

# BOWSER-MORNER

Dayton, Ohio 513/236-8805

## REPORT OF CONCRETE COMPRESSIVE STRENGTH TESTS

Conducted in accordance with ASTM C-39

Client **Quality Chemicals, Inc.**  
1515 Nicholas Road  
Dayton, Oh 45418  
Attention: Mr. Bruce Latham

Project **Quality Chemical - Tank Storage - Dayton, OH (W.O. #105714)**

Contractor **Fryman Kuck**

Location of Pour **Walls for Dike**

Cylinder No.	QW	1A	1B	1C			
Date Made		4-13-95	4-13-95	4-13-95			
Date Received in Lab		4-14-95	4-14-95	4-14-95			
Date Tested		4-20-95	5-11-95	5-11-95			
Age at Test, Days		7	28	28			
Maximum Load, lbs.		101,080	133,490	129,620			
Strength, psi		3560	4770	4600			
Specified Strength, psi			4000	4000			
Slump, inches		4-1/2					
Air Content, %		6.4					
Diameter, inches		6.01	5.97	5.99			
Weight of Cylinder, lbs		27.9	28.0	28.0			
Cure		Normal	Normal	Normal			
Cured		Lab	Lab	Lab			
Temperature, Concrete		66°					
Temperature, Air		44°					
Time of Field Test		10:18					
Batch Time		8:48					

### CEMENT:

Type and Brand  
Water-Cement Ratio

I

### AGGREGATES:

Size  
Type  
Source

57's  
Sand & Gravel  
Ernst

### ADMIXTURES:

AE

### CONCRETE:

Mix or Class  
Batch Size  
Furnished By  
Type of Mixing  
Truck No.  
Delivery Ticket No.  
Cylinders Made By  
Curing Field  
Temperature, Curing Box

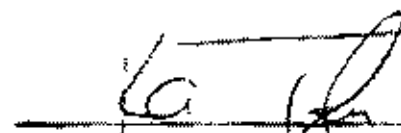
4000 psi  
10 cubic yards  
Ernst  
Transit  
335  
6434998  
Dept 23  
Baggies & Burlap

### Distribution

1-Client  
1-Mr. Larry Brown  
1-Ernst  
1-File

### REMARKS:

5 gallons of water was added before test.



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