

INVOICE

CONSULTANTS * ENVIRONMENTAL * FACILITIES * INFRASTRUCTURE

BILLING DATE :
5/5/2022

PROJECT :
AMD2105500
Hidalgo County Pct. 4 - New Justice

CLIENT :
A11563 Hidalgo County Precinct 4



ACH INSTRUCTIONS for RABA KISTNER, Inc.
Bank: JP Morgan Chase Bank, NA
ABA: 111000614 (domestic)
ACCOUNT: 1821317326
EMAIL: ar@rkci.com

Commissioner Ellie Torres
Hidalgo County Precinct 4
1051 N. Doolittle Rd.
Edinburg, TX 78539

REMITTANCE ADDRESS:
RABA KISTNER, INC.
P.O. BOX 971037
DALLAS, TX 75397-1037

PHONE (210) 699-9090

APPROVED
By David at 1:19 pm, May 16, 2022

CONSULTING SERVICES

INVOICE SUMMARY INFORMATION

Center - Edinburg, Hidalgo County, Texas
Project Administration 10% - RKCI Proposal No. PMD21-109-00
RETMC - Purchase Order No. 838621

FOR PROFESSIONAL SERVICES RENDERED THROUGH: 4/22/2022

Prior Day Cylinder
Pick up

SERVICE DATE	03/08/2022	248.00	✓
SERVICE DATE	03/09/2022	189.00	✓
SERVICE DATE	03/15/2022	189.00	✓
SERVICE DATE	03/16/2022	189.00	✓
SERVICE DATE	03/25/2022	285.50	✓
SERVICE DATE	03/26/2022	179.00	✓
SERVICE DATE	04/08/2022	285.50	✓
SERVICE DATE	04/09/2022	179.00	✓
SERVICE DATE	04/20/2022	213.00	✓
SERVICE DATE	04/21/2022	289.50	✓
SERVICE DATE	04/22/2022	458.95	✓

AMOUNT DUE THIS INVOICE ** 2,705.45

THIS IS AN INTERIM INVOICE UNLESS OTHERWISE NOTED

INVOICE RECEIVED BY: *Monica* ON *5/10/22*
GOODS/SERVICES RECEIVED BY: *[Signature]* ON *3/8-4/22/22*



INVOICE # :R031181

BILLING DATE :
5/5/2022

PROJECT :
AMD2105500 A11563
Hidalgo County Pct. 4 - New Justice
Hidalgo County Precinct 4

RK PROJECT MANAGER: EDWIN MANRIQUE
CLIENT PHONE: 956-383-3112

PROJECT ACCOUNTS RECEIVABLE SUMMARY

Amount Due This Invoice	\$ 2,705.45
Total of Previous Invoices - Currently Unpaid	<u>0.00</u>
Total Due And Payable	\$ 2,705.45



INVOICE #:R031181

BILLING DATE :
5/5/2022

PROJECT :
AMD2105500 A11563
Hidalgo County Pct. 4 - New Justice
Hidalgo County Precinct 4

SALARY / EXPENSE DETAILED BACKUP

DESCRIPTION	REMARKS	QUANTITY	RATE	AMOUNT
03/08/2022				
CoMET, CONST, ENV, SWPPP MORTAR/GROUT COMPR STR TESTS	M22-010795	4.00	20.750	83.00
CoMET, CONST, ENV, SWPPP TECH TIME-CONCRETE TESTING	M22-010795	2.00	56.000	112.00
CoMET, CONST, ENV, SWPPP VEHICLE TRAVEL CHARGE	M22-010795	1.00	53.000	53.00
			SUBTOTAL	248.00
03/09/2022				
CoMET, CONST, ENV, SWPPP FIELD DENSITY TEST-PAVEMENT SECTION	M22-010804	1.00	24.000	24.00
CoMET, CONST, ENV, SWPPP TECH TIME-DENSITY TESTING PAVEMENT SECTION	M22-010804	2.00	56.000	112.00
CoMET, CONST, ENV, SWPPP VEHICLE TRAVEL CHARGE	M22-010804	1.00	53.000	53.00
			SUBTOTAL	189.00
03/15/2022				
CoMET, CONST, ENV, SWPPP FIELD DENSITY TEST-BUILDING PAD	M22-010870	1.00	24.000	24.00
CoMET, CONST, ENV, SWPPP VEHICLE TRAVEL CHARGE	M22-010870	1.00	53.000	53.00
CoMET, CONST, ENV, SWPPP TECH TIME-DENSITY TESTING-BUILDING PAD	M22-010870	2.00	56.000	112.00
			SUBTOTAL	189.00
03/16/2022				
CoMET, CONST, ENV, SWPPP FIELD DENSITY TEST-BUILDING PAD	M22-010886	1.00	24.000	24.00
CoMET, CONST, ENV, SWPPP TECH TIME-DENSITY TESTING-BUILDING PAD	M22-010886	2.00	56.000	112.00
CoMET, CONST, ENV, SWPPP VEHICLE TRAVEL CHARGE	M22-010886	1.00	53.000	53.00

* Invoices are submitted monthly and are due on receipt. * Carrying charges may be assessed on invoices unpaid beyond 30 days from billing date.

BILLING DATE :
5/5/2022

PROJECT :
AMD2105500 A11563
Hidalgo County Pct. 4 - New Justice
Hidalgo County Precinct 4

SALARY / EXPENSE DETAILED BACKUP

DESCRIPTION	REMARKS	QUANTITY	RATE	AMOUNT
			SUBTOTAL	189.00
03/25/2022				
CoMET, CONST, ENV, SWPPP CONCRETE CYLINDER	M22-011018	5.00	17.500	87.50
CoMET, CONST, ENV, SWPPP VEHICLE TRAVEL CHARGE	M22-011018	1.00	53.000	53.00
CoMET, CONST, ENV, SWPPP TECH TIME-CONCRETE TESTING	M22-011018	2.00	56.000	112.00
CoMET, CONST, ENV, SWPPP AIR CONTENT	M22-011018	1.00	33.000	33.00
			SUBTOTAL	285.50
03/26/2022				
CoMET, CONST, ENV, SWPPP VEHICLE TRAVEL CHARGE	M22-011018	1.00	53.000	53.00
CoMET, CONST, ENV, SWPPP TECH-TIME OVERTIME	M22-011018	1.50	84.000	126.00
			SUBTOTAL	179.00
04/08/2022				
CoMET, CONST, ENV, SWPPP CONCRETE CYLINDER	M22-011186	5.00	17.500	87.50
CoMET, CONST, ENV, SWPPP TECH TIME-CONCRETE TESTING	M22-011186	2.00	56.000	112.00
CoMET, CONST, ENV, SWPPP AIR CONTENT	M22-011186	1.00	33.000	33.00
CoMET, CONST, ENV, SWPPP VEHICLE TRAVEL CHARGE	M22-011186	1.00	53.000	53.00
			SUBTOTAL	285.50
04/09/2022				
CoMET, CONST, ENV, SWPPP VEHICLE TRAVEL CHARGE	M22-011186	1.00	53.000	53.00
CoMET, CONST, ENV, SWPPP TECH-TIME OVERTIME	M22-011186	1.50	84.000	126.00
			SUBTOTAL	179.00
04/20/2022				
CoMET, CONST, ENV, SWPPP FIELD DENSITY TEST-BUILDING PAD	M22-011354	2.00	24.000	48.00
CoMET, CONST, ENV, SWPPP				

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BILLING DATE :
5/5/2022

PROJECT :
AMD2105500 A11563
Hidalgo County Pct. 4 - New Justice
Hidalgo County Precinct 4

INVOICE # :R031181

SALARY / EXPENSE DETAILED BACKUP

DESCRIPTION	REMARKS	QUANTITY	RATE	AMOUNT
TECH TIME-DENSITY TESTING-BUILDING PAD CoMET, CONST, ENV, SWPPP	M22-011354	2.00	56.000	112.00
VEHICLE TRAVEL CHARGE	M22-011354	1.00	53.000	53.00
SUBTOTAL				213.00
04/21/2022				
CoMET, CONST, ENV, SWPPP MORTAR/GROUT COMPR STR TESTS	M22-011378	6.00	20.750	124.50
CoMET, CONST, ENV, SWPPP VEHICLE TRAVEL CHARGE	M22-011378	1.00	53.000	53.00
CoMET, CONST, ENV, SWPPP TECH TIME-CONCRETE TESTING	M22-011378	2.00	56.000	112.00
SUBTOTAL				289.50
04/22/2022				
CoMET, CONST, ENV, SWPPP FIELD DENSITY TEST-BUILDING PAD	M22-011400	2.00	24.000	48.00
CoMET, CONST, ENV, SWPPP TECH TIME-DENSITY TESTING-BUILDING PAD	M22-011400	2.00	56.000	112.00
CoMET, CONST, ENV, SWPPP VEHICLE TRAVEL CHARGE	M22-011400	1.00	53.000	53.00
CoMET, CONST, ENV, SWPPP TECHNICAL REVIEW & ADMIN	10%	245.95	1.000	245.95
SUBTOTAL				458.95
** TOTAL PROJECT AMD2105500				2,705.45

LABORATORY TEST REPORT



Compressive Strength Test

ATTN.: ELLIE TORRES, COMMISSIONER
 TO: HIDALGO COUNTY PRECINCT 4
 1051 N. DOOLITTLE RD.
 EDINBURG, TX 78539

Raba Kistner, Inc.
 800 East Hackberry
 McAllen, Texas 78501
 (956) 682-5332 • FAX(956) 682-5487
 www.rkci.com
 TBPE Firm F-3257

PROJECT NO.: AMD21-055-00
 CAST DATE: 03/08/2022
 ASSIGNMENT NO.: M22-010795
 REPORT VERSION: A
 SHEET NUMBER: 1 of 1
 TECHNICIAN: ROGELIO DELGADO

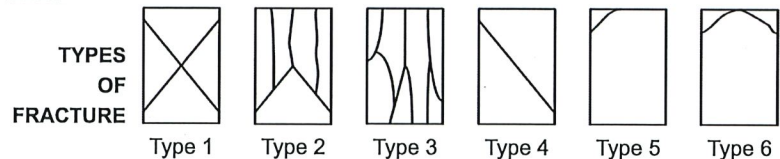
PROJECT: Hidalgo County Pct. 4 - New Justice Center - Edinburg, Hidalgo County, Texas
PLACEMENT LOCATION: New Justice Center Building - North and West Exterior Walls, North Exterior Wall - About 30' East Along the Wall; Approximately from Unit Cells 26 to 30

SET INDEX: Set 1 of 1

SUPPLIER:	Central Ready Mix	BATCH TIME:	12:21	AIR CONTENT (%):	NA
TRUCK NO:	312	SAMPLE TIME:	13:35	UNIT WEIGHT (pcf):	ND
TICKET NO:	562646	SAMPLE TEMP. (°F):	76	FIELD CURED (day):	1
SAMPLED AT (cu yds):	8	AMBIENT TEMP. (°F):	50	SAMPLE TYPE:	Grout Prism
DESIGN STR.(psi):	3,000	SLUMP (in.):	8.00	SAMPLE SIZE(in.):	Variable
PRODUCT NO.:	BEAMSR3000	CLASS:	NA	WATER ADDED:	0
PLANT NUMBER:	001			RECEIVED DATE:	

SPECIMEN NUMBER	DATE OF TEST	AGE (days)	LOAD (lbs)	DIAMETER (in)	AREA (in. ²)	STRENGTH (psi)	PERCENT OF DESIGN	FRACTURE TYPE	TESTED BY
1	03/15/2022	7	43,400	NA	12.84	3,380	113	Type 3	R. Pinera
2	03/15/2022	7	46,150	NA	13.92	3,320	111	Type 3	R. Pinera
3	04/05/2022	28	59,350	NA	13.09	4,530	151	Type 3	R. Pinera
4	04/05/2022	28	63,950	NA	13.46	4,750	158	Type 3	R. Pinera

NOTE: Some information on this test report provided by others. Testing and reporting was conducted in general accordance with the following applicable A.S.T.M. references: C1019, unless otherwise noted.



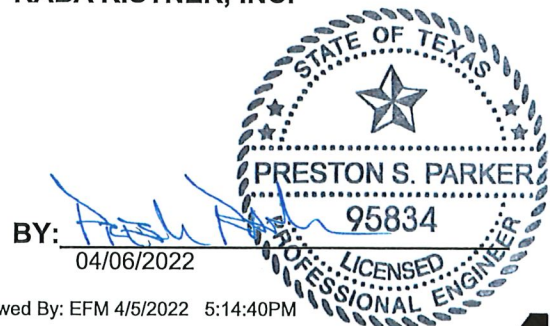
* - Indicates noncompliance with specifications.

REMARKS: Mr. Simon Alonzo with ECON was notified of field test results. ND-Not Determined; NP-Not Provided; NA-Not Applicable.

NOTICE: Raba Kistner, Inc. considers the data and information contained in this report to be proprietary. This information is intended only for the use of the recipient(s) named herein. Test results presented herein relate only to those items tested. This document and any information contained herein shall not be disclosed and shall not be duplicated or used in whole or in part for any purpose other than to validate test results without written approval from Raba Kistner, Inc.

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 Oscar.villarreal@co.hidalgo.tx.us(1)
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 Leticia.saenz@co.hidalgo.tx.us(1)
 Nick.perez@co.hidalgo.tx.us(1)
 Pm3@econgroup.us(1)
 genriquez@econgroup.us(1)
 davidr@b2zeng.com(1)
 karina@b2zeng.com(1)

RABA KISTNER, INC.



FIELD TEST REPORT

Soil/Base Material Nuclear Density Test



Raba Kistner, Inc.
800 East Hackberry
McAllen, Texas 78501
(956) 682-5332 • FAX(956) 682-5487
www.rkci.com
TBPE Firm F-3257

ATTN.: ELLIE TORRES, COMMISSIONER
TO: **HIDALGO COUNTY PRECINCT 4**
1051 N. DOOLITTLE RD.
EDINBURG, TX 78539

PROJECT NO.: AMD21-055-00
DATE OF TEST: 03/09/2022
ASSIGNMENT NO.: M22-010804
REPORT VERSION: A
SHEET NUMBER: 1 of 1
TECHNICIAN: ROGELIO DELGADO

PROJECT: Hidalgo County Pct. 4 - New Justice Center - Edinburg, Hidalgo County, Texas

TEST NO.	TEST LOCATION	SOIL TYPE	LIFT NO. /DEPTH	MOISTURE CONTENT (%)	DRY DENSITY (PCF)	PERCENT PROCTOR (%)	CONFORM
	Heavy Duty Pavement Area						
1	About 25' N and 35' E from the NE corner of Building Pad	5	P/S / 8"	17.5	105.4	97.8	Yes

CURVE ID.	SOIL TYPE	OPTIMUM MOISTURE (%)	MAX. DRY DENSITY (PCF)	REQUIRED MOISTURE (%)	REQUIRED DENSITY (%)	LAB TEST PROCEDURE
5	Light Brown Clay with Lime (Treated Subgrade Material) (PI:4)	16.5	107.8	16.5-19.5	95	ASTM D 698 Method A

REFERENCE: PAVEMENT SECTION - PREPARED SUBGRADE

FIELD TEST PROCEDURE: ASTM D 6938 PERSON NOTIFIED: Mr. Simon Alonzo CONTRACTOR: ECON
GAUGE NUMBER: M-1071 /7531 GAUGE MODEL: 5001 EZ GAUGE MAKE: Humboldt TEST MODE: Method A
REMARKS: Lift information is provided by contractor.

* - Indicates noncompliance with specifications. # - Indicates a RETEST

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- genriquez@econgroup.us (1)
- davidr@b2zeng.com (1)
- karina@b2zeng.com (1)

Updated By: MW 3/10/2022 4:50:51PM

RABA KISTNER, INC.

Mark Wolf

BY: _____
03/10/2022



Reviewed By: EFM 3/10/2022 3:26:31PM



FIELD TEST REPORT



Soil/Base Material Nuclear Density Test

ATTN.: ELLIE TORRES, COMMISSIONER
 TO: **HIDALGO COUNTY PRECINCT 4**
 1051 N. DOOLITTLE RD.
 EDINBURG, TX 78539

Raba Kistner, Inc.
 800 East Hackberry
 McAllen, Texas 78501
 (956) 682-5332 • FAX(956) 682-5487
 www.rkci.com
 TBPE Firm F-3257

PROJECT NO.: AMD21-055-00
 DATE OF TEST: 03/15/2022
 ASSIGNMENT NO.: M22-010870
 REPORT VERSION: A
 SHEET NUMBER: 1 of 1
 TECHNICIAN: ROGELIO DELGADO

PROJECT: Hidalgo County Pct. 4 - New Justice Center - Edinburg, Hidalgo County, Texas

TEST NO.	TEST LOCATION	SOIL TYPE	LIFT NO. /DEPTH	MOISTURE CONTENT (%)	DRY DENSITY (PCF)	PERCENT PROCTOR (%)	CONFORM
	Mechanical Yard Pad						
1	Approximately on center of pad	2	1st/10"	14.4	115.0	99.5	Yes

CURVE ID.	SOIL TYPE	OPTIMUM MOISTURE (%)	MAX. DRY DENSITY (PCF)	REQUIRED MOISTURE (%)	REQUIRED DENSITY (%)	LAB TEST PROCEDURE
2	Light Brown Clayey Sand (Select Fill Material) (Pl:11)	13.6	115.6	11.6-15.6	98	ASTM D 698 Method A

REFERENCE: MECHANICAL YARD PAD - SELECT FILL

FIELD TEST PROCEDURE: ASTM D 6938 PERSON NOTIFIED: Mr. Simon Alonzo CONTRACTOR: ECON
 GAUGE NUMBER: M-1071 /7531 GAUGE MODEL: 5001 EZ GAUGE MAKE: Humboldt TEST MODE: Method A
 REMARKS: Lift information is provided by contractor.

* - Indicates noncompliance with specifications. # - Indicates a RETEST

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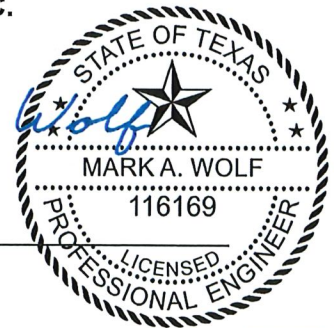
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- davidr@b2zeng.com (1)
- karina@b2zeng.com (1)

Updated By: MW 3/17/2022 11:14:34AM

RABA KISTNER, INC.

Mark Wolf

BY: _____
 03/17/2022



Reviewed By: EFM 3/16/2022 3:57:39PM



FIELD TEST REPORT

Soil/Base Material Nuclear Density Test



Raba Kistner, Inc.
800 East Hackberry
McAllen, Texas 78501
(956) 682-5332 • FAX(956) 682-5487
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ATTN.: ELLIE TORRES, COMMISSIONER
TO: **HIDALGO COUNTY PRECINCT 4**
1051 N. DOOLITTLE RD.
EDINBURG, TX 78539

PROJECT NO.: AMD21-055-00
DATE OF TEST: 03/16/2022
ASSIGNMENT NO.: M22-010886
REPORT VERSION: A
SHEET NUMBER: 1 of 1
TECHNICIAN: VICTOR SALINAS III

PROJECT: Hidalgo County Pct. 4 - New Justice Center - Edinburg, Hidalgo County, Texas

TEST NO.	TEST LOCATION	SOIL TYPE	LIFT NO. /DEPTH	MOISTURE CONTENT (%)	DRY DENSITY (PCF)	PERCENT PROCTOR (%)	CONFORM
	Mechanical yard pad						
1	Approximately Center of pad	4	2nd/8"	13.8	115.8	100.2	Yes

CURVE ID.	SOIL TYPE	OPTIMUM MOISTURE (%)	MAX. DRY DENSITY (PCF)	REQUIRED MOISTURE (%)	REQUIRED DENSITY (%)	LAB TEST PROCEDURE
4	Light Brown Clayey Sand (Select Fill Material) (PI:11)	13.6	115.6	11.6-15.6	95	ASTM D 698 Method A

REFERENCE: Mechanical Yard Pad / Select Fill Material

FIELD TEST PROCEDURE: ASTM D 6938 PERSON NOTIFIED: Mr. Frank Cherry CONTRACTOR: Earthwork
GAUGE NUMBER: M-1034 /5133 GAUGE MODEL: 3411 GAUGE MAKE: Troxler TEST MODE: Method A
REMARKS: Lift information is provided by contractor.

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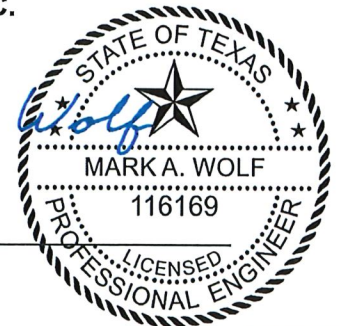
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- davidr@b2zeng.com (1)
- karina@b2zeng.com (1)

Updated By: EFM 3/17/2022 3:04:01PM

RABA KISTNER, INC.

Mark



BY: _____
03/18/2022

Reviewed By: EFM 3/17/2022 3:04:11PM



LABORATORY TEST REPORT



Compressive Strength Test

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McAllen, Texas 78501
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ATTN.: ELLIE TORRES, COMMISSIONER
TO: **HIDALGO COUNTY PRECINCT 4**
1051 N. DOOLITTLE RD.
EDINBURG, TX 78539

PROJECT NO.: AMD21-055-00
CAST DATE: 03/25/2022
ASSIGNMENT NO.: M22-011018
REPORT VERSION: A
SHEET NUMBER: 1 of 1
TECHNICIAN: LUIS GARCIA

PROJECT: Hidalgo County Pct. 4 - New Justice Center - Edinburg, Hidalgo County, Texas

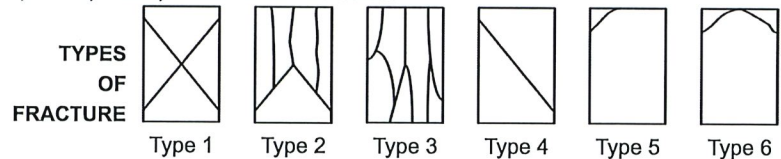
PLACEMENT LOCATION: Ceiling for Evidence Room

SET INDEX: Set 1 of 1

SUPPLIER:	Central Ready Mix	BATCH TIME:	10:53 AM	AIR CONTENT (%):	1.3
TRUCK NO:	321	SAMPLE TIME:	11:26 AM	UNIT WEIGHT (pcf):	ND
TICKET NO:	563300	SAMPLE TEMP. (°F):	73	FIELD CURED (day):	1
SAMPLED AT (cu yds):	5	AMBIENT TEMP. (°F):	77	SAMPLE TYPE:	Concrete Cylinder
DESIGN STR.(psi):	4,000	SLUMP (in.):	6.00	SAMPLE SIZE(in.):	4 x 8
PRODUCT NO.:	4000CG1	CLASS:		WATER ADDED:	0
PLANT NUMBER:	001			RECEIVED DATE:	

SPECIMEN NUMBER	DATE OF TEST	AGE (days)	LOAD (lbs)	DIAMETER (in)	AREA (in. ²)	STRENGTH (psi)	PERCENT OF DESIGN	FRACTURE TYPE	TESTED BY
1	04/01/2022	7	53,230	4.00	12.57	4,230	106	Type 3	R. Pinera
2	04/01/2022	7	51,110	4.00	12.57	4,070	102	Type 3	R. Pinera
3	04/22/2022	28	65,010	4.00	12.57	5,170	129	Type 2	R. Pinera
4	04/22/2022	28	69,060	4.00	12.57	5,490	137	Type 2	R. Pinera
5	04/22/2022	28	67,250	4.00	12.57	5,350	134	Type 3	R. Pinera

NOTE: Some information on this test report provided by others. Testing and reporting was conducted in general accordance with the following applicable A.S.T.M. references: C31,C39,C143,C172,C231,C1064,C1231, unless otherwise noted.



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REMARKS: Mr. Simon Alonzo with ECON was notified of field test results. ND-Not Determined; NP-Not Provided; NA-Not Applicable.

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- Nick.perez@co.hidalgo.tx.us(1)
- Pm3@ecogroup.us(1)
- genriquez@ecogroup.us(1)
- davidr@b2zeng.com(1)
- karina@b2zeng.com(1)

RABA KISTNER, INC.



LABORATORY TEST REPORT



Compressive Strength Test

ATTN.: ELLIE TORRES, COMMISSIONER
 TO: HIDALGO COUNTY PRECINCT 4
 1051 N. DOOLITTLE RD.
 EDINBURG, TX 78539

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 TBPE Firm F-3257

PROJECT NO.: AMD21-055-00
 CAST DATE: 04/08/2022
 ASSIGNMENT NO.: M22-011186
 REPORT VERSION: A
 SHEET NUMBER: 1 of 1
 TECHNICIAN: LUIS GARCIA

PROJECT: Hidalgo County Pct. 4 - New Justice Center - Edinburg, Hidalgo County, Texas

PLACEMENT LOCATION: South Side of Canopy, About 20' East of SW Corner

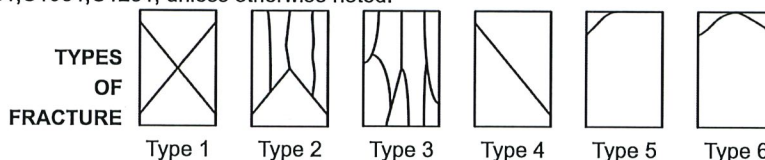
SET INDEX: Set 1 of 1

SUPPLIER:	Central Ready Mix	BATCH TIME:	7:51AM	AIR CONTENT (%):	1.0
TRUCK NO:	302	SAMPLE TIME:	8:27AM	UNIT WEIGHT (pcf):	ND
TICKET NO:	563673	SAMPLE TEMP. (°F):	70	FIELD CURED (day):	1
SAMPLED AT (cu yds):	10	AMBIENT TEMP. (°F):	64	SAMPLE TYPE:	Concrete Cylinder
DESIGN STR.(psi):	4,000	SLUMP (in.):	5.50	SAMPLE SIZE(in.):	4 x 8
PRODUCT NO.:	4000CG1	CLASS:		WATER ADDED:	0

PLANT NUMBER: 001
 RECEIVED DATE:

SPECIMEN NUMBER	DATE OF TEST	AGE (days)	LOAD (lbs)	DIAMETER (in)	AREA (in. ²)	STRENGTH (psi)	PERCENT OF DESIGN	FRACTURE TYPE	TESTED BY
1	04/15/2022	7	38,610	4.00	12.57	3,070	77	Type 3	R. Pinera
2	04/15/2022	7	39,020	4.00	12.57	3,100	78	Type 3	R. Pinera
3	05/06/2022	28	59,060	4.00	12.57	4,700	118	Type 4	R. Pinera
4	05/06/2022	28	58,250	4.00	12.57	4,630	116	Type 4	R. Pinera
5	05/06/2022	28	57,560	4.00	12.57	4,580	115	Type 4	R. Pinera

NOTE: Some information on this test report provided by others. Testing and reporting was conducted in general accordance with the following applicable A.S.T.M. references: C31,C39,C143,C172,C231,C1064,C1231, unless otherwise noted.



* - Indicates noncompliance with specifications.

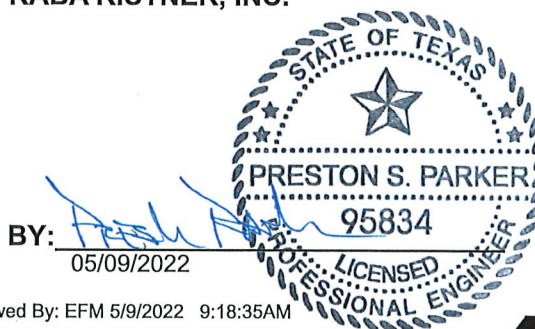
REMARKS: Mr. Simon Alonzo with ECON was notified of field test results. ND-Not Determined; NP-Not Provided; NA-Not Applicable. 4000PSI Concrete per Page S1.1 (Concrete Canopy).

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- Leticia.saenz@co.hidalgo.tx.us(1)
- Nick.perez@co.hidalgo.tx.us(1)
- Pm3@ecogroup.us(1)
- genriquez@ecogroup.us(1)
- davidr@b2zeng.com(1)
- karina@b2zeng.com(1)

RABA KISTNER, INC.



FIELD TEST REPORT



Soil/Base Material Nuclear Density Test

Raba Kistner, Inc.
800 East Hackberry
McAllen, Texas 78501
(956) 682-5332 • FAX(956) 682-5487
www.rkci.com
TBPE Firm F-3257

ATTN.: ELLIE TORRES, COMMISSIONER
TO: HIDALGO COUNTY PRECINCT 4
1051 N. DOOLITTLE RD.
EDINBURG, TX 78539

PROJECT NO.: AMD21-055-00
DATE OF TEST: 04/20/2022
ASSIGNMENT NO.: M22-011354
REPORT VERSION: A
SHEET NUMBER: 1 of 1
TECHNICIAN: LUIS GARCIA

PROJECT: Hidalgo County Pct. 4 - New Justice Center - Edinburg,
Hidalgo County, Texas

TEST NO.	TEST LOCATION	SOIL TYPE	LIFT NO. /DEPTH	MOISTURE CONTENT (%)	DRY DENSITY (PCF)	PERCENT PROCTOR (%)	CONFORM
	4" Diameter - Storm Drain						
1	About 20' North & 8' East of Northeast Corner of Building	1	Final Lift	16.8*	100.3	85.8*	No
2	About 5' North & 15' East of Northeast Corner of Building	1	2nd Lift	19.1*	92.9	79.5*	No

CURVE ID.	SOIL TYPE	OPTIMUM MOISTURE (%)	MAX. DRY DENSITY (PCF)	REQUIRED MOISTURE (%)	REQUIRED DENSITY (%)	LAB TEST PROCEDURE
1	Light Brown Silty, Clayey Sand (Prepared Subgrade Material) (PI:7)	12.0	116.9	12-15	95	ASTM D 698 Method A

REFERENCE: Utilities / Backfill Material

FIELD TEST PROCEDURE: ASTM D 6938 PERSON NOTIFIED: Mr. Simon Alonzo CONTRACTOR: ECON
GAUGE NUMBER: M-1072 /7533 GAUGE MODEL: 5001 EZ GAUGE MAKE: Humboldt TEST MODE: Method A
REMARKS: Lift information is provided by contractor. ND-Not Determined; NP-Not Provided; NA- Not Available

* - Indicates noncompliance with specifications. # - Indicates a RETEST

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- Pm3@eongroup.us (1)
- genriquez@eongroup.us (1)
- davidr@b2zeng.com (1)
- karina@b2zeng.com (1)

Updated By: EFM 4/26/2022 10:31:17AM

RABA KISTNER, INC.

BY: *[Signature]*
04/26/2022



Reviewed By: EFM 4/26/2022 10:31:22AM



LABORATORY TEST REPORT



Compressive Strength Test

Raba Kistner, Inc.
800 East Hackberry
McAllen, Texas 78501
(956) 682-5332 • FAX(956) 682-5487
www.rkci.com
TBPE Firm F-3257

ATTN.: ELLIE TORRES, COMMISSIONER
TO: **HIDALGO COUNTY PRECINCT 4**
1051 N. DOOLITTLE RD.
EDINBURG, TX 78539

PROJECT NO.: AMD21-055-00
CAST DATE: 04/21/2022
ASSIGNMENT NO.: M22-011378
REPORT VERSION: A
SHEET NUMBER: 1 of 1
TECHNICIAN: ROGELIO DELGADO

PROJECT: Hidalgo County Pct. 4 - New Justice Center - Edinburg, Hidalgo County, Texas

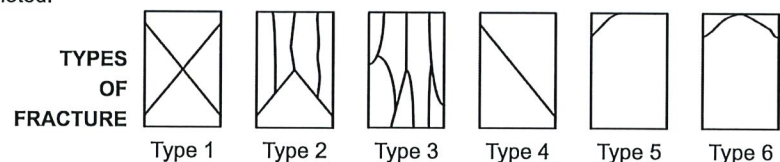
PLACEMENT LOCATION: New Justice Center Building - South Exterior Wall, About 50' West Along the Wall from the SE Corner of Building Pad; Approximately from Unit Cells 18 to 22 from Finished Floor

SET INDEX: Set 1 of 1

SUPPLIER:	Alamo Masonry Cement	BATCH TIME:	09:35AM	AIR CONTENT (%):	NA
TRUCK NO:	NA	SAMPLE TIME:	09:45AM	UNIT WEIGHT (pcf):	ND
TICKET NO:	NA	SAMPLE TEMP. (°F):	75	FIELD CURED (day):	1
SAMPLED AT (cu yds):	NP	AMBIENT TEMP. (°F):	80	SAMPLE TYPE:	Mortar Cube
DESIGN STR.(psi):	1,800	SLUMP (in.):	NA	SAMPLE SIZE(in.):	2 x 2
PRODUCT NO.:	Type S	CLASS:		WATER ADDED:	0
PLANT NUMBER:	NA			RECEIVED DATE:	

SPECIMEN NUMBER	DATE OF TEST	AGE (days)	LOAD (lbs)	DIAMETER (in)	AREA (in. ²)	STRENGTH (psi)	PERCENT OF DESIGN	FRACTURE TYPE	TESTED BY
1	04/28/2022	7	10,150	NA	4.00	2,540	141	Type 3	R. Pinera
2	04/28/2022	7	10,210	NA	4.00	2,550	142	Type 3	R. Pinera
3	04/28/2022	7	10,200	NA	4.00	2,550	142	Type 3	R. Pinera
4	05/19/2022	28							
5	05/19/2022	28							
6	05/19/2022	28							

NOTE: Some information on this test report provided by others. Testing and reporting was conducted in general accordance with the following applicable A.S.T.M. references: C109, unless otherwise noted.



* - Indicates noncompliance with specifications.

REMARKS: Mr. Simon Alonzo was notified of field test results. ND-Not Determined; NP-Not Provided; NA-Not Applicable.

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Leticia.saenz@co.hidalgo.tx.us(1)
Nick.perez@co.hidalgo.tx.us(1)
Pm3@econgrouop.us(1)
genriquez@econgrouop.us(1)
davidr@b2zeng.com(1)
karina@b2zeng.com(1)

RABA KISTNER, INC.

BY: _____

FIELD TEST REPORT



Soil/Base Material Nuclear Density Test

Raba Kistner, Inc.
800 East Hackberry
McAllen, Texas 78501
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TO: **HIDALGO COUNTY PRECINCT 4**
1051 N. DOOLITTLE RD.
EDINBURG, TX 78539

PROJECT NO.: AMD21-055-00
DATE OF TEST: 04/22/2022
ASSIGNMENT NO.: M22-011400
REPORT VERSION: A
SHEET NUMBER: 1 of 1
TECHNICIAN: VICTOR SALINAS III

PROJECT: Hidalgo County Pct. 4 - New Justice Center - Edinburg, Hidalgo County, Texas

TEST NO.	TEST LOCATION	SOIL TYPE	LIFT NO. /DEPTH	MOISTURE CONTENT (%)	DRY DENSITY (PCF)	PERCENT PROCTOR (%)	CONFORM
	4" Diameter - PVC Storm drain line						
1	About 3' N & 15' E of NW corner outside building pad	7	Final/12"	18.4	108.8	100.2	Yes
2	About 10' N & 4' W of NE corner outside building pad	7	Final/12"	17.8	109.6	100.9	Yes

CURVE ID.	SOIL TYPE	OPTIMUM MOISTURE (%)	MAX. DRY DENSITY (PCF)	REQUIRED MOISTURE (%)	REQUIRED DENSITY (%)	LAB TEST PROCEDURE
7	Brown Sandy Lean Clay (Backfill Material) (Pl:20)	17.4	108.6	15.4-19.4	95	ASTM D 698 Method A

REFERENCE: UTILITY - BACKFILL

FIELD TEST PROCEDURE: ASTM D 6938 PERSON NOTIFIED: Mr. Simon Alonzo CONTRACTOR: Econ
GAUGE NUMBER: M-1034 /5133 GAUGE MODEL: 3411 GAUGE MAKE: Troxler TEST MODE: Method A
REMARKS: Lift information is provided by contractor.

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- Pm3@econgroup.us (1)
- genriquez@econgroup.us (1)
- davidr@b2zeng.com (1)
- karina@b2zeng.com (1)

Updated By: EFM 4/26/2022 11:08:13AM

RABA KISTNER, INC.

BY: *Katrin M. Leonard*
04/26/2022



Reviewed By: EFM 4/26/2022 11:08:18AM

