



**ENTECH**  
 ENGINEERING, INC.  
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Client: **FLRD #5**  
 Project: **Forest Lakes Residential Development, Filing 5**  
 Entech Job #: **192273**

**CONCRETE TEST**

|                                   |                          |                                       |                               |                                    |                                    |
|-----------------------------------|--------------------------|---------------------------------------|-------------------------------|------------------------------------|------------------------------------|
| TG                                |                          |                                       | Test #: <b>37</b>             |                                    |                                    |
| Date: <b>10/1/2020</b>            | # of Specimens: <b>4</b> | Specified Strength (psi): <b>4500</b> | Time of Test: <b>10:10 AM</b> | Hours Field Cured: <b>24</b>       | Lab Receive Date: <b>10/2/2020</b> |
| <b>Specimen Type</b>              |                          | <b>Test Type</b>                      |                               | <b>Type of Cure</b>                |                                    |
| <b>Cylinders 4x8</b>              |                          | <b>Field</b>                          |                               | <b>Tank</b>                        |                                    |
| Contractor: <b>Ideal Concrete</b> |                          | Supplier: <b>Action Ready Mix</b>     |                               | Mix Design Number: <b>A45BD67F</b> |                                    |
| Truck Number: <b>531</b>          |                          | Ticket Number: <b>56405</b>           |                               | Batch Time: <b>9:08 AM</b>         |                                    |

Location  
**Curb and gutter, south side of Mesa Top Drive (39.0615714, -104.9012033)**

|                         |                     |                                 |                               |                          |
|-------------------------|---------------------|---------------------------------|-------------------------------|--------------------------|
| Slump (in.): <b>4.0</b> | Air (%): <b>7.4</b> | Unit Weight (PCF): <b>140.2</b> | Concrete Temp (°F): <b>70</b> | Air Temp (°F): <b>41</b> |
|-------------------------|---------------------|---------------------------------|-------------------------------|--------------------------|

| <i>7-Day Strength</i>        | <i>28-Day Strength</i>        | <i>-Day Strength</i> | <i>56-Day Strength</i> | <i>-Day Strength</i> |
|------------------------------|-------------------------------|----------------------|------------------------|----------------------|
| 3350                         | 5520                          |                      |                        |                      |
|                              | 4880                          |                      |                        |                      |
|                              |                               |                      |                        |                      |
| Average: <b>3350</b>         | Average: <b>5200</b>          | Average:             | Average:               | Average:             |
| Break Date: <b>10/8/2020</b> | Break Date: <b>10/29/2020</b> | Break Date:          | Break Date:            | Break Date:          |

Remarks:  
**28 Day Results**

Specifications: **4500 PSI, 5-8% Air, 4" Max Slump**  
 Break Sequence: **1@7, 2@28, 1@hold**

Summary Comments:  
**Ideal Concrete, Action Ready Mix**

Reviewed By: *RPF*

