

**Report #:** SNG-000093  
**Test date:** 08/22/22  
**Report Date:** 08/24/2022  
**Test Method:** ASTM D 6938

**Client:**  
 Sub4 Development Corporation  
 2301 West Bradley Avenue Suite 2  
 Champaign, IL 61821

**Project:**  
 CS19163.001F-345  
 Solace Colorado Springs  
 Powers Boulevard and Galley Road  
 Colorado Springs, CO

Colorado Springs  
 5170 Mark Dabling Blvd  
 Colorado Springs, CO 80918  
 Phone: 719-528-8300

**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. (%)	Optimum Moisture Tolerance (%)	Remark
232		08/22/22	1	1557B	Granular	7.7	130.0	6.5	123.7	131.7	8	95	95	-2 / 2	A
233		08/22/22	1	1557B	Granular	7.7	130.0	6.8	123.6	132.0	8	95	95	-2 / 2	A
234		08/22/22	1	1557B	Granular	7.7	130.0	8.1	123.4	133.4	8	95	95	-2 / 2	A

**Test Information**

Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
232	Channel Liner: West slope of channel. 38.8474879 -104.714601	0.0	Below Proposed Grade	XPLORER / 3500 / 1993 / 08/31/2021	Wheatley, Zachary
233	Channel Liner: East slope of channel. 38.8470569 -104.7143908	0.0	Below Proposed Grade	XPLORER / 3500 / 1993 / 08/31/2021	Wheatley, Zachary
234	Channel Liner: Center of channel. 38.8472274 -104.7146773	0.0	Below Proposed Grade	XPLORER / 3500 / 1993 / 08/31/2021	Wheatley, Zachary

Remarks	Comments
A: Test results comply with specifications.	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.  <b>234:</b> During the requested site visit, CTL Thompson observed the contractor moisture conditioning and applying compaction effort to the channel liner. Weather: sunny and 86 degrees F.