

Date : 04/24/2026
Project No : 2023C159
Client Company : CW Matthews
Arrival Time : 04/24/2026 14:00
Onsite Hours : 16:00

ASEC Report ID : 94021
Name of the Project : Airfield Repairs 2021-23
Project Location : HJAI, Atlanta, GA
Weather : clear
Departure Time : 04/25/2026 06:00
ASEC Technician Name : Samara Simha Reddy Kandi

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
04/24/2026	1	3.2	127.0	2026-119	136.8	8.0	92.8	90	D6938	Pass
Location : Area 6, Elv/Depth :7 feet below finished grade										
Comment :										
Tested By : Samara Simha Reddy Kandi Gauge Serial No. : 38069										
04/24/2026	2	3.8	124.0	2026-119	136.8	8.0	90.6	90	D6938	Pass
Location : AREA 6, Elv/Depth :7 feet below finished grade										
Comment :										
Tested By : Samara Simha Reddy Kandi Gauge Serial No. : 38069										
04/25/2026	3	4.7	129.4	2026-119	136.8	8.0	90.4	90	D6938	Pass
Location : Area 6, Elv/Depth :5.5 feet below finished grade										
Comment :										
Tested By : Samara Simha Reddy Kandi Gauge Serial No. : 38069										
04/25/2026	4	3.8	126.7	2026-119	136.8	8.0	92.6	90	D6938	Pass
Location : Area 6, Elv/Depth :5.5 feet below finished grade										
Comment :										
Tested By : Samara Simha Reddy Kandi Gauge Serial No. : 38069										
04/25/2026	5	3.8	133.3	2026-119	136.8	8.0	97.4	90	D6938	Pass
Location : Area 6, Elv/Depth :4 feet below finished grade										
Comment :										
Tested By : Samara Simha Reddy Kandi Gauge Serial No. : 38069										
04/25/2026	6	3.5	134.9	2026-119	136.8	8.0	98.6	90	D6938	Pass
Location : Area 6, Elv/Depth :4 feet below finished grade										
Comment :										
Tested By : Samara Simha Reddy Kandi Gauge Serial No. : 38069										
04/24/2026	7	11.9	120.6	2026-111	119.3	10.6	90.4	90	D6938	Pass
Location : Area 3, Elv/Depth :7 feet below finished grade										
Comment :										
Tested By : Samara Simha Reddy Kandi Gauge Serial No. : 38069										
04/24/2026	8	11.2	118.9	2026-111	119.3	10.6	99.7	90	D6938	Pass
Location : Area 3, Elv/Depth :7 feet below finished grade										
Comment :										
Tested By : Samara Simha Reddy Kandi Gauge Serial No. : 38069										
04/25/2026	9	14	105.8	2026-111	119.3	10.6	88.7	90	D6938	Fail
Location : Area 3, Elv/Depth :5 feet below finished grade										
Comment :										
Tested By : Samara Simha Reddy Kandi Gauge Serial No. : 38069										
04/25/2026	10	14	104.9	2026-111	119.3	10.6	87.9	90	D6938	Fail
Location : Area 3, Elv/Depth :5 feet below finished grade										
Comment :										
Tested By : Samara Simha Reddy Kandi Gauge Serial No. : 38069										
04/25/2026	11	12.1	123.5	2026-111	119.3	10.6	92.4	90	D6938	Pass
Location : Area 3, Elv/Depth :5 feet below finished grade										

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Comment : After Recompressing										
Tested By :		Samara Simha Reddy Kandi				Gauge Serial No. : 38069				
04/25/2026	12	11.7	124.4	2026-111	119.3	10.6	93.4	90	D6938	Pass
Location : Area 3, Elv/Depth :5 feet below finished grade										
Comment : After Recompressing										
Tested By :		Samara Simha Reddy Kandi				Gauge Serial No. : 38069				
04/25/2026	13	12.8	114.1	2026-111	119.3	10.6	95.6	90	D6938	Pass
Location : Area 3, Elv/Depth :3 feet below finished grade										
Comment :										
Tested By :		Samara Simha Reddy Kandi				Gauge Serial No. : 38069				
04/25/2026	14	14.3	113.3	2026-111	119.3	10.6	95.0	90	D6938	Pass
Location : Area 3, Elv/Depth :3 feet below finished grade										
Comment :										
Tested By :		Samara Simha Reddy Kandi				Gauge Serial No. : 38069				
04/24/2026	15	20	100.6	Field Proctor	110.4	17.1	91.1	90	D6938	Pass
Location : Area 4, Elv/Depth :6 feet below finished grade										
Comment :										
Tested By :		Samara Simha Reddy Kandi				Gauge Serial No. : 38069				
04/24/2026	16	18.1	102.7	Field Proctor	110.4	17.1	93.0	90	D6938	Pass
Location : Area 4, Elv/Depth :6 feet below finished grade										
Comment :										
Tested By :		Samara Simha Reddy Kandi				Gauge Serial No. : 38069				
04/24/2026	17	19.2	102.9	Field Proctor	110.4	17.1	93.2	90	D6938	Pass
Location : Area 4, Elv/Depth :6 feet below finished grade										
Comment :										
Tested By :		Samara Simha Reddy Kandi				Gauge Serial No. : 38069				
04/25/2026	18	14.9	108.8	Field Proctor	110.4	17.1	98.6	90	D6938	Pass
Location : Area 4, Elv/Depth :4 feet below finished grade										
Comment :										
Tested By :		Samara Simha Reddy Kandi				Gauge Serial No. : 38069				
04/25/2026	19	18.7	105.1	Field Proctor	110.4	17.1	95.2	90	D6938	Pass
Location : Area 4, Elv/Depth :4 feet below finished grade										
Comment :										
Tested By :		Samara Simha Reddy Kandi				Gauge Serial No. : 38069				
04/25/2026	20	19.2	104.2	Field Proctor	110.4	17.1	94.4	90	D6938	Pass
Location : Area 4, Elv/Depth :4 feet below finished grade										
Comment :										

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 ASEC Technician Name : Samara Simha Reddy Kandi

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
Tested By :		Samara Simha Reddy Kandi			Gauge Serial No. : 38069					
04/25/2026	21	5.2	130.3	2026-119	136.8	8.0	95.2	90	D6938	Pass
Location : area 6, Elv/Depth :2 feet below finished grade										
Comment :										
Tested By :		Samara Simha Reddy Kandi			Gauge Serial No. : 38069					
04/25/2026	22	7.1	125.4	2026-119	136.8	8.0	91.7	90	D6938	Pass
Location : Area 6, Elv/Depth :2 feet below finished grade										
Comment :										
Tested By :		Samara Simha Reddy Kandi			Gauge Serial No. : 38069					
04/25/2026	23	14	123.6	2026-111	119.3	10.6	90.9	90	D6938	Pass
Location : area 3, Elv/Depth :3 feet below finished grade										
Comment :										
Tested By :		Samara Simha Reddy Kandi			Gauge Serial No. : 38069					

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



Kenneth Mosman

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PROCTOR DATA SUMMARY

TEST DATE	PROCTOR ID	MAX DRY DENSITY (pcf)	OPTIMUM MOISTURE (%)	PROCTOR TYPE	SOIL DESCRIPTION
04/24/2026	2026-111	119.3	10.6	Modified	Silty Sand with inclusion of gravel
04/28/2026	2026-118	124.3	8.9	Modified	M10 Stockpile
04/25/2026	2026-119	136.8	8.0	Modified	Graded Aggregate Base
04/25/2026	2026-120	125.2	9.7	Modified	M10 Sand with GAB
05/06/2026	Field Proctor	110.4	17.1	Standard	M10 sand mixture