

Date : 11/07/2023
Project No : 2021C002
Client Company : CW Matthews
Arrival Time : 11/07/2023 8:00
Onsite Hours : 04:00

ASEC Report ID : 63052
Name of the Project : Runway 9L End Around Taxiway
Project Location : HJAIA
Weather : sunny
Departure Time : 11/07/2023 12:00
ASEC Technician Name : Aminullah Azimi

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
11/07/2023	1	7	120.5	16	124.0	8.7	97.2	90	D6938	Pass
Location : STA 7021+75, Elv/Depth :3.5 feet below finish grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
11/07/2023	2	6.6	114.6	16	124.0	8.7	92.4	90	D6938	Pass
Location : STA 7021+75, Elv/Depth :1.5 feet below finish grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
11/15/2023	3	6.8	116.4	16	124.0	8.7	93.9	90	D6938	Pass
Location : STA 7022+50, Elv/Depth :5 feet below finish grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
11/07/2023	4	8.9	116.3	16	124.0	8.7	93.8	90	D6938	Pass
Location : STA 7022+50, Elv/Depth :4.5 feet below finish grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										

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

Kenneth Mosman

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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
	1	117.7	12.8	Modified	Reddish Brown Sandy SILT
	2	141.4	5.7	Modified	GAB
	3	118.8	13.0	Modified	Reddish brown Silty SAND with trace clay
	4	122.7	10.6	Modified	Brown micaceous Silty SAND with rock frags
	5	122.6	9.6	Modified	Brown micaceous Silty SAND with 50% Asphalt millings
	6	125.9	9.3	Modified	Brown micaceous Silty SAND with 50% Asphalt millings
02/15/2022	7	119.7	11.0	Modified	Grayish brown Silty SAND
02/15/2022	8	121.6	11.0	Modified	Grayish brown Silty SAND w/ rock frags
02/15/2022	9	120.8	11.3	Modified	Grayish brown Silty SAND
03/10/2022	10	119.3	11.5	Modified	Brown Silty SAND
05/19/2022	11	117.2	13.8	Modified	Brown Silty SAND
05/24/2022	12	119.8	12.3	Modified	Dark brown Silty SAND
05/24/2022	13	125.1	11.6	Modified	Brown Sandy SILT
05/26/2022	14	119.8	14.0	Modified	Light brown micaceous Sandy SILT
08/29/2022	15	107.9	17.9	Modified	Brown Silty SAND with Lime
	16	124.0	8.7	Modified	M10 Sand