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Soil Nuclear Gauge

Report Date: 4/8/2021
Test Method: ASTM D 6938

Client:
 KB Home Colorado Inc.
 7807 East Peakview Avenue, Suite 300
 Centennial, CO 80111

Project:
 19.23.042
 Trails at Crowfoot
 Crowfoot Valley Road and Bayou Gulch Road
 Parker, CO

Test Results														
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Remark
1036		4/5/21	4580	B	A-1	9.2	127.0	7.3	123.6	132.6	8	97	95	Pass
1037		4/5/21	4580	B	A-1	9.2	127.0	7.2	126.6	135.7	8	100	95	Pass
Test Information														
Test #	Test Location						Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
1036	21 - Base Course: Base course for crossspan including ADA ramps, curb and gutter. Located at intersection of Red Cosmos St and Scarlet Sage St (across from 14051 Scarlet Sage St). Test in center of crossspan						0.0	Rough Final Grade	Instrotek / Explorer 3500 / 1900 / 5/2/2020			Andrew Calogero		
1037	21 - Base Course: Base course for crossspan including ADA ramps, curb and gutter. Located at intersection of Red Cosmos St and Scarlet Sage St (across from 14051 Scarlet Sage St). Test in northern ADA ramp						0.0	Rough Final Grade	Instrotek / Explorer 3500 / 1900 / 5/2/2020			Andrew Calogero		
Remarks					Comments									
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.									

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call base. The test elevations and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary comparative effort and moisture conditioning to meet the project specifications.