REQUEST FOR AGEND	DA PLACEMENT FORM			
Submission Deadline - Tuesday	y, 12:00 PM before Court Dates			
SUBMITTED BY: David Disheroon	TODAY'S DATE: 10/20/2014			
<b>DEPARTMENT</b> :	X Public Works			
SIGNATURE OF DEPARTMENT HE	<u>AD</u> : X			
REQUESTED AGENDA DATE:	X October 27, 2014			
SPECIFIC AGENDA WORDING in Spring Ranch for sale of lots only, locat	G: Consideration to approve the road ted in Precinct 2			
PERSON(S) TO PRESENT ITEM: Dav				
SUPPORT MATERIAL: (Must enclose supporting documentation)				
TIME: Ten Minutes	ACTION ITEM: X			
	WORKSHOP:			
(Anticipated number of minutes needed to discuss item) CONSENT:				
	EXECUTIVE:			
STAFF NOTICE:				
COUNTY ATTORNEY:	ISS DEPARTMENT:			
OUNTY ATTORNEY: ISS DEPARTMENT: UDITOR: PURCHASING DEPARTMENT:				
	PUBLIC WORKS:			
	OTHER:			
**********This Section to be Complete	ed by County Judge's Office********			
ASSIGNED	D AGENDA DATE:			
REQUEST RECEIVED BY COUN				
COURT MEMBER APPROVAL	Date			

Spenned Hundle 5 miles

Approved by CC:

OCT 27 2014



## Report of Lime Series

Client: Jackson Construction Report Number: 140792

Project: Spring Ranch Date of Service: 8-06-14

Godley, Texas

Service: Sample, process and perform Atterberg Limits tests in a Lime

series of the soil

## Report of Tests

Test Method: Tex-112E, 104E, 105E & 106E

Soil Description: Light Brown Caliche Clay w/Rock

	Liquid Limit		Plastic Limit	Plasticity Index
Raw Material	:	42	19	23
2% Lime Added by Weight	ſ	41	24	17
4% Lime Added by Weight	:	38	32	6
6% Lime Added by Weight	<b>:</b> -	40	36	4

Optimum Application Rate: 5%

Calculated Application Rate: 17 lbs/Sq. yd. at 4" depth\*

25 lbs/Sq. yd. at 6" depth\*

Our reports are for the exclusive use of the client to whom they are addressed and shall not be reproduced except in full without the approval of the testing laboratory. The use of our name must receive our written authorization. Our letters and reports apply only to the sample being tested and/or inspected, and are not indicative of the qualities of apparently identical or similar products.

<sup>\*</sup> Note: Review projects plans and specifications to determine if a minimum lime percentage is required for your project.



## Approved by CC:

OCT 27 2014

## **CONCRETE COMPRESSIVE STRENGTH SERVICE ORDER**

REPORT NO.: 140955	CLIENT: Jackson Construction	CLIENT NO.:
DATE: 09-16-14	ADDRESS:	
SAMPLE LOCATION: Headwall   at sta. 17+50		REPORT NO.: 140955
at sta. 17+50	PROJECT: Spring Ranch	DATE: 09-16-14
CYLINDERS PER SET .: 4		SAMPLE LOCATION: Headwall
CYLINDER SIZE: 4x8  CONTRACTOR: Jackson Construction  CONCRETE SUPPLIER: Ingram PLANT: 18  TRUCK NO. 95 TICKET NO. 03793975  CYLINDERS MADE BY CONTRACTOR: No  CYLINDERS MADE BY CONTRACTOR: No  TECHNICIAN TIME: 10:00am - 2:00pm HOURS: 4.0hrs  SPECIFICATION REQUIREMENTS:  SPECIFICATION REQUIREMENTS:  STRENGTH 3000 psi @ 28 Days SLUMP 5" Max  AIR  ASTM C31 ASTM C792 ASTM C138 TEX-416-A  MOLDING/CURING UNIT WEIGHT  ASTM C31 ASTM C792 ASTM C138 TEX-416-A  MOLDING/CURING UNIT WEIGHT  ASTM C31 ASTM C792 ASTM C138 TEX-416-A  SLUMP 5" Max  AIR  CYLINDER AGE TEST DATE MARK (DAYS) (MMDDYY) 1-1 7 09-23-14 1-2 28 10-14-14 1-3 28 10-14-14		at sta. 17+50
SLUMP: 4"   AIR CONTENT %: 3.9%	JOB INFORMATION	CYLINDERS PER SET .: 4
AIR CONTENT %: 3.9%		CYLINDER SIZE: 4x8
DESCRIPTION   TRUCK NO. 95 TICKET NO. 03793975   TIME SAMPLED: 11:45am	CONTRACTOR: Jackson Construction	SLUMP: 4"
TRUCK NO. 95 TICKET NO. 03793975  CYLINDERS MADE BY CONTRACTOR: No  TECHNICIAN TIME: 10:00am - 2:00pm HOURS: 4.0hrs  SPECIFICATION REQUIREMENTS:  SPECIFICATION REQUIREMENTS:  STRENGTH 3000 psi ② 28 Days SLUMP 5" Max  AIR  ASTM C31 ASTM C792 ASTM C138 TEX-416-A  MOLDING/CURING UNIT WEIGHT  ASTM C31 ASTM C792 ASTM C138 TEX-416-A  SLUMP CAPPING/PADS  ASTM C143 TEX-416-A  ASTM C143 TEX-416-A  ASTM C143 TEX-416-A  TEMPERATURE  TESTING  CYLINDER AGE TEST DATE  MARK (DAYS) (MMDDYY) 1-1 7 09-23-14 1-2 28 10-14-14 1-3 28 10-14-14	CONCRETE SUPPLIER: Ingram	AIR CONTENT %: 3.9%
AIR TEMPERATURE: 76     No	PLANT: 18	UNIT WT. (pcf):
No   CONCRETE TEMP: 85	TRUCK NO. 95 TICKET NO. 03793975	TIME SAMPLED: 11:45am
TECHNICIAN TIME: 10:00am - 2:00pm  HOURS: 4.0hrs  SAMPLING  ASTM C138 ASTM C173  ASTM C231 TEX-416-A  MOLDING/CURING  UNIT WEIGHT  SUPPLIER MIX NUMBER:  STRENGTH 3000 psi ② 28 Days  SLUMP 5" Max  AIR  ASTM C31 ASTM C792 ASTM C138 TEX-416-A  SLUMP CAPPING/PADS  ASTM C143 TEX-416-A  ASTM C143 TEX-416-A  ASTM C143 TEX-416-A  ASTM C1231 ASTM C617 TEX-417-A  TEMPERATURE  TESTING  CYLINDER AGE TEST DATE  MARK (DAYS) (MMDDYY)  LBS PSI  1-1 7 09-23-14  1-2 28 10-14-14  1-3 28 10-14-14	CYLINDERS MADE BY CONTRACTOR:	AIR TEMPERATURE: 76
SAMPLING	No	CONCRETE TEMP: 85
SAMPLING		
ASTM C138   ASTM C173		TEST METHODS:
MOLDING/CURING	HOURS: 4.0hrs	SAMPLING AIR CONTENT
MOLDING/CURING		ASTM C138 ASTM C173
SUPPLIER MIX NUMBER:   ASTM C31   ASTM C792   ASTM C138 TEX-416-A	SPECIFICATION REQUIREMENTS:	ASTM C231 TEX-416-A
STRENGTH   3000   psi @ 28 Days   TEX-447-A   SLUMP   CAPPING/PADS		MOLDING/CURING UNIT WEIGHT
SLUMP 5" Max   SLUMP   CAPPING/PADS		ASTM C31 ASTM C792 ASTM C138 TEX-416-A
AIR  ASTM C143 TEX-416-A  TEMPERATURE  TESTING  CYLINDER AGE  MARK  (DAYS)  (MMDDYY)  1-1  7  09-23-14  1-2  28  10-14-14  1-3  28  ASTM C143 TEX-416-A  ASTM C1231 ASTM C617 TEX-417-A  TEMPERATURE  TOTAL LOAD  COMPRESSIVE STRENGTH  37,120  2950  2950		TEX-447-A
CYLINDER AGE TEST DATE TOTAL LOAD COMPRESSIVE STRENGTH MARK (DAYS) (MMDDYY) LBS PSI 1-1 7 09-23-14 37,120 2950 1-2 28 10-14-14 1-3 28 10-14-14		SLUMP CAPPING/PADS
CYLINDER AGE TEST DATE TOTAL LOAD COMPRESSIVE STRENGTH MARK (DAYS) (MMDDYY) LBS PSI 1-1 7 09-23-14 37,120 2950 1-2 28 10-14-14 1-3 28 10-14-14	AIR	
MARK (DAYS) (MMDDYY) LBS PSI 1-1 7 09-23-14 37,120 2950 1-2 28 10-14-14 1-3 28 10-14-14		TEMPERATURE TESTING
1-3 28 10-14-14	MARK (DAYS) (MMDDYY) 1-1 7 09-23-14	LBS PSI
ITH FIDE	1-4 Hold	
REMARKS:	REMARKS:	

**TECHNICIAN: Jesse Campbell**