



**ENTECH**  
ENGINEERING, INC.

505 ELKTON DRIVE  
COLORADO SPRINGS, CO 80907  
PHONE (719) 531-5599  
FAX (719) 531-5238

January 5, 2022

FLRD #6  
2138 Flying Horse Club Drive  
Colorado Springs, CO 80921

Attn: Jim Boulton

Re: Density Testing – Water  
Forest Lakes Residential Development, Filing 6  
Colorado Springs, Colorado  
Report No. 5, Tests 338 – 349

Dear Mr. Boulton,

As requested, personnel of Entech Engineering, Inc. have performed density testing at the above referenced site.

Density testing on this site was performed on December 13 through December 15, 2021. The density testing indicates that the materials have been adequately compacted at the depths and in the locations noted. Results of the density tests are enclosed with this letter.

We trust that this has provided you with the information you require. Should you have any questions or need further information, please do not hesitate to contact us.

Respectfully Submitted,

ENTECH ENGINEERING, INC.

  
Joseph C. Goode, Jr., P.E.  
President



JCG/bk

Enclosure

Entech Job No. 201326

F:\AA projects\2020\201326-FLRD-Forest Lakes F6-110-ConMat\201326\_3cl5.doc

<b>Client:</b> FLRD #6	<b>Entech Job #:</b> 201326.3	<b>Proctor Value Key:</b> M = modified, ASTM D-1557
<b>Project:</b> Forest Lakes Residential Development, Filing 6	<b>Tested By:</b> J. Claton	S = standard, ASTM D-698
<b>Subject:</b> Water	<b>Report Date:</b> 01-05-2022	T = AASHTO, T-180

Test #	Location	Testing Date	Percent Compaction	Percent Required	Percent Moisture	Soil Type	Proctor Type/Value	Pass/Fail
338	Lot #23 on Mesa Top Drive North, 5' below grade.	12/13/21	97	95	6.8	SM	M - 130.3 @ 7.6	<input type="checkbox"/>
339	Lot #23 on Mesa Top Drive North, 3' below grade.	12/13/21	96	95	7.3	SM	M - 130.3 @ 7.6	<input type="checkbox"/>
340	Lot #23 on Mesa Top Drive North, 1' below grade.	12/13/21	98	95	6.9	SM	M - 130.3 @ 7.6	<input type="checkbox"/>
341	Lot #23 on Mesa Top Drive North, at grade.	12/13/21	96	95	7.2	SM	M - 130.3 @ 7.6	<input type="checkbox"/>
342	Lot #24 on Mesa Top Drive North, 5' below grade.	12/14/21	96	95	6.5	SM	M - 130.3 @ 7.6	<input type="checkbox"/>
343	Lot #24 on Mesa Top Drive North, 3' below grade.	12/14/21	96	95	7.1	SM	M - 130.3 @ 7.6	<input type="checkbox"/>
344	Lot #24 on Mesa Top Drive North, 1' below grade.	12/14/21	97	95	6.9	SM	M - 130.3 @ 7.6	<input type="checkbox"/>
345	Lot #24 on Mesa Top Drive North, at grade.	12/14/21	97	95	8.1	SM	M - 130.3 @ 7.6	<input type="checkbox"/>
346	Lot #25 on Mesa Top Drive North, 5' below grade.	12/15/21	97	95	8.4	SM	M - 130.3 @ 7.6	<input type="checkbox"/>
347	Lot #25 on Mesa Top Drive North, 3' below grade.	12/15/21	96	95	8.1	SM	M - 130.3 @ 7.6	<input type="checkbox"/>

**Comments:**

Scope of Observation: PERIODIC; CONTRACTOR'S OR CLIENT'S REPRESENTATIVE ADVISED

All dimensions are approximate. Cl. = Centerline

 <p><b>ENTECH</b> ENGINEERING, INC. 505 Elkton Drive Colorado Springs, CO 80907 (719) 531-5599 • (719) 531-5238 (fax)</p>	<p>FIELD DENSITY RESULTS</p>	<p><i>Joseph C. Goode, Jr., P.E.</i></p>
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Test #	Test Location	Testing Date	Percent Compaction	Percent Required	Percent Moisture	Soil Type	Proctor Type/Value	Pass/Fail
348	Lot #25 on Mesa Top Drive North, 1' below grade.	12/15/21	96	95	7.9	SM	M - 130.3 @ 7.6	<input type="checkbox"/>
349	Lot #25 on Mesa Top Drive North, at grade.	12/15/21	95	95	7.2	SM	M - 130.3 @ 7.6	<input type="checkbox"/>

**Comments:**

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