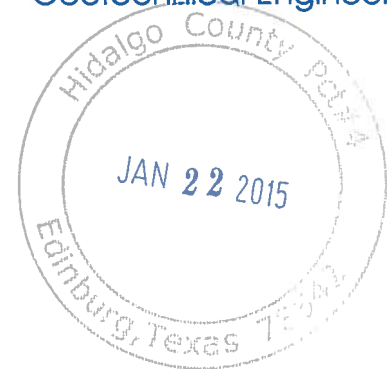


L&G Engineering Laboratory

Construction Material Testing
Geotechnical Engineering

January 20, 2015



Commissioner Joseph Palacios
Attn: Jesse Ozuna
Hidalgo County, Pct. #4
1102 N. Doolittle Rd.
Edinburg, Texas 78539

RE: Sunflower Park ONSITE

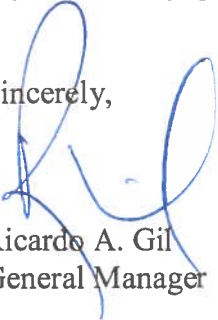
Dear Mr. Ozuna:

Included for your use with this letter are test reports **R066-28 & R067-28** for **Compressive Strength Testing** performed on the above referenced project. Unless otherwise noted, all test results meet or exceed requirements.

L&G Engineering Laboratory appreciates the opportunity to serve your material testing needs on this project and we look forward to working with you in the future.

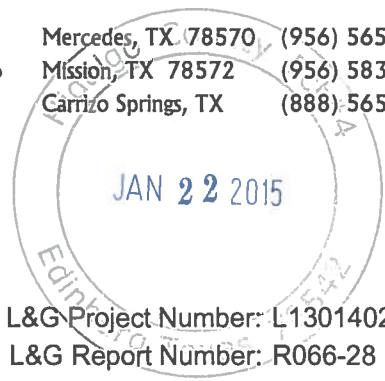
If you have any questions, feel free to contact me at 956-565-0760.

Sincerely,


Ricardo A. Gil
General Manager

Attachments

CC: Mata Garcia Architects, LLP
CAS Companies, LP



**CONCRETE COMPRESSION
 TEST REPORT**

Project Description: Sunflower Park ONSITE
 Client: Hidalgo County Pct. #4
 Architect: Mata Garcia Architects, LLP
 Contractor: CAS Companies, LP

L&G Project Number: L1301402
 L&G Report Number: R066-28
 Sample Date: 11/19/2014
 Date Reported: 12/17/2014

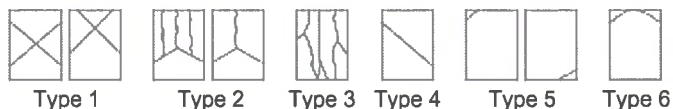
Client PO: 707018

Page 1 of 1

Placement Location: _____ Pad #1
 Mix ID: 3500 PSI-FA-N Supplier: Magic Valley Concrete
 Specified Strength: 3,500 P.S.I. @ 28 days
 Specified Slump: N/A Slump: 3.0"
 Specified Air Content: N/A Air Content: 3.0%
 Weather Conditions: Cloudy & Cool Air Temp.: 60°f
 Time Batched: 10:02 am Time Sampled: 10:45 am Concrete Temp.: 70°f
 Plant Ticket No: 2021668 Truck No: 0885 CY: 20
 Water: 0 gal.

Compressive Strength Data

Set No.	Identification	Test Date	Age (days)	Maximum Load (pounds)	Break Type	Comp. Strength (psi)	Average Strength (psi)	% of Design
9	A	11/26/2014	7	119,780	Type 4	4,240		121.14%
	B	11/26/2014	7	117,480	Type 3	4,150	4,200	118.57%
	C	12/17/2014	28	163,170	Type 3	5,770		164.86%
	D	12/17/2014	28	167,010	Type 3	5,910	5,840	168.86%



Remarks/Comments:

6 x 12 in. Cylinders

Orig: Hidalgo County Pct. #4 (Gen.) (Hidalgo County Pct. #4)
 (Edinburg, TX) Attn: Maria (LuLu) Lucio
 (1-cc copy)
 1-cc Mata Garcia Architects, LLP
 Attn: Hector Rene Garcia
 1-cc CAS Companies, LP Attn: Connie Bearden
 1-cc Laboratory

Respectfully Submitted,
 L&G Engineering Laboratory

Ricardo A. Gil, Lab Manager

Celia Almaguer

From: Maria Lucio [maria.lucio@co.hidalgo.tx.us]
Sent: Monday, November 17, 2014 3:24 PM
To: Rick Gil; Celia Almaguer
Cc: steven Hidalgo Co cruz; mvg hector; Connie Bearden; Tom; gloria beltran; jimmy anthony; Roman Rodriguez
Subject: Fwd: SUNFLOWER INSPECTIONS
Importance: High

Good Afternoon,

Rdole-28

As per your on call contract C-13-220-08-13 (Work Authorization #4 Sunflower Park On site), could we please schedule testing Wednesday, November 19th at 11:00 am. We would like to request testing for Concrete Placement- for picnic areas: to include Air Content(pressure method), Cyi. Spec. Prep, Hold Cure, Comp Str. of Cyl. Specimen and test reports. A representative from the Precinct and Contractor will be there. Should you have any questions or need anything else please let me know. Thank you, have a great afternoon!

Sincerely,
Maria (Lulu) Lucio
Program Manager
Hidalgo County Precinct #4
Ph:956-292-7000 Ext. 4026
Fax:956-381-5905
maria.lucio@co.hidalgo.tx.us

for Lulu

From: "Connie Bearden" <cbearden@caslp.com>
To: "Hector Rene Garcia" <hector@matagarcia-architects.com>, "Maria Lucio" <maria.lucio@co.hidalgo.tx.us>
Cc: "Tom" <gutomm@aol.com>
Sent: Monday, November 17, 2014 2:53:46 PM
Subject: SUNFLOWER INSPECTIONS

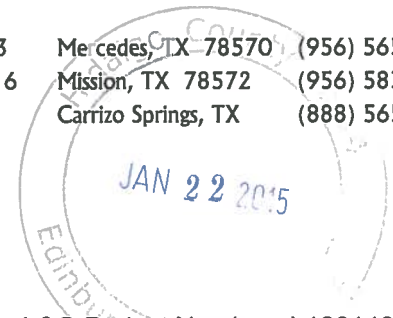
Hector and Lulu,

Please set up inspections for Wednesday for the flowing?

9am – rebar inspection for the picnic areas
11am – I&g for concrete pour for picnic areas .

Connie Bearden
Estimator/Project Manager
CAS Companies, LP
Phone: 956-216-8200
Fax: 956-216-8069





**CONCRETE COMPRESSION
 TEST REPORT**

Project Description: Sunflower Park ONSITE
 Client: Hidalgo County Pct. #4
 Architect: Mata Garcia Architects, LLP
 Contractor: CAS Companies, LP

L&G Project Number: L1301402
 L&G Report Number: R067-28
 Sample Date: 11/21/2014
 Date Reported: 12/19/2014

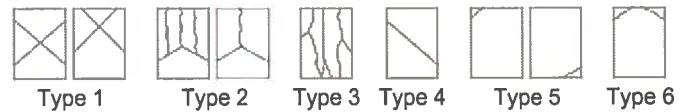
Client PO: 707018

Page 1 of 1

Placement Location: _____ Pad #4
 Mix ID: N/A Supplier: Magic Valley Concrete
 Specified Strength: 3,500 P.S.I. @ 28 days
 Specified Slump: N/A Slump: 4.75"
 Specified Air Content: N/A Air Content: 3.0%
 Weather Conditions: Cloudy & Cool Air Temp.: 73°F
 Time Batched: 9:50 am Time Sampled: 10:30 am Concrete Temp.: 81°F
 Plant Ticket No: 294905 Truck No: 0889 CY: 10
 Water: 0 gal.

Compressive Strength Data

Set No.	Identification	Test Date	Age (days)	Maximum Load (pounds)	Break Type	Comp. Strength (psi)	Average Strength (psi)	% of Design
10	A	11/28/2014	7	113,915	Type 2	4,030		115.14%
	B	11/28/2014	7	113,800	Type 3	4,020	4,030	114.86%
	C	12/19/2014	28	149,610	Type 3	5,290		151.14%
	D	12/19/2014	28	152,375	Type 3	5,390	5,340	154.00%



Remarks/Comments:

6 x 12 in. Cylinders

Orig: Hidalgo County Pct. #4 (Gen.) (Hidalgo County Pct. #4)
 (Edinburg, TX) Attn: Maria (LuLu) Lucio
 (1-cc copy)
 1-cc Mata Garcia Architects, LLP
 Attn: Hector Rene Garcia
 1-cc CAS Companies, LP Attn: Connie Bearden
 1-cc Laboratory

Respectfully Submitted,
 L&G Engineering Laboratory

Ricardo A. Gil, Lab Manager

Celia Almaguer

From: Maria Lucio [maria.lucio@co.hidalgo.tx.us]
Sent: Friday, November 21, 2014 8:37 AM
To: Rick Gil; Celia Almaguer
Cc: Connie Bearden; mvg hector; steven Hidalgo Co cruz; Roman Rodriguez; jimmy anthony; Tom
Subject: Fwd: SUNFLOWER INSPECTIONS
Importance: High

Good Morning,

2067-28

As per your on call contract C-13-220-08-13 (Work Authorization #4 Sunflower Park On site), could we please schedule testing Friday, November 21st at 11:00 am or earlier. We would like to request testing for Concrete Placement- for picnic areas: to include Air Content(pressure method), Cyl. Spec. Prep, Hold Cure, Comp Str. of Cyl. Specimen and test reports. A representative from the Precinct and Contractor will be there. Should you have any questions or need anything else please let me know. Thank you, have a great afternoon!

Respectfully,

Lulu Lucio
Program Manager
Hidalgo County Precinct #4
Ph:956-292-7000 Ext. 4026
Fax:956-381-5905
maria.lucio@co.hidalgo.tx.us

From: "Connie Bearden" <cbearden@caslp.com>
To: "Maria Lucio" <maria.lucio@co.hidalgo.tx.us>, "Rick Gil" <rgil@lgengineers.com>, "Celia Almaguer" <calmaguerca@lgengineers.com>
Cc: "steven Hidalgo Co cruz" <steven.cruz@co.hidalgo.tx.us>, "mvg hector" <hector@matagarcia-architects.com>, "Tom" <gutomm@aol.com>, "gloria beltran" <gloria.beltran@co.hidalgo.tx.us>, "jimmy anthony" <jimmy.anthony@co.hidalgo.tx.us>, "Roman Rodriguez" <roman.rodriguez@co.hidalgo.tx.us>
Sent: Friday, November 21, 2014 7:20:07 AM
Subject: RE: SUNFLOWER INSPECTIONS

We need concrete testing this am at 11am please for the rest of the picnic areas. Let me know if this can be earlier – so we can schedule concrete trucks accordingly. We are trying to beat the rain.

Connie Bearden
Estimator/Project Manager
CAS Companies, LP
Phone: 956-216-8200
Fax: 956-216-8069



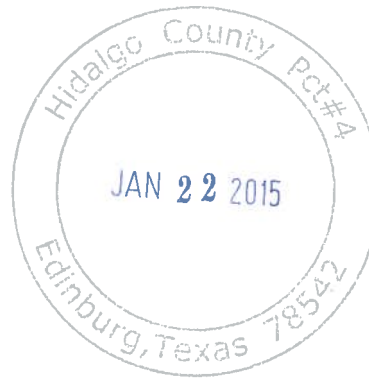
A handwritten signature in blue ink, appearing to read 'Jimmy Anthony'.

L&G Engineering Laboratory

Construction Material Testing Geotechnical Engineering

2100 W. Expressway 83
Mercedes, TX 78570
Office (956) 565-0760 Fax (956) 565-6746

Client Address: Hidalgo County Pct. #4
1102 N. Doolittle Rd.
Edinburg, TX. 78539



INVOICE

Invoice Date: 01/20/2015
Invoice No: 15-1-000003

Page 1 of 2

Account No.: L130
Project No: L1301402
Project Desc.: Sunflower Park ONSITE

Due Date: UPON RECEIPT
Budget/Remaining: \$23,853.69 / \$1,796.66
PO: 707018

===== Invoice Summary by Billing Code =====

	<u>Unit Rate</u>	<u>Qty</u>	<u>Extension</u>
920:92034 - Comp. Strength of Cyl. Specimen	\$15.68	4.00	\$62.72
940:94047 - Eng. Tech. (Concrete / Lab)	\$60.18	1.00	\$60.18
940:94054 - Engineering Specialist	\$117.75	0.50	\$58.88
940:94055 - Engineer / P.E.	\$157.08	0.50	\$78.54
950:95061 - Test Report	\$23.24	2.00	\$46.48
Total for this Invoice:			\$306.80

===== Invoice Detail by Report =====

<u>Report No.</u>	<u>Sampled</u>	<u>Qty</u>	<u>Billing Code</u>	<u>Unit Type</u>	<u>Unit Rate</u>	<u>Extension</u>
R066-28	11/19/2014	2.00	920:92034 - Comp. Strength of Cyl. Specimen	Each	\$15.68	\$31.36
R066-28	11/19/2014	0.50	940:94047 - Eng. Tech. (Concrete / Lab)	Each	\$60.18	\$30.09
R066-28	11/19/2014	0.25	940:94054 - Engineering Specialist	Hour	\$117.75	\$29.44
R066-28	11/19/2014	0.25	940:94055 - Engineer / P.E.	Hour	\$157.08	\$39.27
R066-28	11/19/2014	1.00	950:95061 - Test Report	Each	\$23.24	\$23.24
<i>Report Number R066-28 for a Subtotal of:</i>						\$153.40
R067-28	11/21/2014	2.00	920:92034 - Comp. Strength of Cyl. Specimen	Each	\$15.68	\$31.36
R067-28	11/21/2014	0.50	940:94047 - Eng. Tech. (Concrete / Lab)	Each	\$60.18	\$30.09
R067-28	11/21/2014	0.25	940:94054 - Engineering Specialist	Hour	\$117.75	\$29.44
R067-28	11/21/2014	0.25	940:94055 - Engineer / P.E.	Hour	\$157.08	\$39.27

REMIT TO: 2100 W. Expressway 83
Mercedes, TX 78570
Office (956) 565-0760 Fax (956) 565-6746

Net 30 Days

PAST DUE BALANCES SUBJECT TO 1.5% SERVICE CHARGE PER MONTH
PLEASE REFERENCE INVOICE NUMBER WITH PAYMENT



**Construction Material Testing
Geotechnical Engineering**

INVOICE
Invoice Date: 01/20/2015
Invoice No: 15-1-000003

Page 2 of 2

2100 W. Expressway 83
Mercedes, TX 78570
Office (956) 565-0760 Fax (956) 565-6746

===== Invoice Detail by Report =====

<u>Report No.</u>	<u>Sampled</u>	<u>Qty</u>	<u>Billing Code</u>	<u>Unit Type</u>	<u>Unit Rate</u>	<u>Extension</u>
R067-28	11/21/2014	1.00	950:95061 - Test Report	Each	\$23.24	\$23.24
Report Number R067-28 for a Subtotal of:						\$153.40
Total for this Invoice:						\$306.80

REMIT TO: 2100 W. Expressway 83
Mercedes, TX 78570
Office (956) 565-0760 Fax (956) 565-6746

Net 30 Days

PAST DUE BALANCES SUBJECT TO 1.5% SERVICE CHARGE PER MONTH
PLEASE REFERENCE INVOICE NUMBER WITH PAYMENT