

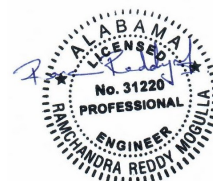
Density Test Report

Date : 09/19/2023
Project No : 2022C235
Client Company : Jackson Demolition Service, Inc.
Arrival Time : 09/19/2023 06:00
Onsite Hours : 10:30

ASEC Report ID : 61735
Name of the Project : Plant Gorgas Demolition and Grading
Project Location : 460 Gorgas Rd, Parrish, AL 35580
Weather : SUNNY
Departure Time : 09/19/2023 16:30
ASEC Technician Name : Avinash Bandham

Test Date	Test Number	Moisture Content (%)	Dry Density (pcf)	Proctor Number	Max. Dry Density (pcf)	Optimum Moisture (%)	Compaction (%)	Specified Compaction (%)	ASTM Test Method	Pass/Fail
09/19/2023	5	16.9	106.1	43409	107.5	17.8			Check	
Location : Section 2 basement area G7, Elv/Depth :278										
Comment :										
Tested By : Avinash Bandham										
09/19/2023	1	16.9	109.1	43409	107.5	17.8	101.5	95	D6938	Pass
Location : Section 1 basement area B7, Elv/Depth :278										
Comment :										
Tested By : Avinash Bandham Gauge Serial No. : 30942										
09/19/2023	2	17.4	108.8	43409	107.5	17.8	101.2	95	D6938	Pass
Location : Section 2 basement area G7, Elv/Depth :278.5										
Comment :										
Tested By : Avinash Bandham Gauge Serial No. : 30942										
09/19/2023	3	17.3	106.0	43409	107.5	17.8	98.6	95	D6938	Pass
Location : section 2 basement area G7, Elv/Depth :278.5										
Comment :										
Tested By : Avinash Bandham Gauge Serial No. : 30942										
09/19/2023	4	16.8	107.5	43409	107.5	17.8	100.0	95	D6938	Pass
Location : Section 2 basement area G7, Elv/Depth :278										
Comment :										
Tested By : Avinash Bandham Gauge Serial No. : 30942										

Remark: Test performed in general accordance with signed referenced ASTM Method.



Ramchandra Mogulla, PE
31220
Senior Engineer

The results presented in this report relate only to the items tested. This report shall not be reproduced, except in full, without written approval from AS Engineering and Consulting LLC.

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PROCTOR DATA SUMMARY

TEST DATE	PROCTOR ID	MAX DRY DENSITY (pcf)	OPTIMUM MOISTURE (%)	PROCTOR TYPE	SOIL DESCRIPTION
10/04/2022	43408	97.0	24.4	Standard	Yellowish Brown Fat CLAY with Sand.
10/04/2022	43409	107.5	17.8	Standard	Reddish brown Clayey SAND
10/04/2022	43410	104.3	20.2	Standard	Olive brown Sandy Lean Clay
10/04/2022	43412	103.5	22.0	Standard	Brown Sandy Lean CLAY
10/04/2022	43413	104.0	19.7	Standard	Olive brown Lean CLAY with Sand
02/15/2023	44789	131.9	9.5	Standard	825B / 8910
04/04/2023	ASEC-1	116.4	16.2	Standard	Tan Clayey SAND with Chert
04/04/2023	ASEC-2	110.9	15.3	Standard	Tan Clayey SAND with Chert
06/30/2023	46268	105.1	18.6	Standard	Yellowish brown Sandy lean CLAY
08/10/2023	ASEC-3	112.8	16.1	Standard	Tan, brown Silty SAND with trace Clay