



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

Client:	FLRD #5
Project:	Forest Lakes Residential Development, Filing 5
Entech Job #	192273

**CONCRETE TEST**

<b>RL</b>			<b>Test #: 58</b>		
Date:	# of Specimens	Specified Strength (psi)	Time of Test	Hours Field Cured	Lab Receive Date:
5/28/2021	4	4000	2:30 PM	24	5/29/2021
<b>Specimen Type</b>		<b>Test Type</b>		<b>Type of Cure</b>	
<b>Cylinders 4x8</b>		<b>Field</b>		<b>Tank</b>	
Contractor:		Supplier:		Mix Design Number	
<b>Trax Construction</b>		<b>Transit Mix</b>		<b>74082110</b>	
Truck Number		Ticket Number		Batch Time:	
<b>379</b>		<b>86577694</b>		<b>1:22 PM</b>	

Location:  
 Island Median; 10' South & 8' West off of the Northeast corner of the island median located Northeast of 3733 Forest Lakes Drive.

Slump (in.):	Air (%):	Unit Weight (PCF):	Concrete Temp (°F)	Air Temp (°F)
4	7	137.5	80	77

7-Day Strength	28-Day Strength	-Day Strength	56-Day Strength	-Day Strength
4400				
Average:	Average:	Average:	Average:	Average:
4400				
Break Date:	Break Date:	Break Date:	Break Date:	Break Date:
6/4/2021	6/25/2021			

Remarks:  
 7 Day Results

Specifications:	Break Sequence:
4000 PSI, 5-8% Air, 4" Max Slump	1@7, 3@28

Summary Comments:  
 Trax Construction, Transit Mix

Reviewed By: *RLB*



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Entech Job #	192273

**CONCRETE TEST**

<b>RL</b>			<b>Test #: 57</b>		
Date: 5/28/2021	# of Specimens 4	Specified Strength (psi) 4000	Time of Test 9:25 AM	Hours Field Cured 24	Lab Receive Date: 5/29/2021
<b>Specimen Type</b>		<b>Test Type</b>		<b>Type of Cure</b>	
<b>Cylinders 4x8</b>		<b>Field</b>		<b>Tank</b>	
Contractor: Trax Construction		Supplier: Transit Mix		Mix Design Number 74082110	
Truck Number 379		Ticket Number 86577665		Batch Time: 8:30 AM	

Location:  
 Island Median; 30' North & 20' East off of the Northeast corner of the structure at 3733 Forest Lakes Drive.

Slump (in.): 3.9	Air (%): 7.5	Unit Weight (PCF): 138.6	Concrete Temp (°F) 74	Air Temp (°F) 50
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7-Day Strength	28-Day Strength	-Day Strength	56-Day Strength	-Day Strength
3450				
Average: 3450	Average:	Average:	Average:	Average:
Break Date: 6/4/2021	Break Date: 6/25/2021	Break Date:	Break Date:	Break Date:

Remarks:  
 7 Day Results

Specifications: 4000 PSI, 5-8% Air, 4" Max Slump	Break Sequence: 1@7, 3@28
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Summary Comments:  
 Trax Construction, Transit Mix

Reviewed By: *RFJ*



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Entech Job #	192273

**CONCRETE TEST**

<b>RL</b>			<b>Test #: 56</b>		
Date:	# of Specimens	Specified Strength (psi)	Time of Test	Hours Field Cured	Lab Receive Date:
5/27/2021	4	4000	2:30 PM	24	5/28/2021
<b>Specimen Type</b>		<b>Test Type</b>		<b>Type of Cure</b>	
<b>Cylinders 4x8</b>		<b>Field</b>		<b>Tank</b>	
Contractor:	Supplier:	Mix Design Number			
Trax Construction	Transit Mix	74082110			
Truck Number	Ticket Number	Batch Time:			
48	86577609	1:40 PM			

Location:  
 Red Concrete Island Median; 20' South & 60' East off of the Southeast corner of the lot at 3764 Forest Lakes Drive.

Slump (in.):	Air (%):	Unit Weight (PCF):	Concrete Temp (°F)	Air Temp (°F)
4	7	136.6	71	70

7-Day Strength	28-Day Strength	-Day Strength	56-Day Strength	-Day Strength
4380				
Average:	Average:	Average:	Average:	Average:
4380				
Break Date:	Break Date:	Break Date:	Break Date:	Break Date:
6/3/2021	6/24/2021			

Remarks:  
 7 Day Results

Specifications: 4000 PSI, 5-8% Air, 4" Max Slump	Break Sequence: 1@7, 3@28
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Summary Comments:  
 Trax Construction, Transit Mix

Reviewed By: *RJA*



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Entech Job #	192273

**CONCRETE TEST**

<b>RL</b>			<b>Test #: 55</b>		
Date: 5/27/2021	# of Specimens 4	Specified Strength (psi) 4000	Time of Test 12:10 PM	Hours Field Cured 24	Lab Receive Date: 5/28/2021
<b>Specimen Type</b>		<b>Test Type</b>		<b>Type of Cure</b>	
<b>Cylinders 4x8</b>		<b>Field</b>		<b>Tank</b>	
Contractor: Trax Construction		Supplier: Transit Mix		Mix Design Number T34592110	
Truck Number 69		Ticket Number 86577580		Batch Time: 10:57 AM	

Location:  
 Curb & Gutter; 15' South & 4' East off of the Southeast corner of 15748 Long Valley Drive.

Slump (in.): 3	Air (%): 7.5	Unit Weight (PCF): 141.4	Concrete Temp (°F) 75	Air Temp (°F) 64
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7-Day Strength	28-Day Strength	-Day Strength	56-Day Strength	-Day Strength
3770				
Average: 3770	Average:	Average:	Average:	Average:
Break Date: 6/3/2021	Break Date: 6/24/2021	Break Date:	Break Date:	Break Date:

Remarks:  
 7 Day Results

Specifications: 4000 PSI, 5-8% Air, 4" Max Slump	Break Sequence: 1@7, 3@28
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Summary Comments:  
 Trax Construction, Transit Mix

Reviewed By: *RSJ*



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Entech Job #	192273

**CONCRETE TEST**

<b>RL</b>			<b>Test #: 54</b>		
Date:	# of Specimens	Specified Strength (psi)	Time of Test	Hours Field Cured	Lab Receive Date:
5/26/2021	4	4000	2:15 PM	24	5/27/2021
<b>Specimen Type</b>		<b>Test Type</b>		<b>Type of Cure</b>	
<b>Cylinders 4x8</b>		<b>Field</b>		<b>Tank</b>	
Contractor:		Supplier:		Mix Design Number	
<b>Trax Construction</b>		<b>Transit Mix</b>		<b>74082110</b>	
Truck Number		Ticket Number		Batch Time:	
<b>34</b>		<b>86577516</b>		<b>1:09 PM</b>	

Location:  
 Red Concrete Island Median; 20' North & 80' West off of the Southwest corner of the intersection of Mesa Top Drive & Forest Lakes Drive.

Slump (in.):	Air (%):	Unit Weight (PCF):	Concrete Temp (°F)	Air Temp (°F)
3.75	7.5	148.6	80	66

7-Day Strength	28-Day Strength	-Day Strength	56-Day Strength	-Day Strength
3800				
Average:	Average:	Average:	Average:	Average:
3800				
Break Date:	Break Date:	Break Date:	Break Date:	Break Date:
6/2/2021	6/23/2021			

Remarks:  
 7 Day Results

Specifications: 4000 PSI, 5-8% Air, 4" Max Slump	Break Sequence: 1@7, 3@28
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Summary Comments:  
 Trax Construction, Transit Mix

Reviewed By: *RJ*



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**CONCRETE TEST**

<b>RL</b>			<b>Test #: 53</b>		
Date: 5/26/2021	# of Specimens 4	Specified Strength (psi) 4000	Time of Test 9:20 AM	Hours Field Cured 24	Lab Receive Date: 5/27/2021
<b>Specimen Type</b>		<b>Test Type</b>		<b>Type of Cure</b>	
<b>Cylinders 4x8</b>		<b>Field</b>		<b>Tank</b>	
Contractor: Trax Construction		Supplier: Transit Mix		Mix Design Number T34592110	
Truck Number 25		Ticket Number 86479220		Batch Time: 8:22 AM	

Location:  
 Sidewalk; 2' North & 8' West off of the Northeast corner off of the intersection of Mesa Top Drive & Forest Lakes Drive.

Slump (in.): 4.5	Air (%): 4.5	Unit Weight (PCF): 141.0	Concrete Temp (°F) 70	Air Temp (°F) 56
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7-Day Strength	28-Day Strength	-Day Strength	56-Day Strength	-Day Strength
4430				
Average: 4430	Average:	Average:	Average:	Average:
Break Date: 6/2/2021	Break Date: 6/23/2021	Break Date:	Break Date:	Break Date:

Remarks:  
 7 Day Results; Driver Notified of test results and added 5 oz of air.

Specifications: 4000 PSI, 5-8% Air, 4" Max Slump	Break Sequence: 1@7, 3@28
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Summary Comments:  
 Trax Construction, Transit Mix

Reviewed By: *RJ*