



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

**CONCRETE TEST**

|                                     |                          |                                       |                              |                                  |                                    |
|-------------------------------------|--------------------------|---------------------------------------|------------------------------|----------------------------------|------------------------------------|
| PG                                  |                          |                                       | Test #: <b>21</b>            |                                  |                                    |
| Date: <b>8/21/2020</b>              | # of Specimens: <b>4</b> | Specified Strength (psi): <b>4500</b> | Time of Test: <b>3:20 PM</b> | Hours Field Cured: <b>24</b>     | Lab Receive Date: <b>8/20/2020</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>PPC Construction</b> |                          | Supplier: <b>Pete Lien</b>            |                              | Mix Design Number: <b>90DJ50</b> |                                    |
| Truck Number: <b>315</b>            |                          | Ticket Number: <b>974843</b>          |                              | Batch Time: <b>2:15 PM</b>       |                                    |

Location  
**Inlet walls, center outlet on Hill #2.**

|                         |                     |                    |                               |                          |
|-------------------------|---------------------|--------------------|-------------------------------|--------------------------|
| Slump (in.): <b>4.0</b> | Air (%): <b>6.2</b> | Unit Weight (PCF): | Concrete Temp (°F): <b>82</b> | Air Temp (°F): <b>85</b> |
|-------------------------|---------------------|--------------------|-------------------------------|--------------------------|

| 7-Day Strength               | 28-Day Strength              | -Day Strength | 56-Day Strength | -Day Strength |
|------------------------------|------------------------------|---------------|-----------------|---------------|
| 3780                         | 5030                         |               |                 |               |
|                              | 4770                         |               |                 |               |
| Average: <b>3780</b>         | Average: <b>4900</b>         | Average:      | Average:        | Average:      |
| Break Date: <b>8/28/2020</b> | Break Date: <b>9/18/2020</b> | Break Date:   | Break Date:     | Break Date:   |

Remarks:  
**28 Day Results**

Specifications:  
 4500 PSI, 4.5-7.5% Air, 4" Max Slump,  
 Summary Comments:  
**PPC Construction, Pete Lien**

Break Sequence:  
 1@7, 2@28, 1@hold



Reviewed By: *RJF*