



**ENTECH**  
ENGINEERING, INC.

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

December 30, 2021

COLA, LLC  
555 Middle Creek Parkway, Suite 500  
Colorado Springs, CO 80921

Attn: Mark Hollenbeck

Re: Asphalt Testing – Roadway  
The Trails at Aspen Ridge  
Colorado Springs, Colorado  
Report No. 12, Tests 182–188

Dear Mr. Hollenbeck,

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

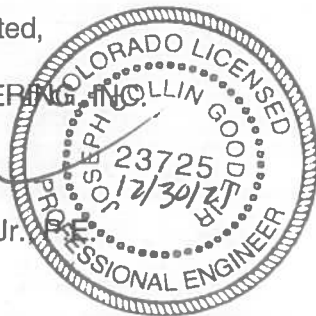
Asphalt testing on this site was performed on October 29, 2021. The tests indicate that the materials have been properly compacted at the depths and locations noted. Results of the asphalt tests are attached with this letter.

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.  
President



JCG/bk

Enclosure

Entech Job No. 191072

F:\AA projects\2019\191072-COLA, LLC-Trails at Aspen Ridge-110-ConMat\191072\_6asphdnc12.doc

<b>Client:</b> COLA, LLC	<b>Entech Job #:</b> 191072.6	<b>Maximum Density Key:</b> M = Marshall Value
<b>Project:</b> The Trails at Aspen Ridge	<b>Tested By:</b> L. Murray	R = Rice Value
<b>Subject:</b> Asphalt Roadway	<b>Report Date:</b> 01-03-2022	

Test #	Test Location	Testing Date	Percent Compaction	Percent Required	Field Density	Maximum Density	Pass/Fail
182	20' north, 10' east of curb at property line for 5338 + 5364 Wagon Hammer, top lift.	10/29/21	92	92-96	140.2	R - 151.9	<input type="checkbox"/>
183	15' north, 8' west of curb at property line for 5347 + 5339 Wagon Hammer, top lift.	10/29/21	95	92-96	143.9	R - 151.9	<input type="checkbox"/>
184	10' south, 5' west of curb at property line for 5295 + 5387 Wagon Hammer, top lift.	10/29/21	93	92-96	141.8	R - 151.9	<input type="checkbox"/>
185	200' north, 80' east off the northwest corner of Wagon Hammer + Buffalo Horn, (Longitudinal Joint), top lift.	10/29/21	94	>90	142.8	R - 151.9	<input type="checkbox"/>
186	230' north, 6' west off the northeast corner of Wagon Hammer + Buffalo Horn, top lift.	10/29/21	94	92-96	143.4	R - 151.9	<input type="checkbox"/>
187	15' west off the northeast corner of Wagon Hammer + Buffalo Horn, (Transverse Joint) top lift.	10/29/21	92	>90	139.7	R - 151.9	<input type="checkbox"/>
188	20' north, 5' east off the northeast corner of Wagon Hammer + Buffalo Horn, top lift.	10/29/21	94	92-96	143.0	R - 151.9	<input type="checkbox"/>

All dimensions are approximate. Cl. = Centerline



**ENTECH**  
ENGINEERING, INC.  
505 Elkton Drive  
Colorado Springs, CO 80907  
(719) 531-5599 • (719) 531-5238 (fax)

ASPHALT TESTING RESULTS

Mark H. Hauschild, P.E.