Gravity - Coarse Aggregate	Bulk Specific Gravity	ASTM C 127	2.27	N/A
		Bulk Specific Gravity (SSD)	ASTM C 127	2.36	N/A
		Apparent Specific Gravity	ASTM C 127	2.50	N/A
		Absorption (%)	ASTM C 127	4.1	N/A
3/4" Aggregate	Specific Gravity - Coarse Aggregate	Bulk Specific Gravity	ASTM C 127	2.28	N/A
		Bulk Specific Gravity (SSD)	ASTM C 127	2.36	N/A
		Apparent Specific Gravity	ASTM C 127	2.47	N/A
		Absorption (%)	ASTM C 127	3.4	N/A
2"-4" Aggregate	Specific Gravity - Coarse Aggregate	Bulk Specific Gravity	ASTM C 127	2.32	N/A
		Bulk Specific Gravity (SSD)	ASTM C 127	2.39	N/A
		Apparent Specific Gravity	ASTM C 127	2.48	N/A
		Absorption (%)	ASTM C 127	2.8	N/A
Sand	Specific Gravity - Fine Aggregate	Bulk Specific Gravity	ASTM C 128	2.50	N/A
		Bulk Specific Gravity (SSD)	ASTM C 128	2.55	N/A
		Apparent Specific Gravity	ASTM C 128	2.63	N/A
		Absorption (%)	ASTM C 128	1.8	N/A
	Uncompacted Void Content of Fine Aggregate (%)	ASTM C 1252	44.4	N/A	

COMMENTS
<p>All samples were provided by client.</p> <p>Uncompacted Void Content of Fine Aggregate and Specific Gravity of Fine Aggregate testing was performed by Aztech Inspections and Testing.</p>