Professional Service Industries, Inc. Three Burwood Lane San Antonio, TX 78216 Texas Firm Registration No. F-03307 Phone: (210) 342-9377 Fax: (210) 342-9401

Report No: CTR:03113615-82-C1

Issue No: 2

This report replaces all previous issues of this report signed on 08/16/2022 These test results apply only to the specific locations and materials noted and may not represent any other locations or elevations. This report may not be reproduced, except in full, without written permission by Professional Service Industries, Inc. If a non-compliance appears on this report, to the extent that the reported non-compliance impacts the project, the resolution is outside the PSI scope of engagement.

Approved Signatory: Ernesto Gomez (Project Manager)

9/2/2022

Date of Issue

Concrete Test Report

Client: ASHTON WOODS 17319 SAN PEDRO, SUITE 140 SAN ANTONIO, TX 78232 CC: COLBY OGLETREE

Project: ECHTLE SUBDIVISION UNIT 1 SAN ANTONIO, TX

Mix Data

Supplier:		Vulcan Materials			
Plant:	Montgomery Road Plant				
Mix Identification:		(RMC5010) 3000 PSI Pump			
Specified Design Streng	gth (psi):	3000 at age 28 days			
Sample Detail	S				
Date Sampled:	08/05/22	Date Received:			

Sample Deta	ano							
Date Sampled:	08/05/22	Date Received:	08/06/22	Specification: Mix Design				
General Location:	Drain						Measured	Specified
Sample Location:	Drain Footing			Slump (in):		ASTM C 143	5	4.00 to 6.00
Curing Method:	One day Field/La	boratory Cure		Slump w/ plasticizer (in):			N/A	
Field Sample No.:		Initial Cure Temp (°F) High	: 102	Air Temp (°F):			90	
		Low	78	Concrete Temp (°F):		ASTM C 1064	88	
Contractor:	VK Knowlton			Air Content (%)		ASTM C 231	N/A	
Ticket no.:	20140336	Truck No.:	670	Unit Weight (pcf):		ASTM C 138	N/A	
Sampled By:	Jacob McRae			Volume of Density Measu	ure (ft ³):		N/A	
Submitted By:	Jacob McRae			Batch Size (yd ³):	10.0	Time Ba	tched:	09:30
Weather:	Clear			Yd ³ Placed:	10.0	Time Sa	impled:	10:25
Est. Wind (mph):	8	Est. Rh (%):	63	Water Added (gal) Before	:	Time PI	aced:	10:15
				After	:	Time in	Truck (mins)	: 45

Compressiv	e Streng	th of (Concrete	Cylinde	ers					ASTM C 39
Specimen ID	Date Tested	Age (Days)	Diameter (in)	Length (in)	Area (in²)	Type of Cap	Maximum Load (lbf)	Fracture Type / Remarks	Compressive Strength (psi)	Tested By
03113615-82-C1\1	08/12/22	7	4.00	8.00	12.57	U	38790	2	3090	David Rosales
03113615-82-C1\2	08/12/22	7	4.01	8.00	12.63	U	40600	2	3210	David Rosales
03113615-82-C1\3	09/02/22	28	3.98	8.00	12.44	U	58140	4	4670	David Rosales
03113615-82-C1\4	09/02/22	28	4.01	8.03	12.63	U	55660	2	4410	David Rosales
03113615-82-C1\5	09/02/22	28	3.98	8.01	12.44	U	62780	2	5050	David Rosales
					Averag	je 28 Day (Compressive	Strength (psi)	4710	

Required Strength (psi)

3000

Notes	Remarks
 Sampling to ASTM C 172 Specimen(s) prepared to ASTM C 31 Capping B=Bonded ASTM C 617, U=Unbonded ASTM C 1231, C = Combined, G = Ground Sampled from Revolving Drum Truck Mixer (ASTM C 172, 5.2.3) 	Fracture Type: 2 = C39: Vert crack/ cone opposite end; C1314: Cone & Shear, 4 = C39: Diagonal fracture; C1314: Tension Break

Report No: CTR:03113615-108-C1

Issue No: 2

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Concrete Test Report

Client: ASHTON WOODS 17319 SAN PEDRO, SUITE 140 SAN ANTONIO, TX 78232

CC: COLBY OGLETREE

11/03/22

594

80

Project: ECHTLE SUBDIVISION UNIT 1 SAN ANTONIO, TX

Mix Data

Sampled By:

Weather:

Submitted By:

Est. Wind (mph):

intertek

Supplier:		Vulcan Materials	
Plant:		Montgomery RMC	
Mix Identification:		RMC 5010 (3000 PSI)	
Specified Design Stree	ngth (psi):	3000 at age 28 days	
Sample Detai	ls		
Date Sampled:	11/02/22	Date Received: 1	1
General Location:	Sidewalk	@ Hennersby Lane	
Sample Location:	STA 17+3	30, East bound.	
Curing Method:	One day I	Field/Laboratory Cure	
Field Sample No.:		Initial Cure Temp (°F) High: 72	2
		Low: 6	1
Contractor:	VK Knowl	lton	
Ticket no.:	20159048	3 Truck No.: 55	9

Benjamin Urbina

Benjamin Urbina

Est. Rh (%):

Cloudy

6

Specification: Mix Design				
			Measured	Specified
Slump (in):		ASTM C 143	6	
Slump w/ plasticizer (in):			N/A	
Air Temp (°F):			72	
Concrete Temp (°F):		ASTM C 1064	78	
Air Content (%)		ASTM C 231	0.4	
Unit Weight (pcf):		ASTM C 138	N/A	
Volume of Density Measure	e (ft³):		N/A	
Batch Size (yd³):	10.0	Time Bate	ched:	08:21
Yd ³ Placed:	10.0	Time Sam	pled:	09:15
Water Added (gal) Before:	10	Time Plac	ed:	09:10
After:	0	Time in Ti	ruck (mins):	: 49

3000

Approved Signatory: Ernesto Gomez (Project Manager)

12/1/2022

Date of Issue

Compressiv	e Streng	th of (Concrete	Cylind	ers					ASTM C 39
Specimen ID	Date Tested	Age (Days)	Diameter (in)	Length (in)	Area (in²)	Type of Cap	Maximum Load (lbf)	Fracture Type / Remarks	Compressive Strength (psi)	Tested By
03113615-108-C1\1	11/09/22	7	3.99	8.00	12.50	U	36060	3 SC	2880	David Rosales
03113615-108-C1\2	11/09/22	7	3.99	7.99	12.50	U	37710	1 SC	3020	David Rosales
03113615-108-C1\3	11/30/22	28	3.99	8.01	12.50	U	51610	4 SC	4130	David Rosales
03113615-108-C1\4	11/30/22	28	4.01	8.00	12.63	U	51280	3 SC	4060	David Rosales
03113615-108-C1\5	11/30/22	28	4.01	8.02	12.63	U	50420	3 SC	3990	David Rosales
Average 28 Day Compressive Strength (psi)									4060	

Notes	Remarks
 Sampling to ASTM C 172 Specimen(s) prepared to SSTM C 31 Capping B=Bonded ASTM C 617, U=Unbonded ASTM C 1231, C = Combined, G = Ground Sampled from Revolving Drum Truck Mixer (ASTM C 172, 5.2.3) 	Fracture Type / Remarks: 1 = C39: Cones on both ends; C1314: Conical Break, 3 = C39: Vert cracking/no cones; C1314: Cone & Split, 4 = C39: Diagonal fracture; C1314: Tension Break, SC = Condition Satisfactory upon retrieval.

CC: COLBY OGLETREE

Report No: CTR:03113615-108-C1

Issue No: 2

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Approved Signatory: Ernesto Gomez (Project Manager)

12/1/2022

Date of Issue

Concrete Test Report

Client: ASHTON WOODS 17319 SAN PEDRO, SUITE 140 SAN ANTONIO, TX 78232

intertek

Project: ECHTLE SUBDIVISION UNIT 1 SAN ANTONIO, TX

> PING LOCATION 88400 0 Southwest Division 34 Vulcan Construction Materials, LP 0 Danger Read important health information on reverse 18 Peligro Léase la información importante para la salud en el reverso RECEIVED BY 00 HN 23 d the receipt of said prop e signature further ackr ation of the delivery seller and its agents RELEASE AND INDEMNIFICATION Driver)
> Truck
> No
> Truck
> No
> Topology
> Truck
> No
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> Top 00 00 NN NN (MS AND CONDITIONS YES NO 88 00 No DE TICKET NO SALES ORDER NO V. R. FNOML TON CONSTR. & UTIL INC Centle Unit 1 CUSTOMER ORDER NO. PRODUCT SI PUMP SLUMP 5.00 60 BB S AND SPECIAL INSTRU CASH SALE ONLY PER UNIT AMOUNT CUSTOMER/CONSIGNEE VMC-1850-03-SW 04/17

Professional Service Industries, Inc. Three Burwood Lane San Antonio, TX 78216 Texas Firm Registration No. F-03307 Phone: (210) 342-9377 Fax: (210) 342-9401

Report No: CTR:03113615-111-C1

Issue No: 2

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Concrete Test Report

Client: ASHTON WOODS 17319 SAN PEDRO, SUITE 140 SAN ANTONIO, TX 78232 CC: COLBY OGLETREE

Project: ECHTLE SUBDIVISION UNIT 1 SAN ANTONIO, TX

PSI

8

Partly Cloudy

Mix Data

Sampled By:

Est. Wind (mph):

Weather:

Supplier:		Vulcan Materials	
Plant:		Montgomery RMC	
Mix Identification:		RMC 6200 - 3600 PSI (Class C Concrete	e)
Specified Design Stren	ngth (psi):	3600 at age 28 days	
Sample Detai	ls		
Date Sampled:	11/11/22	Date Received:	11/14/22
General Location:	Channel ((SE site)	
Sample Location:	NE corne	r along wood form	
Curing Method:	Three day	/ Field/Laboratory Cure	
Field Sample No.:		Initial Cure Temp (°F) High:	
		Low:	
Contractor:	V. K. Kno	wlton	
Ticket no.:	20160636	Truck No.:	619

Est. Rh (%):

Specification:				
			Measured	Specified
Slump (in):		ASTM C 143	6	
Slump w/ plasticizer (in):			N/A	
Air Temp (°F):			72	
Concrete Temp (°F):		ASTM C 1064	74	
Air Content (%)		ASTM C 231	N/A	
Unit Weight (pcf):		ASTM C 138	N/A	
Volume of Density Measu	re (ft³):		N/A	
Batch Size (yd ³):	10.0	Time Bate	ched:	08:27
Yd ³ Placed:	10.0	Time San	npled:	09:06
Water Added (gal) Before		Time Place	ced:	09:15
After:		Time in T	ruck (mins)	: 48

3600

Approved Signatory: Ernesto Gomez (Project Manager)

12/13/2022

Date of Issue

Compressiv	e Streng	th of (Concrete	Cylinde	ers					ASTM C 39
Specimen ID	Date Tested	Age (Days)	Diameter (in)	Length (in)	Area (in²)	Type of Cap	Maximum Load (Ibf)	Fracture Type / Remarks	Compressive Strength (psi)	Tested By
03113615-111-C1\1	11/18/22	7	3.98	7.99	12.44	U	52220	3 SC	4200	David Rosales
03113615-111-C1\2	11/18/22	7	3.99	8.03	12.50	U	50210	3 SC	4020	David Rosales
03113615-111-C1\3	12/09/22	28	4.01	8.01	12.63	U	80770	3 SC	6400	David Rosales
03113615-111-C1\4	12/09/22	28	4.00	8.02	12.57	U	80200	3 SC	6380	David Rosales
03113615-111-C1\5	12/09/22	28	4.01	8.01	12.63	U	83280	2 SC	6590	David Rosales
Average 28 Day Compressive Strength (psi)									6460	

81

Notes	Remarks
 Sampling to ASTM C 172 Specimen(s) prepared to ASTM C 31 Capping B=Bonded ASTM C 617, U=Unbonded ASTM C 1231, C = Combined, G = Ground Sampled from Revolving Drum Truck Mixer (ASTM C 172, 5.2.3) 	Fracture Type / Remarks: 2 = C39: Vert crack/ cone opposite end; C1314: Cone & Shear, 3 = C39: Vert cracking/no cones; C1314: Cone & Split, SC = Condition Satisfactory upon retrieval. Felipe Acosta (Bexar County Inspector) requested set of cylinder test specimens every 60 cu.yards. Cylinders casted by: Dario Olivo

Professional Service Industries, Inc. Three Burwood Lane San Antonio, TX 78216 Texas Firm Registration No. F-03307 Phone: (210) 342-9377 Fax: (210) 342-9401

Report No: CTR:03113615-111-C2

Issue No: 2

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Concrete Test Report

Client: ASHTON WOODS 17319 SAN PEDRO, SUITE 140 SAN ANTONIO, TX 78232 CC: COLBY OGLETREE

Project: ECHTLE SUBDIVISION UNIT 1 SAN ANTONIO, TX

Mix Data

Supplier:		Vulcan Materials					
Plant:		Montgomery RMC					
Mix Identification:		RMC 6200 - 3600 PSI (Class C Concrete)					
Specified Design Strength (psi): 3600 at age 28 days							
Sample Details							
Date Sampled:	11/11/22	Date Received:	11/14/22				
General Location:	Channel ((SE site)					
Sample Location:	SE corner along wood form						
Curing Method:	Three day Field/Laboratory Cure						
Field Sample No.:		Initial Cure Temp (°F) High:					
		Low:					

Field Sample No.:		Initial Cure Temp (°F) High:				
			Low:			
Contractor:	V. K. Knowlton					
Ticket no.:	20160662	Truck No.:	608			
Sampled By:	PSI					
Weather:	Partly Cloudy					
Est. Wind (mph):	10	Est. Rh (%):	73			

Specification:				
			Measured	Specified
Slump (in):		ASTM C 143	4.25	
Slump w/ plasticizer (in):		N/A	
Air Temp (°F):			76	
Concrete Temp (°F):		ASTM C 1064	72	
Air Content (%)		ASTM C 231	N/A	
Unit Weight (pcf):		ASTM C 138	N/A	
Volume of Density Mea	sure (ft ³):		N/A	
Batch Size (yd ³):	10.0	Time Ba	tched:	09:25
Yd ³ Placed:	80.0	Time Sa	mpled:	09:55
Water Added (gal) Before:		Time Pla	10:00	
Aft	er:	Time in	Truck (mins):	35

3600

Approved Signatory: Ernesto Gomez (Project Manager)

12/13/2022

Date of Issue

Compressiv	e Streng	th of (Concrete	e Cylinde	ers					ASTM C 39
Specimen ID	Date Tested	Age (Days)	Diameter (in)	Length (in)	Area (in²)	Type of Cap	Maximum Load (lbf)	Fracture Type / Remarks	Compressive Strength (psi)	Tested By
03113615-111-C2\1	11/18/22	7	4.00	7.97	12.57	U	54160	3 SC	4310	David Rosales
03113615-111-C2\2	11/18/22	7	3.97	8.04	12.38	U	55970	3 SC	4520	David Rosales
03113615-111-C2\3	12/09/22	28	3.98	8.01	12.44	U	83260	4 SC	6690	David Rosales
03113615-111-C2\4	12/09/22	28	4.01	8.00	12.63	U	83990	5 SC	6650	David Rosales
03113615-111-C2\5	12/09/22	28	3.99	8.00	12.50	U	83260	3 SC	6660	David Rosales
Average 28 Day Compressive Strength (psi)									6670	

Notes	Remarks
 Sampling to ASTM C 172 Specimen(s) prepared to ASTM C 31 Capping B=Bonded ASTM C 617, U=Unbonded ASTM C 1231, C = Combined, G = Ground Sampled from Revolving Drum Truck Mixer (ASTM C 172, 5.2.3) 	Fracture Type / Remarks: 3 = C39: Vert cracking/no cones; C1314: Cone & Split, 4 = C39: Diagonal fracture; C1314: Tension Break, 5 = C39: Side fracture-opposite ends; C1314: Semi-Conical Break, SC = Condition Satisfactory upon retrieval. Felipe Acosta (Bexar County Inspector) requested set of cylinder test specimens every 60 cu.yards. Cylinders casted by: Dario Olivo

Professional Service Industries, Inc. Three Burwood Lane San Antonio, TX 78216 Texas Firm Registration No. F-03307 Phone: (210) 342-9377 Fax: (210) 342-9401

Report No: CTR:03113615-111-C3

Issue No: 2

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Concrete Test Report

Client: ASHTON WOODS 17319 SAN PEDRO, SUITE 140 SAN ANTONIO, TX 78232 CC: COLBY OGLETREE

644

64

Project: ECHTLE SUBDIVISION UNIT 1 SAN ANTONIO, TX

20160698

Partly Cloudy

PSI

15

Mix Data Supplier:

Ticket no.:

Sampled By: Weather:

Est. Wind (mph):

Plant:	Montgomery RMC						
Mix Identification:		RMC 6200 - 3600 PSI (Class C Concrete)					
Specified Design Stren	igth (psi):	3600 at age 28 days					
Sample Details							
Date Sampled:	11/11/22	Date Received:	11/14/22				
General Location:	Bridge Ch	nannel (SE site)					
Sample Location:	20' E fron	n SW corner					
Curing Method:	Three day Field/Laboratory Cure						
Field Sample No.:		Initial Cure Temp (°F) High:					
		Low:					
Contractor:	V. K. Kno	wlton					

Vulcan Materials

Truck No.:

Est. Rh (%):

Specification:				
			Measured	Specified
Slump (in):		ASTM C 143	5.25	
Slump w/ plasticizer (in):			N/A	
Air Temp (°F):			79	
Concrete Temp (°F):		ASTM C 1064	69	
Air Content (%)		ASTM C 231	N/A	
Unit Weight (pcf):		ASTM C 138	N/A	
Volume of Density Measu	re (ft³):		N/A	
Batch Size (yd ³):	10.0	Time Ba	tched:	11:04
Yd ³ Placed:	150.0	Time Sa	mpled:	11:30
Water Added (gal) Before:	:	Time Pla	ced:	11:40
After:		Time in ⁻	Truck (mins):	: 36

3600

Approved Signatory: Ernesto Gomez (Project Manager)

12/13/2022

Date of Issue

Compressiv	e Streng	th of (Concrete	Cylinde	ers					ASTM C 39
Specimen ID	Date Tested	Age (Days)	Diameter (in)	Length (in)	Area (in²)	Type of Cap	Maximum Load (Ibf)	Fracture Type / Remarks	Compressive Strength (psi)	Tested By
03113615-111-C3\1	11/18/22	7	4.01	8.00	12.63	U	45740	2 SC	3620	David Rosales
03113615-111-C3\2	11/18/22	7	4.01	8.01	12.63	U	46810	3 SC	3710	David Rosales
03113615-111-C3\3	12/09/22	28	4.00	8.05	12.57	U	78060	1 SC	6210	David Rosales
03113615-111-C3\4	12/09/22	28	4.01	8.02	12.63	U	78470	1 SC	6210	David Rosales
03113615-111-C3\5	12/09/22	28	4.00	8.00	12.57	U	75780	2 SC	6030	David Rosales
Average 28 Day Compressive Strength (psi)								6150		

Notes	Remarks
 Sampling to ASTM C 172 Specimen(s) prepared to ASTM C 31 Capping B=Bonded ASTM C 617, U=Unbonded ASTM C 1231, C = Combined, G = Ground	Fracture Type / Remarks: 1 = C39: Cones on both ends; C1314: Conical Break, 2 = C39: Vert crack/ cone opposite end; C1314: Cone & Shear, 3 = C39: Vert cracking/no cones; C1314: Cone & Split, SC = Condition Satisfactory upon retrieval.
Sampled from Revolving Drum Truck Mixer (ASTM C 172, 5.2.3)	Felipe Acosta (Bexar County Inspector) requested set of cylinder test specimens every 60 cu.yards. Cylinders casted by: Dario Olivo

Professional Service Industries, Inc. Three Burwood Lane San Antonio, TX 78216 Texas Firm Registration No. F-03307 Phone: (210) 342-9377 Fax: (210) 342-9401

Report No: CTR:03113615-111-C4

Issue No: 2

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Concrete Test Report

Client: ASHTON WOODS 17319 SAN PEDRO, SUITE 140 SAN ANTONIO, TX 78232 CC: COLBY OGLETREE

Low:

597

59

Project: ECHTLE SUBDIVISION UNIT 1 SAN ANTONIO, TX

Mix Data

Contractor: Ticket no.:

Sampled By:

Est. Wind (mph):

Weather:

Supplier:		Vulcan Materials					
Plant:		Montgomery RMC					
Mix Identification:		RMC 6200 - 3600 PSI (Class C Concret	e)				
Specified Design Strength (psi): 3600 at age 28 days							
Sample Details							
Date Sampled:	11/11/22	Date Received:	11/14/22				
General Location:	Bridge Channel (SE site)						
Sample Location:	~Center Channel						
Curing Method:	Three day Field/Laboratory Cure						
Field Sample No.:	Initial Cure Temp (°F) High:						

Truck No.:

Est. Rh (%):

V. K. Knowlton

Partly Cloudy

2016071

PSI

12

Specification:				
			Measured	Specified
Slump (in):		ASTM C 143	6	
Slump w/ plasticizer (in):			N/A	
Air Temp (°F):			79	
Concrete Temp (°F):		ASTM C 1064	70	
Air Content (%)		ASTM C 231	N/A	
Unit Weight (pcf):		ASTM C 138	N/A	
Volume of Density Measu	ıre (ft ³):		N/A	
Batch Size (yd³):	10.0	Time Bat	ched:	12:02
Yd ³ Placed:	190.0	Time Sar	npled:	12:25
Water Added (gal) Before	:	Time Pla	ced:	12:35
After	:	Time in 1	ruck (mins):	33

3600

Approved Signatory: Ernesto Gomez (Project Manager)

12/13/2022

Date of Issue

Compressiv	e Streng	th of (Concrete	Cylinde	ers					ASTM C 39
Specimen ID	Date Tested	Age (Days)	Diameter (in)	Length (in)	Area (in²)	Type of Cap	Maximum Load (Ibf)	Fracture Type / Remarks	Compressive Strength (psi)	Tested By
03113615-111-C4\1	11/18/22	7	4.01	8.03	12.63	U	51010	2 SC	4040	David Rosales
03113615-111-C4\2	11/18/22	7	3.99	8.01	12.50	U	52590	3 SC	4210	David Rosales
03113615-111-C4\3	12/09/22	28	4.00	8.04	12.57	U	62050	2 SC	4940	David Rosales
03113615-111-C4\4	12/09/22	28	3.99	8.00	12.50	U	64250	3 SC	5140	David Rosales
03113615-111-C4\5	12/09/22	28	4.01	8.01	12.63	U	64730	2 SC	5130	David Rosales
Average 28 Day Compressive Strength (psi)									5070	

Notes	Remarks
 Sampling to ASTM C 172 Specimen(s) prepared to ASTM C 31 Capping B=Bonded ASTM C 617, U=Unbonded ASTM C 1231, C = Combined, G = Ground Sampled from Revolving Drum Truck Mixer (ASTM C 172, 5.2.3) 	Fracture Type / Remarks: 2 = C39: Vert crack/ cone opposite end; C1314: Cone & Shear, 3 = C39: Vert cracking/no cones; C1314: Cone & Split, SC = Condition Satisfactory upon retrieval. Felipe Acosta (Bexar County Inspector) requested set of cylinder test specimens every 60 cu.yards. Cylinders casted by: Dario Olivo

intertek <mark>PS</mark> Professional Service Industries, Inc. Three Burwood Lane San Antonio, TX 78216 Texas Firm Registration No. F-03307 Phone: (210) 342-9377 Fax: (210) 342-9401

Report No: CTR:03113615-111-C4

Issue No: 2

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Concrete Test Report

Client: ASHTON WOODS 17319 SAN PEDRO, SUITE 140 SAN ANTONIO, TX 78232 CC: COLBY OGLETREE

Project: ECHTLE SUBDIVISION UNIT 1 SAN ANTONIO, TX

Approved Signatory: Ernesto Gomez (Project Manager) 12/13/2022 Date of Issue



Professional Service Industries, Inc. Three Burwood Lane San Antonio, TX 78216 Texas Firm Registration No. F-03307 Phone: (210) 342-9377 Fax: (210) 342-9401

Report No: CTR:03113615-111-C5

Issue No: 2

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Concrete Test Report

Client: ASHTON WOODS 17319 SAN PEDRO, SUITE 140 SAN ANTONIO, TX 78232 CC: COLBY OGLETREE

Project: ECHTLE SUBDIVISION UNIT 1 SAN ANTONIO, TX

PSI Partly Cloudy

18

Mix Data

Sampled By:

Est. Wind (mph):

Weather:

Supplier:		Vulcan Materials	
Plant:		Montgomery RMC	
Mix Identification:		RMC 6200 - 3600 PSI (Class C Concrete)
Specified Design Stren	ngth (psi):	3600 at age 28 days	
Sample Detai	ls		
Date Sampled:	11/11/22	Date Received: 1	11/1
General Location:	Bridge Ch	nannel (SE site)	
Sample Location:	20' SSW	from NE corner	
Curing Method:	Three day	y Field/Laboratory Cure	
Field Sample No.:		Initial Cure Temp (°F) High:	
		Low:	
Contractor:	V. K. Kno	witon	
Ticket no.:	2016072	1 Truck No.: 6	329

Est. Rh (%):

Specification:						
				Measured	Specified	
Slump (in):		ASTM C	143	5.25		
Slump w/ plasticizer (in):				N/A		
Air Temp (°F):				67		
Concrete Temp (°F):		ASTM C	1064	69		
Air Content (%)		ASTM C	231	N/A		
Unit Weight (pcf):		ASTM C	138	N/A		
Volume of Density Measu	re (ft3):			N/A		
Batch Size (yd ³):	10.0	Ti	me Bato	hed:	13:	38
Yd ³ Placed:	260.0	Ti	me Sam	pled:	14:	05
Water Added (gal) Before	:	Ti	me Plac	ed:	14:	10
After:		Ti	me in Tr	uck (mins)	32	

3600

Approved Signatory: Ernesto Gomez (Project Manager)

12/13/2022

Date of Issue

Compressiv	e Streng	th of (Concrete	Cylinde	ers					ASTM C 39
Specimen ID	Date Tested	Age (Days)	Diameter (in)	Length (in)	Area (in²)	Type of Cap	Maximum Load (Ibf)	Fracture Type / Remarks	Compressive Strength (psi)	Tested By
03113615-111-C5\1	11/18/22	7	4.00	8.02	12.57	U	53450	5 SC	4250	David Rosales
03113615-111-C5\2	11/18/22	7	4.00	8.01	12.57	U	52750	2 SC	4200	David Rosales
03113615-111-C5\3	12/09/22	28	4.00	8.03	12.57	U	82360	3 SC	6550	David Rosales
03113615-111-C5\4	12/09/22	28	4.02	8.01	12.69	U	84870	1 SC	6690	David Rosales
03113615-111-C5\5	12/09/22	28	4.01	8.02	12.63	U	84320	3 SC	6680	David Rosales
Average 28 Day Compressive Strength (psi)							6640			

4/22

67

Notes	Remarks
 Sampling to ASTM C 172 Specimen(s) prepared to ASTM C 31 Capping B=Bonded ASTM C 617, U=Unbonded ASTM C 1231, C = Combined, G = Ground	Fracture Type / Remarks: 1 = C39: Cones on both ends; C1314: Conical Break, 2 = C39: Vert crack/ cone opposite end; C1314: Cone & Shear, 3 = C39: Vert cracking/no cones; C1314: Cone & Split, 5 = C39: Side fracture-opposite ends; C1314: Semi-Conical Break, SC = Condition Satisfactory upon retrieval.
Sampled from Revolving Drum Truck Mixer (ASTM C 172, 5.2.3)	Felipe Acosta (Bexar County Inspector) requested set of cylinder test specimens every 60 cu.yards. Cylinders casted by: Dario Olivo

Professional Service Industries, Inc. Three Burwood Lane San Antonio, TX 78216 Texas Firm Registration No. F-03307 Phone: (210) 342-9377 Fax: (210) 342-9401

Report No: CTR:03113615-111-C5

Issue No: 2

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Concrete Test Report

Client: ASHTON WOODS 17319 SAN PEDRO, SUITE 140 SAN ANTONIO, TX 78232 CC: COLBY OGLETREE

Project: ECHTLE SUBDIVISION UNIT 1 SAN ANTONIO, TX

Approved Signatory: Ernesto Gomez (Project Manager) 12/13/2022 Date of Issue



Professional Service Industries, Inc. Three Burwood Lane San Antonio, TX 78216 Texas Firm Registration No. F-03307 Phone: (210) 342-9377 Fax: (210) 342-9401

Report No: CTR:03113615-114-C1

Issue No: 2

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Concrete Test Report

Client: ASHTON WOODS 17319 SAN PEDRO, SUITE 140 SAN ANTONIO, TX 78232 CC: COLBY OGLETREE

11/21/22

Project: ECHTLE SUBDIVISION UNIT 1 SAN ANTONIO, TX

Mix Data

Supplier:		Vulcan Materials
Plant:		Montgomery RMC
Mix Identification:		RMC 5010 (3000 PSI)
Specified Design Stree	ngth (psi):	3000 at age 28 days
Sample Detai	ls	
Date Sampled:	11/18/22	Date Received:
General Location:	Hennersb	y Ln sidewalk
Sample Location:	STA · 6+0	0 - 6+60

General Location.	Herinersby Lit sluev	Valk	
Sample Location:	STA: 6+00 - 6+60		
Curing Method:	Three day Field/Lab	oratory Cure	
Field Sample No.:		Initial Cure Temp (°F) Hig	h: 58
		Lov	w : 42
Contractor:	VK Knowlton		
Ticket no.:	20161651	Truck No.:	590
Sampled By:	Michael Galland		
Submitted By:	Michael Galland		
Weather:	Clear to Partly Cloue	dy	
Est. Wind (mph):	5	Est. Rh (%):	54

Specification: 3000 psi				
			Measured	Specified
Slump (in):		ASTM C 143	5	4.00 to 6.00
Slump w/ plasticizer (in):			N/A	
Air Temp (°F):			45	
Concrete Temp (°F):		ASTM C 1064	65	
Air Content (%)		ASTM C 231	1.6	
Unit Weight (pcf):		ASTM C 138	N/A	
Volume of Density Measu	re (ft³):		N/A	
Batch Size (yd³):	10.0	Time Bate	ched:	07:40
Yd ³ Placed:	10.0	Time Sam	npled:	08:05
Water Added (gal) Before:		Time Place	ced:	08:15
After:		Time in T	ruck (mins)	: 35

3000

Approved Signatory: Ernesto Gomez (Project Manager)

12/19/2022

Date of Issue

Compressiv	e Streng	th of (Concrete	Cylinde	ers					ASTM C 39
Specimen ID	Date Tested	Age (Days)	Diameter (in)	Length (in)	Area (in²)	Type of Cap	Maximum Load (Ibf)	Fracture Type / Remarks	Compressive Strength (psi)	Tested By
03113615-114-C1\1	11/25/22	7	3.97	8.04	12.38	U	35450	3 SC	2860	Juan Segoviano
03113615-114-C1\2	11/25/22	7	3.98	8.00	12.44	U	35640	1 SC	2860	Juan Segoviano
03113615-114-C1\3	12/16/22	28	3.98	8.01	12.44	U	67330	2 SC	5410	David Rosales
03113615-114-C1\4	12/16/22	28	3.98	8.01	12.44	U	61880	1 SC	4970	David Rosales
03113615-114-C1\5	12/16/22	28	4.00	8.00	12.57	U	60590	1 SC	4820	David Rosales
Average 28 Day Compressive Strength (psi)								5070		

Notes	Remarks
 Sampling to ASTM C 172 Specimen(s) prepared to ASTM C 31 Capping B=Bonded ASTM C 617, U=Unbonded ASTM C 1231, C = Combined, G = Ground Sampled from Revolving Drum Truck Mixer (ASTM C 172, 5.2.3) 	Fracture Type / Remarks: 1 = C39: Cones on both ends; C1314: Conical Break, 2 = C39: Vert crack/ cone opposite end; C1314: Cone & Shear, 3 = C39: Vert cracking/no cones; C1314: Cone & Split, SC = Condition Satisfactory upon retrieval.

Report No: CTR:03113615-116-C1

Issue No: 2

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Concrete Test Report

Client: ASHTON WOODS 17319 SAN PEDRO, SUITE 140 SAN ANTONIO, TX 78232 CC: COLBY OGLETREE

Project: ECHTLE SUBDIVISION UNIT 1 SAN ANTONIO, TX

Mix Data

Supplier:

intertek

Vulcan Materials

 Plant:

 Mix Identification:
 RMC 6200 - 3600 PSI (Class C Concrete)

 Specified Design Strength (psi):
 3600 at age 28 days

Sample Details

Date Sampled:	12/05/22	Date Received:	12/06/22
General Location:	End of Masterson R	d	
Sample Location:	Box Culvert		
Curing Method:	One day Field/Labor	ratory Cure	
Field Sample No.:		Initial Cure Temp (°F) High:	76
		Low:	62
Contractor:	VK Knowlton		
Ticket no.:	20163384	Truck No.:	630
Sampled By:	PSI		
Weather:	Cloudy		
Est. Wind (mph):	13	Est. Rh (%):	73

Specification: Mix Design						
			Measured	Specified		
Slump (in):		ASTM C 143	4			
Slump w/ plasticizer (in):			N/A			
Air Temp (°F):			73			
Concrete Temp (°F):		ASTM C 1064	67			
Air Content (%)		ASTM C 231	N/A			
Unit Weight (pcf):		ASTM C 138	N/A			
Volume of Density Measure	e (ft³):		N/A			
Batch Size (yd³):	10.0	Time Bate	ched:	12:43		
Yd ³ Placed:	10.0	Time Sam	npled:	13:20		
Water Added (gal) Before:		Time Place	ed:	13:15		
After:		Time in T	ruck (mins)	: 32		

Approved Signatory: Ernesto Gomez (Project Manager)

1/10/2023

Date of Issue

Compressiv	e Streng	th of (Concrete	Cylind	ers					ASTM C 39
Specimen ID	Date Tested	Age (Days)	Diameter (in)	Length (in)	Area (in²)	Type of Cap	Maximum Load (Ibf)	Fracture Type / Remarks	Compressive Strength (psi)	Tested By
03113615-116-C1\1	12/08/22	3	4.00	7.99	12.57	U	42500	2 SC	3380	David Rosales
03113615-116-C1\2	12/12/22	7	3.98	8.05	12.44	U	61420	1 SC	4940	David Rosales
03113615-116-C1\3	12/12/22	7	4.00	8.00	12.57	U	63900	3 SC	5090	David Rosales
03113615-116-C1\4	01/03/23	29	3.98	7.97	12.44	U	86950	1 SC	6990	David Rosales
03113615-116-C1\5	01/03/23	29	3.98	8.00	12.44	U	88210	1 SC	7090	David Rosales
03113615-116-C1\6	01/03/23	29	3.99	7.99	12.50	U	80440	1 SC	6430	David Rosales

Average 28 Day Compressive Strength (psi)

Required Strength (psi) 3600

 Notes
 Remarks

 1. Sampling to ASTM C 172
 Fracture Type / Remarks: 1 = C39: Cones on both ends; C1314: Conical Break, 2 = C39: Vert

 2. Specimen(s) prepared to ASTM C 31
 Fracture Type / Remarks: 1 = C39: Cones on both ends; C1314: Conical Break, 2 = C39: Vert

 3. Capping B=Bonded ASTM C 617, U=Unbonded ASTM C 1231, C = Combined, G = Ground
 Fracture Type / Remarks: 1 = C39: Cone & Shear, 3 = C39: Vert cracking/no cones; C1314: Cone & Split, SC = Condition Satisfactory upon retrieval.

Report No: CTR:03113615-116-C2

Issue No: 2

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Concrete Test Report

Client: ASHTON WOODS 17319 SAN PEDRO, SUITE 140 SAN ANTONIO, TX 78232 CC: COLBY OGLETREE

Project: ECHTLE SUBDIVISION UNIT 1 SAN ANTONIO, TX

Mix Data

Supplier:

intertek

Vulcan Materials

 Plant:

 Mix Identification:
 RMC 6200 - 3600 PSI (Class C Concrete)

 Specified Design Strength (psi):
 3600 at age 28 days

Sample Details

Campio Dotai			
Date Sampled:	12/05/22	Date Received:	12/06/22
General Location:	End of Masterson R	d	
Sample Location:	Box Culvert		
Curing Method:	One day Field/Labor	atory Cure	
Field Sample No.:		Initial Cure Temp (°F) High:	76
		Low:	62
Contractor:	VK Knowlton		
Ticket no.:	20163407	Truck No.:	660
Sampled By:	PSI		
Weather:	Cloudy		
Est. Wind (mph):	12	Est. Rh (%):	73

Specification: Mix Design					
			Measured	Specified	
Slump (in):		ASTM C 143	4.5		
Slump w/ plasticizer (in):			N/A		
Air Temp (°F):			73		
Concrete Temp (°F):		ASTM C 1064	72		
Air Content (%)		ASTM C 231	N/A		
Unit Weight (pcf):		ASTM C 138	N/A		
Volume of Density Measure	e (ft³):		N/A		
Batch Size (yd³):	10.0	Time Bate	ched:	14:30	
Yd ³ Placed:	60.0	Time Sam	pled:	14:50	
Water Added (gal) Before:		Time Place	ed:	14:45	
After:		Time in T	ruck (mins)	: 15	

Approved Signatory: Ernesto Gomez (Project Manager)

1/10/2023

Date of Issue

Compressiv	e Streng	th of (Concrete	Cylind	ers					ASTM C 39
Specimen ID	Date Tested	Age (Days)	Diameter (in)	Length (in)	Area (in²)	Type of Cap	Maximum Load (Ibf)	Fracture Type / Remarks	Compressive Strength (psi)	Tested By
03113615-116-C2\1	12/08/22	3	4.00	8.03	12.57	U	40100	2 SC	3190	David Rosales
03113615-116-C2\2	12/12/22	7	4.01	8.00	12.63	U	52540	3 SC	4160	David Rosales
03113615-116-C2\3	12/12/22	7	4.01	8.00	12.63	U	52440	5 SC	4150	David Rosales
03113615-116-C2\4	01/03/23	29	4.01	7.99	12.63	U	83400	1 SC	6600	David Rosales
03113615-116-C2\5	01/03/23	29	3.98	7.98	12.44	U	79460	5 SC	6390	David Rosales
03113615-116-C2\6	01/03/23	29	4.01	8.00	12.63	U	80400	3 SC	6370	David Rosales

Average 28 Day Compressive Strength (psi)

Notes	Remarks
 Sampling to ASTM C 172 Specimen(s) prepared to ASTM C 31 Capping B=Bonded ASTM C 617, U=Unbonded ASTM C 1231, C = Combined, G = Ground Sampled from Revolving Drum Truck Mixer (ASTM C 172, 5.2.3) 	Fracture Type / Remarks: 1 = C39: Cones on both ends; C1314: Conical Break, 2 = C39: Vert crack/ cone opposite end; C1314: Cone & Shear, 3 = C39: Vert cracking/no cones; C1314: Cone & Split, 5 = C39: Side fracture-opposite ends; C1314: Semi-Conical Break, SC = Condition Satisfactory upon retrieval.

Report No: CTR:03113615-118-C1

Issue No: 3

ASTM C 39

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Concrete Test Report

Client: ASHTON WOODS 17319 SAN PEDRO, SUITE 140 SAN ANTONIO, TX 78232 CC: COLBY OGLETREE

Project: ECHTLE SUBDIVISION UNIT 1 SAN ANTONIO, TX

Mix Data Supplier:

intertek

Vulcan Materials

 Plant:

 Mix Identification:
 RMC 6200 - 3600 PSI (Class C Concrete)

 Specified Design Strength (psi):
 3600 at age 28 days

Sample Details

Date Sampled:	12/09/22	Date Received:	12/13/22
General Location:	Box culvert walls		
Sample Location:	See attachment		
Curing Method:	Four day Field/Laborato	ry Cure	
Field Sample No.:		Initial Cure Temp (°F) Hi	gh:
		Lo	w:
Contractor:	VK Knowlton		
Ticket no.:	20164403	Truck No.:	667
Sampled By:	Gabriel Garcia		
Weather:	Clear to Partly Cloudy		

Specification: Mix Design				
			Measured Si	necified
			mouourou o	Joonnou
Slump (in):		ASTM C 143	4	
Slump w/ plasticizer (in):			N/A	
Air Temp (°F):			78	
Concrete Temp (°F):		ASTM C 1064	72	
Air Content (%)		ASTM C 231	1.2	
Unit Weight (pcf):		ASTM C 138	N/A	
Volume of Density Measure	(ft³):		N/A	
Batch Size (yd ³): 1	10.0	Time Bat	ched:	
Yd ³ Placed: 1	10.0	Time San	npled:	13:57
Water Added (gal) Before:		Time Place	ced:	14:06
After: 5	5	Time in T	ruck (mins):	

5800

3600

Approved Signatory: Ernesto Gomez (Project Manager)

1/10/2023

Date of Issue

Compressive Strength of Concrete Cylinders

Specimen ID	Date Tested	Age (Days)	Diameter (in)	Length (in)	Area (in²)	Type of Cap	Maximum Load (Ibf)	Fracture Type / Remarks	Compressive Strength (psi)	Tested By
03113615-118-C1\1	12/13/22	4	4.00	7.98	12.57	U	45020	3 M	3580	David Rosales
03113615-118-C1\2	12/13/22	4	3.99	8.01	12.50	U	42460	3 SC	3400	David Rosales
03113615-118-C1\3	12/17/22	8	4.01	8.04	12.63	U	56230	2 SC	4450	David Rosales
03113615-118-C1\4	12/17/22	8	3.98	8.00	12.44	U	52710	3 SC	4240	David Rosales
03113615-118-C1\5	01/06/23	28	3.99	8.05	12.50	U	74310	1 SC	5940	David Rosales
03113615-118-C1\6	01/06/23	28	4.01	8.00	12.63	U	70170	2 SC	5560	David Rosales
03113615-118-C1\7	01/06/23	28	3.98	8.04	12.44	U	73420	2 SC	5900	David Rosales

Average 28 Day Compressive Strength (psi)

Notes	Remarks
 Sampling to ASTM C 172 Specimen(s) prepared to ASTM C 31 Capping B=Bonded ASTM C 617, U=Unbonded ASTM C 1231, C = Combined, G = Ground	Fracture Type / Remarks: 1 = C39: Cones on both ends; C1314: Conical Break, 2 = C39: Vert crack/ cone opposite end; C1314: Cone & Shear, 3 = C39: Vert cracking/no cones; C1314: Cone & Split, M = Missing, SC = Condition Satisfactory upon retrieval.
Sampled from Revolving Drum Truck Mixer (ASTM C 172, 5.2.3)	No time batched included in ticket

Report No: CTR:03113615-118-C1

Issue No: 3

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Approved Signatory: Ernesto Gomez (Project Manager)

1/10/2023

Date of Issue

Concrete Test Report

intertek

Client: ASHTON WOODS 17319 SAN PEDRO, SUITE 140 SAN ANTONIO, TX 78232 CC: COLBY OGLETREE

Project: ECHTLE SUBDIVISION UNIT 1 SAN ANTONIO, TX



Echtle Subdivision - 12/9/22 - Concrete Cylinders Locations

Report No: CTR:03113615-120-C1

Issue No: 2

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Concrete Test Report

Client: ASHTON WOODS 17319 SAN PEDRO, SUITE 140 SAN ANTONIO, TX 78232 CC: COLBY OGLETREE

Project: ECHTLE SUBDIVISION UNIT 1 SAN ANTONIO, TX

Mix Data

Supplier:

Plant:

intertek

Vulcan Materials

Mix Identification: RMC 6200 - 3600 PSI (Class C Concrete) Specified Design Strength (psi): 3600 at age 28 days

Sample Details

Campic Detai	13		
Date Sampled:	01/13/23	Date Received:	01/16/23
General Location:	Drain 1A		
Sample Location:	STA: 8+83.48 thru 8	+73.48	
Curing Method:	Three day Field/Lab	oratory Cure	
Field Sample No.:		Initial Cure Temp (°F) High:	77
		Low:	33
Contractor:	VK Knowlton		
Ticket no.:	20170434	Truck No.:	585
Sampled By:	Joshua Smith		
Submitted By:	Joshua Smith		
Weather:	Clear		
Est. Wind (mph):	6	Est. Rh (%):	35

Specification: Mix Design	ו			
			Measured	Specified
Slump (in):		ASTM C 143	7	
Slump w/ plasticizer (in):			N/A	
Air Temp (°F):			54	
Concrete Temp (°F):		ASTM C 1064	75	
Air Content (%)		ASTM C 231	0.1	
Unit Weight (pcf):		ASTM C 138	N/A	
Volume of Density Meas	ure (ft³):		N/A	
Batch Size (yd3):	6.0	Time Bat	ched:	09:44
Yd ³ Placed:	6.0	Time San	npled:	10:21
Water Added (gal) Before	e:	Time Place	ed:	10:10
After	r:	Time in T	ruck (mins):	26

3600

Approved Signatory: Ernesto Gomez (Project Manager)

2/13/2023

Date of Issue

Compressiv	e Streng	th of (Concrete	Cylinde	ers					ASTM C 39
Specimen ID	Date Tested	Age (Days)	Diameter (in)	Length (in)	Area (in²)	Type of Cap	Maximum Load (lbf)	Fracture Type / Remarks	Compressive Strength (psi)	Tested By
03113615-120-C1\1	01/20/23	7	4.00	7.99	12.57	U	36120	1	2870	David Rosales
03113615-120-C1\2	01/20/23	7	4.00	8.02	12.57	U	37000	1	2940	David Rosales
03113615-120-C1\3	02/10/23	28	4.00	7.98	12.57	U	47410	3	3770	David Rosales
03113615-120-C1\4	02/10/23	28	4.02	7.98	12.69	U	46900	4	3700	David Rosales
03113615-120-C1\5	02/10/23	28	4.00	8.01	12.57	U	47140	4	3750	David Rosales
					Averao	ie 28 Day (Compressive	Strength (psi)	3740	

Notes	Remarks
 Sampling to ASTM C 172 Specimen(s) prepared to ASTM C 31 Capping B=Bonded ASTM C 617, U=Unbonded ASTM C 1231, C = Combined, G = Ground Sampled from Revolving Drum Truck Mixer (ASTM C 172, 5.2.3) 	Fracture Type: 1 = C39: Cones on both ends; C1314: Conical Break, 3 = C39: Vert cracking/no cones; C1314: Cone & Split, 4 = C39: Diagonal fracture; C1314: Tension Break

Report No: CTR:03113615-121-C1

Issue No: 2

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Concrete Test Report

Client: ASHTON WOODS 17319 SAN PEDRO, SUITE 140 SAN ANTONIO, TX 78232 CC: COLBY OGLETREE

Project: ECHTLE SUBDIVISION UNIT 1 SAN ANTONIO, TX

Mix Data Supplier:

Plant:

intertek

Vulcan Materials

Mix Identification: RMC 6200 - 3600 PSI (Class C Concrete) Specified Design Strength (psi): 3600 at age 28 days

Sample Details

Sample Det	alis			
Date Sampled:	01/16/23	Date Received:	01/17/23	Specification: Mix Des
General Location:	Drain Culverts			
Sample Location:	Drain A			Slump (in):
Curing Method:	One day Field/La	aboratory Cure		Slump w/ plasticizer (in
Field Sample No.:		Initial Cure Temp (°F)	High: 76	Air Temp (°F):
			Low: 49	Concrete Temp (°F):
Contractor:	VK Knowlton			Air Content (%)
Ticket no.:	20170731	Truck No.:	638	Unit Weight (pcf):
Sampled By:	Joshua Smith			Volume of Density Mea
Submitted By:	Joshua Smith			Batch Size (yd ³):
Weather:	Clear			Yd ³ Placed:
Est. Wind (mph):	5	Est. Rh (%):	87	Water Added (gal) Befe

Specification: Mix Design					
			Measured	Specifie	ed
Slump (in):		ASTM C 143	8.25		
Slump w/ plasticizer (in):			N/A		
Air Temp (°F):			63		
Concrete Temp (°F):		ASTM C 1064	71		
Air Content (%)		ASTM C 231	0.1		
Unit Weight (pcf):		ASTM C 138	N/A		
Volume of Density Measure	e (ft³):		N/A		
Batch Size (yd³):	10.0	Time Bate	ched:		08:13
Yd ³ Placed:	30.0	Time Sam	npled:		08:47
Water Added (gal) Before:		Time Place	ed:		08:40
After:		Time in T	ruck (mins)		27

3600

Approved Signatory: Ernesto Gomez (Project Manager)

2/14/2023

Date of Issue

Compressiv	e Streng	th of (Concrete	Cylinde	ers					ASTM C 39
Specimen ID	Date Tested	Age (Days)	Diameter (in)	Length (in)	Area (in²)	Type of Cap	Maximum Load (Ibf)	Fracture Type / Remarks	Compressive Strength (psi)	Tested By
03113615-121-C1\1	01/23/23	7	4.01	8.00	12.63	U	52760	3 SC	4180	David Rosales
03113615-121-C1\2	01/23/23	7	3.99	7.99	12.50	U	42620	2 SC	3410	David Rosales
03113615-121-C1\3	02/13/23	28	3.99	8.00	12.50	U	65200	3 SC	5210	David Rosales
03113615-121-C1\4	02/13/23	28	3.99	8.03	12.50	U	61410	3 SC	4910	David Rosales
03113615-121-C1\5	02/13/23	28	3.99	8.04	12.50	U	65640	5 SC	5250	David Rosales
					Averag	e 28 Day (Compressive	Strength (psi)	5130	

Notes	Remarks
 Sampling to ASTM C 172 Specimen(s) prepared to ASTM C 31 Capping B=Bonded ASTM C 617, U=Unbonded ASTM C 1231, C = Combined, G = Ground Sampled from Revolving Drum Truck Mixer (ASTM C 172, 5.2.3) 	Fracture Type / Remarks: 2 = C39: Vert crack/ cone opposite end; C1314: Cone & Shear, 3 = C39: Vert cracking/no cones; C1314: Cone & Split, 5 = C39: Side fracture-opposite ends; C1314: Semi-Conical Break, SC = Condition Satisfactory upon retrieval.

Report No: CTR:03113615-123-C1

Issue No: 2

This report replaces all previous issues of this report signed on 01/30/2023 These test results apply only to the specific locations and materials noted and may not represent any other locations or elevations. This report may not be reproduced, except in full, without written permission by Professional Service Industries, Inc. If a non-compliance appears on this report, to the extent that the reported non-compliance impacts the project, the resolution is outside the PSI scope of engagement.

Concrete Test Report

Client: ASHTON WOODS 17319 SAN PEDRO, SUITE 140 SAN ANTONIO, TX 78232 CC: COLBY OGLETREE

Project: ECHTLE SUBDIVISION UNIT 1 SAN ANTONIO, TX

Mix Data

Supplier:

intertek

Vulcan Materials

 Plant:

 Mix Identification:
 RMC 6200 - 3600 PSI (Class C Concrete)

 Specified Design Strength (psi):
 3600 at age 28 days

Sample Details

Date Sampled:	01/19/23	Date Received:	01/20/23
General Location:	Drain A1 - Headwall	and Flowling	
Sample Location:	STA: 8+83.48 to 8+7	73.48	
Curing Method:	One day Field/Labor	ratory Cure	
Field Sample No.:		Initial Cure Temp (°F) High:	72
		Low:	55
Contractor:	VK Knowlton		
Ticket no.:	20171894	Truck No.:	653
Sampled By:	Joshua Smith		
Submitted By:	Joshua Smith		
Weather:	Clear		
Est. Wind (mph):	9	Est. Rh (%):	25

Specification: Mix Design				
			Measured	Specified
Slump (in):		ASTM C 143	4	
Slump w/ plasticizer (in):			N/A	
Air Temp (°F):			53	
Concrete Temp (°F):		ASTM C 1064	77	
Air Content (%)		ASTM C 231	N/A	
Unit Weight (pcf):		ASTM C 138	N/A	
Volume of Density Measure	e (ft³):		N/A	
Batch Size (yd³):	6.0	Time Bat	ched:	09:40
Yd ³ Placed:	6.0	Time Sar	npled:	10:20
Water Added (gal) Before:		Time Pla	ced:	10:20
After:		Time in 1	ruck (mins)	: 40

3600

Approved Signatory: Ernesto Gomez (Project Manager)

2/16/2023

Date of Issue

Compressiv	e Streng	th of (Concrete	Cylinde	ers					ASTM C 39
Specimen ID	Date Tested	Age (Days)	Diameter (in)	Length (in)	Area (in²)	Type of Cap	Maximum Load (lbf)	Fracture Type / Remarks	Compressive Strength (psi)	Tested By
03113615-123-C1\1	01/26/23	7	3.99	7.98	12.50	U	50830	3 SC	4070	David Rosales
03113615-123-C1\2	01/26/23	7	3.98	8.00	12.44	U	52720	1 SC	4240	David Rosales
03113615-123-C1\3	02/16/23	28	4.00	8.00	12.57	U	62400	5 SC	4970	David Rosales
03113615-123-C1\4	02/16/23	28	3.98	8.06	12.44	U	60510	3 SC	4860	David Rosales
03113615-123-C1\5	02/16/23	28	3.98	8.60	12.44	U	61700	2 SC	4960	David Rosales
					Averag	ie 28 Dav (Compressive	Strength (psi)	4930	

Notes	Remarks
 Sampling to ASTM C 172 Specimen(s) prepared to ASTM C 31 Capping B=Bonded ASTM C 617, U=Unbonded ASTM C 1231, C = Combined, G = Ground Sampled from Revolving Drum Truck Mixer (ASTM C 172, 5.2.3) 	Fracture Type / Remarks: 1 = C39: Cones on both ends; C1314: Conical Break, 2 = C39: Vert crack/ cone opposite end; C1314: Cone & Shear, 3 = C39: Vert cracking/no cones; C1314: Cone & Split, 5 = C39: Side fracture-opposite ends; C1314: Semi-Conical Break, SC = Condition Satisfactory upon retrieval.

Report No: CTR:03113615-125-C1

Issue No: 2

This report replaces all previous issues of this report signed on 02/06/2023 These test results apply only to the specific locations and materials noted and may not represent any other locations or elevations. This report may not be reproduced, except in full, without written permission by Professional Service Industries, Inc. If a non-compliance appears on this report, to the extent that the reported non-compliance impacts the project, the resolution is outside the PSI scope of engagement.

Approved Signatory: Ernesto Gomez (Project Manager)

2/24/2023

Date of Issue

Concrete Test Report

Client: ASHTON WOODS 17319 SAN PEDRO, SUITE 140 SAN ANTONIO, TX 78232 CC: COLBY OGLETREE

Project: ECHTLE SUBDIVISION UNIT 1 SAN ANTONIO, TX

Mix Data

Supplier:

intertek

Vulcan Materials

 Plant:

 Mix Identification:
 RMC 6200 - 3600 PSI (Class C Concrete)

 Specified Design Strength (psi):
 3600 at age 28 days

Sample Deta	ails							
Date Sampled:	01/26/23	Date Received:	01/27/23	Specification: Mix Design				
General Location:	Drain A1 culvert						Measured	Specified
Sample Location:	STA 8+83.48- 8+7	'3.48		Slump (in):		ASTM C 143	4	
	Rip rap			Slump w/ plasticizer (in):			N/A	
Curing Method:	One day Field/Lab	ooratory Cure		Air Temp (°F):			53	
Field Sample No.:		Initial Cure Temp (°F) Hi	gh: 60	Concrete Temp (°F):		ASTM C 1064	61	
		Lo	ow: 37	Air Content (%)		ASTM C 231	0.0	
Contractor:	VK Knowlton			Unit Weight (pcf):		ASTM C 138	N/A	
Ticket no.:	20173232	Truck No.:	653	Volume of Density Measu	ıre (ft³)	:	N/A	
Sampled By:	Benjamin Urbina			Batch Size (yd ³):	7.5	Time Ba	tched:	09:35
Submitted By:	Benjamin Urbina			Yd ³ Placed:	7.5	Time Sa	mpled:	10:00
Weather:	Clear			Water Added (gal) Before	: 0	Time Pla	aced:	10:15
Est. Wind (mph):	8	Est. Rh (%):	50	After	: 0	Time in	Truck (mins):	40

compressiv	e ou eng			e Oyinnud	513					
Specimen ID	Date Tested	Age (Days)	Diameter (in)	Length (in)	Area (in²)	Type of Cap	Maximum Load (lbf)	Fracture Type / Remarks	Compressive Strength (psi)	Tested By
03113615-125-C1\1	02/04/23	9	4.00	8.00	12.57	U	40300	1 SC	3210	David Rosales
03113615-125-C1\2	02/04/23	9	3.98	8.00	12.44	U	42220	4 SC	3390	David Rosales
03113615-125-C1\3	02/23/23	28	3.99	7.99	12.50	U	58020	3 SC	4640	David Rosales
03113615-125-C1\4	02/23/23	28	3.99	8.04	12.50	U	58580	5 SC	4690	David Rosales
03113615-125-C1\5	02/23/23	28	3.99	8.00	12.50	U	58090	2 SC	4650	David Rosales
					Avera	je 28 Day (Compressive	Strength (psi)	4660	

Required Strength (psi)

3600

Notes	Remarks
 Sampling to ASTM C 172 Specimen(s) prepared to ASTM C 31 Capping B=Bonded ASTM C 617, U=Unbonded ASTM C 1231, C = Combined, G = Ground Sampled from Revolving Drum Truck Mixer (ASTM C 172, 5.2.3) 	Fracture Type / Remarks: 1 = Cones on both ends; C1314: Conical Break, 2 = Vert crack/ cone opposite end; C1314: Cone & Shear, 3 = Vert cracking/no cones; C1314: Cone & Split, 4 = Diagonal fracture; C1314: Tension Break, 5 = Side fracture-opposite ends; C1314: Semi-Conical Break, SC = Condition Satisfactory upon retrieval.

CC: COLBY OGLETREE

Report No: CTR:03113615-125-C1

Issue No: 2

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Concrete Test Report

intertek

Client: ASHTON WOODS 17319 SAN PEDRO, SUITE 140 SAN ANTONIO, TX 78232

Project: ECHTLE SUBDIVISION UNIT 1 SAN ANTONIO, TX



Report No: CTR:03113615-127-C1

Issue No: 2

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Concrete Test Report

Client: ASHTON WOODS 17319 SAN PEDRO, SUITE 140 SAN ANTONIO, TX 78232

CC: COLBY OGLETREE

Project: ECHTLE SUBDIVISION UNIT 1 SAN ANTONIO, TX

Mix Data

Supplier:

intertek

Vulcan Materials

Plant: Mix Identification: ecified Design Strength (nsi): 3600 at age 28 days **c**...

Specified Design Stren	i yın (psi). 5000 al ağ	ye zo uays		
Sample Detai	ls			
Date Sampled:	02/06/23	Date Received:	02/07/23	Specification: Mix
General Location:	Concrete Wing-Wall	and Head-wall		
Sample Location:	North Concrete wing	g-wall.		Slump (in):
Curing Method:	One day Field/Labor	ratory Cure		Slump w/ plasticiz
Field Sample No.:		Initial Cure Temp (°F) High:	78	Air Temp (°F):
		Low:	48	Concrete Temp (°
Contractor:	VK Knowlton			Air Content (%)
Ticket no.:	20174508	Truck No.:	653	Unit Weight (pcf):
Sampled By:	Gabriel Garcia			Volume of Density
Submitted By:	Gabriel Garcia			Batch Size (yd ³):
Weather:	Clear			Yd ³ Placed:
Est. Wind (mph):	16	Est. Rh (%):	87	Water Added (gal)

(RMC6202) 3600 psi Class C

Specification: Mix Design					
			Measured	Specifie	d
Slump (in):	ASTM	C 143	5.75		
Slump w/ plasticizer (in):			N/A		
Air Temp (°F):			63		
Concrete Temp (°F):	ASTM	C 1064	72		
Air Content (%)	ASTM	C 231	2.8		
Unit Weight (pcf):	ASTM	C 138	N/A		
Volume of Density Measure (1	ft³):		N/A		
Batch Size (yd3): 10	.0	Time Batc	hed:	()9:50
Yd ³ Placed: 10	.0	Time Sam	pled:		0:26
Water Added (gal) Before:	-	Time Plac	ed:		10:31
After:	-	Time in Tr	uck (mins):	. 4	¥1

3600

Approved Signatory: Ernesto Gomez (Project Manager)

3/7/2023

Date of Issue

Compressiv	e Streng	th of (Concrete	Cylinde	ers					ASTM C 39
Specimen ID	Date Tested	Age (Days)	Diameter (in)	Length (in)	Area (in²)	Type of Cap	Maximum Load (Ibf)	Fracture Type / Remarks	Compressive Strength (psi)	Tested By
03113615-127-C1\1	02/13/23	7	3.98	7.99	12.44	U	54490	5 SC	4380	David Rosales
03113615-127-C1\2	02/13/23	7	4.01	8.00	12.63	U	54210	3 SC	4290	David Rosales
03113615-127-C1\3	03/06/23	28	4.01	7.98	12.63	U	64820	2 SC	5130	David Rosales
03113615-127-C1\4	03/06/23	28	4.00	8.00	12.57	U	63950	1 SC	5090	David Rosales
03113615-127-C1\5	03/06/23	28	4.00	8.00	12.57	U	64100	2 SC	5100	David Rosales
					Averag	e 28 Dav (Compressive	Strenath (psi)	5110	

Notes	Remarks
 Sampling to ASTM C 172 Specimen(s) prepared to ASTM C 31 Capping B=Bonded ASTM C 617, U=Unbonded ASTM C 1231, C = Combined, G = Ground Sampled from Revolving Drum Truck Mixer (ASTM C 172, 5.2.3) 	Fracture Type / Remarks: 1 = Cones on both ends; C1314: Conical Break, 2 = Vert crack/ cone opposite end; C1314: Cone & Shear, 3 = Vert cracking/no cones; C1314: Cone & Split, 5 = Side fracture-opposite ends; C1314: Semi-Conical Break, SC = Condition Satisfactory upon retrieval.

intertek <mark>PSI</mark>

Professional Service Industries, Inc. Three Burwood Lane San Antonio, TX 78216 Texas Firm Registration No. F-03307 Phone: (210) 342-9377 Fax: (210) 342-9401

Report No: CTR:03113615-127-C1

Issue No: 2

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Concrete Test Report

Client: ASHTON WOODS 17319 SAN PEDRO, SUITE 140 SAN ANTONIO, TX 78232 CC: COLBY OGLETREE

Project: ECHTLE SUBDIVISION UNIT 1 SAN ANTONIO, TX





Sample location

Professional Service Industries, Inc. Three Burwood Lane San Antonio, TX 78216 Texas Firm Registration No. F-03307 Phone: (210) 342-9377 Fax: (210) 342-9401

Report No: CTR:03113615-129-C1

Issue No: 3

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Concrete Test Report

Client: ASHTON WOODS 17319 SAN PEDRO, SUITE 140 SAN ANTONIO, TX 78232 CC: COLBY OGLETREE

Project: ECHTLE SUBDIVISION UNIT 1 SAN ANTONIO, TX

6

Mix Data

Est. Wind (mph):

Supplier:		Vulcan Ma	aterials		
Plant:		Montgome	ery RMC		
Mix Identification:		RMC 5020) (3000 PSI w	/ 3/8") Class A	
Specified Design Stren	ngth (psi):	3000 at ag	je 28 days		
Sample Detai	ls				
Date Sampled:	02/21/23		Date Receive	ed:	02/22/23
General Location:	Box culve	rt downstre	am headwall		
Sample Location:	STA: 1+6	2.07 - 1+28	3.46		
Curing Method:	One day I	Field/Labor	atory Cure		
Field Sample No.:			Initial Cure 1	emp (°F) High:	87
				Low:	62
Contractor:	VK Knowl	ton			
Ticket no.:	20177793	3	Truck No.:		597
Sampled By:	Michael G	Galland			
Submitted By:	Michael G	Balland			
Weather:	Clear				

Est. Rh (%):

		Measured	Specified
	ASTM C 143	5.5	4.00 to 6.00
		N/A	
		67	
	ASTM C 1064	75	
	ASTM C 231	1.6	
	ASTM C 138	N/A	
e (ft³):		N/A	
10.0	Time Bate	ched:	09:10
10.0	Time Sam	pled:	09:30
	Time Place	ed:	09:35
10	Time in T	ruck (mins)	: 25
	re (ft³): 10.0 10.0 10	ASTM C 143 ASTM C 1064 ASTM C 231 ASTM C 138 re (ft*): 10.0 Time Bato 10.0 Time Plac 10 Time in Ti	Measured ASTM C 143 5.5 N/A 67 ASTM C 1064 75 ASTM C 231 1.6 ASTM C 138 N/A re (ft*): N/A 10.0 Time Batched: 10.0 Time Placed: 10 Time in Truck (mins)

3000

Approved Signatory: Ernesto Gomez (Project Manager)

3/21/2023

Date of Issue

Compressiv	e Streng	th of (Concrete	Cylinde	ers					ASTM C 39
Specimen ID	Date Tested	Age (Days)	Diameter (in)	Length (in)	Area (in²)	Type of Cap	Maximum Load (lbf)	Fracture Type / Remarks	Compressive Strength (psi)	Tested By
03113615-129-C1\1	02/24/23	3	3.98	7.98	12.44	U	27760	3 SC	2230	David Rosales
03113615-129-C1\2	02/28/23	7	4.00	8.00	12.57	U	32980	2 SC	2620	David Rosales
03113615-129-C1\3	02/28/23	7	3.98	8.02	12.44	U	31630	5 SC	2540	David Rosales
03113615-129-C1\4	03/21/23	28	4.00	8.01	12.57	U	49820	5 SC	3960	David Rosales
03113615-129-C1\5	03/21/23	28	4.00	8.00	12.57	U	49550	2 SC	3940	David Rosales
03113615-129-C1\6	03/21/23	28	4.01	8.03	12.63	U	51490	5 SC	4080	David Rosales
Average 28 Day Compressive Strength (psi)										

83

Average 28 Day Compressive Strength (psi) Required Strength (psi)

Notes	Remarks
 Sampling to ASTM C 172 Specimen(s) prepared to ASTM C 31 Capping B=Bonded ASTM C 617, U=Unbonded ASTM C 1231, C = Combined, G = Ground Sampled from Revolving Drum Truck Mixer (ASTM C 172, 5.2.3) 	Fracture Type / Remarks: 2 = Vert crack/ cone opposite end; C1314: Cone & Shear, 3 = Vert cracking/no cones; C1314: Cone & Split, 5 = Side fracture-opposite ends; C1314: Semi-Conical Break, SC = Condition Satisfactory upon retrieval.

intertek <mark>05</mark>

Professional Service Industries, Inc. Three Burwood Lane San Antonio, TX 78216 Texas Firm Registration No. F-03307 Phone: (210) 342-9377 Fax: (210) 342-9401

Report No: CTR:03113615-144-C1

Issue No: 2

This report replaces all previous issues of this report signed on 03/16/2023 These test results apply only to the specific locations and materials noted and may not represent any other locations or elevations. This report may not be reproduced, except in full, without written permission by Professional Service Industries, Inc. If a non-compliance appears on this report, to the extent that the reported non-compliance impacts the project, the resolution is outside the PSI scope of engagement.

Concrete Test Report

Client: ASHTON WOODS 17319 SAN PEDRO, SUITE 140 SAN ANTONIO, TX 78232 CC: COLBY OGLETREE

Project: ECHTLE SUBDIVISION UNIT 1 SAN ANTONIO, TX

Mix Data

Supplier:		Vulcan Ma	aterials		
Plant:		Montgome	ery RMC		
Mix Identification:		RMC 5020) (3000 PSI w/ 3/8") Class A	
Specified Design Stren	ngth (psi):	3000 at ag	je 28 days		
Sample Detai	ls				
Date Sampled:	03/09/23		Date Received:		03/10/23
General Location:	Riprap for	oting at cul	vert bridge		
Sample Location:	Downstrea	am side @	flatwork		
Curing Method:	One day F	Field/Labor	atory Cure		
Field Sample No.:			Initial Cure Temp	(°F) High:	86
				Low:	63
Contractor:	VK Knowl	ton			
Ticket no.:	20182012		Truck No.:		667
Sampled By:	Richard R	obles			
Submitted By:	Richard R	obles			
Weather:	Clear to P	artly Cloud	iy		
Est. Wind (mph):	12		Est. Rh (%):		73

Specification: Mix Design				
			Measured	Specified
Slump (in):		ASTM C 143	5	
Slump w/ plasticizer (in):			N/A	
Air Temp (°F):			77	
Concrete Temp (°F):		ASTM C 1064	85	
Air Content (%)		ASTM C 231	1.4	
Unit Weight (pcf):		ASTM C 138	N/A	
Volume of Density Measur	e (ft³):		N/A	
Batch Size (yd ³):	10.0	Time Bate	hed:	10:36
Yd ³ Placed:	10.0	Time Sam	pled:	11:00
Water Added (gal) Before:	0	Time Place	ed:	10:55
After:	0	Time in T	ruck (mins)	: 19

3000

Approved Signatory: Ernesto Gomez (Project Manager)

4/7/2023

Date of Issue

Compressiv	e Streng	th of (Concrete	Cylind	ers					ASTM C 39
Specimen ID	Date Tested	Age (Days)	Diameter (in)	Length (in)	Area (in²)	Type of Cap	Maximum Load (Ibf)	Fracture Type / Remarks	Compressive Strength (psi)	Tested By
03113615-144-C1\1	03/16/23	7	3.97	7.95	12.38	U	21370	1 SC	1730	David Rosales
03113615-144-C1\2	03/16/23	7	3.96	7.95	12.32	U	31020	1 SC	2520	David Rosales
03113615-144-C1\3	04/06/23	28	3.97	7.96	12.38	U	51110	3 SC	4130	David Rosales
03113615-144-C1\4	04/06/23	28	3.98	7.98	12.44	U	50200	2 SC	4040	David Rosales
03113615-144-C1\5	04/06/23	28	3.97	7.96	12.38	U	48980	1 SC	3960	David Rosales
					Averag	je 28 Day (Compressive	Strength (psi)	4040	

Notes	Remarks
 Sampling to ASTM C 172 Specimen(s) prepared to ASTM C 31 Capping B=Bonded ASTM C 617, U=Unbonded ASTM C 1231, C = Combined, G = Ground Sampled from Revolving Drum Truck Mixer (ASTM C 172, 5.2.3) 	Fracture Type / Remarks: 1 = Cones on both ends; C1314: Conical Break, 2 = Vert crack/ cone opposite end; C1314: Cone & Shear, 3 = Vert cracking/no cones; C1314: Cone & Split, SC = Condition Satisfactory upon retrieval.

intertek <mark>05</mark>

Professional Service Industries, Inc. Three Burwood Lane San Antonio, TX 78216 Texas Firm Registration No. F-03307 Phone: (210) 342-9377 Fax: (210) 342-9401

Report No: CTR:03113615-145-C1

Issue No: 2

This report replaces all previous issues of this report signed on 03/20/2023 These test results apply only to the specific locations and materials noted and may not represent any other locations or elevations. This report may not be reproduced, except in full, without written permission by Professional Service Industries, Inc. If a non-compliance appears on this report, to the extent that the reported non-compliance impacts the project, the resolution is outside the PSI scope of engagement.

Concrete Test Report

Client: ASHTON WOODS 17319 SAN PEDRO, SUITE 140 SAN ANTONIO, TX 78232 CC: COLBY OGLETREE

Project: ECHTLE SUBDIVISION UNIT 1 SAN ANTONIO, TX

Mix Data

Weather:

Est. Wind (mph):

Supplier:	١	Vulcan Materials				
Plant:	r	Montgomery RMC				
Mix Identification:	F	RMC 5020 (3000 PSI w/ 3/8") Class A				
Specified Design Stre	ength (psi): 3	3000 at age 28 days				
Sample Deta	ils					
Date Sampled:	03/10/23	Date Received:	03/13/23			
General Location:	South Embankment					
Sample Location:	20'N of Em	nbankment				
Curing Method:	Three day	Field/Laboratory Cure				
Field Sample No.:		Initial Cure Temp (°F) High:	92			
		Low:	62			
Contractor:	V. K. Know	viton				
Ticket no.:	20182401	Truck No.:	652			
Sampled By:	James Coo	ok				
Submitted By:	James Coo	ok				

Est. Rh (%):

Partly cloudy

8

Specification: Mix Design				
			Measured	Specified
Slump (in):		ASTM C 143	5.5	4.00 to 6.00
Slump w/ plasticizer (in):			N/A	
Air Temp (°F):			71	
Concrete Temp (°F):		ASTM C 1064	82	
Air Content (%)		ASTM C 231	2.1	0.0 to 3.0
Unit Weight (pcf):		ASTM C 138	N/A	
Volume of Density Measur	e (ft³):		N/A	
Batch Size (yd³):	10.0	Time Bate	ched:	12:00
Yd ³ Placed:	20.0	Time Sam	pled:	12:31
Water Added (gal) Before:	0	Time Place	ed:	12:25
After:	0	Time in T	ruck (mins)	: 25

3000

Approved Signatory: Ernesto Gomez (Project Manager)

4/10/2023

Date of Issue

Compressiv	e Streng	th of (Concrete	Cylinde	ers					ASTM C 39
Specimen ID	Date Tested	Age (Days)	Diameter (in)	Length (in)	Area (in²)	Type of Cap	Maximum Load (lbf)	Fracture Type / Remarks	Compressive Strength (psi)	Tested By
03113615-145-C1\1	03/17/23	7	3.99	8.05	12.50	U	40010	5 SC	3200	David Rosales
03113615-145-C1\2	03/17/23	7	4.01	8.02	12.63	U	40830	3 SC	3230	David Rosales
03113615-145-C1\3	04/07/23	28	4.01	8.04	12.63	U	47380	2 SC	3750	David Rosales
03113615-145-C1\4	04/07/23	28	3.98	8.00	12.44	U	47140	2 SC	3790	David Rosales
03113615-145-C1\5	04/07/23	28	3.97	8.00	12.38	U	50640	3 SC	4090	David Rosales
Average 28 Day Compressive Strength (psi) 3880										

65

Notes	Remarks
 Sampling to ASTM C 172 Specimen(s) prepared to ASTM C 31 Capping B=Bonded ASTM C 617, U=Unbonded ASTM C 1231, C = Combined, G = Ground Sampled from Revolving Drum Truck Mixer (ASTM C 172, 5.2.3) 	Fracture Type / Remarks: 2 = Vert crack/ cone opposite end; C1314: Cone & Shear, 3 = Vert cracking/no cones; C1314: Cone & Split, 5 = Side fracture-opposite ends; C1314: Semi-Conical Break, SC = Condition Satisfactory upon retrieval.

Professional Service Industries, Inc. Three Burwood Lane San Antonio, TX 78216 Texas Firm Registration No. F-03307 Phone: (210) 342-9377 Fax: (210) 342-9401

Report No: CTR:03113615-147-C1

Issue No: 2

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Concrete Test Report

Client: ASHTON WOODS 17319 SAN PEDRO, SUITE 140 SAN ANTONIO, TX 78232 CC: COLBY OGLETREE

Project: ECHTLE SUBDIVISION UNIT 1 SAN ANTONIO, TX

Cloudy

15

Mix Data

Weather:

Est. Wind (mph):

Supplier:	١	/ulcan Materials		
Plant:	1	Montgomery RMC		
Mix Identification:	F	RMC 5020 (3000 PSI w	// 3/8") Class A	
Specified Design Stre	ngth (psi): 3	3000 at age 28 days		
Sample Deta	ils			
Date Sampled:	03/14/23	Date Receiv	ed:	03/15/23
General Location:	Inlet Drain	Footing		
Sample Location:	Footing on	Birch View @ Fern pa	SS	
Curing Method:	One day Fi	eld/Laboratory Cure		
Field Sample No.:		Initial Cure	Гетр (°F) High:	71
			Low:	55
Contractor:	VK Knowlto	on		
Ticket no.:	20183041	Truck No.:		661
Sampled By:	Richard Ro	bles		
Submitted By:	Richard Ro	bles		

Est. Rh (%):

		Measured	Specified
	ASTM C 143	5.5	
		N/A	
		67	
	ASTM C 1064	76	
	ASTM C 231	1.4	
	ASTM C 138	N/A	
e (ft³):		N/A	
8.0	Time Bate	ched:	11:50
8.0	Time Sam	pled:	12:50
0	Time Plac	ed:	12:40
0	Time in Ti	ruck (mins):	50
	re (ft³): 8.0 8.0 0 0	ASTM C 143 ASTM C 1064 ASTM C 231 ASTM C 138 re (ft ²): 8.0 Time Bate 8.0 Time San 0 Time Plac 0 Time in Ti	Measured ASTM C 143 5.5 N/A 67 ASTM C 1064 76 ASTM C 231 1.4 ASTM C 138 N/A re (ft*): N/A 8.0 Time Batched: 8.0 Time Placed: 0 Time in Truck (mins):

3000

Approved Signatory: Ernesto Gomez (Project Manager)

4/13/2023

Date of Issue

Compressiv	e Streng	th of (Concrete	e Cylinde	ers					ASTM C 39
Specimen ID	Date Tested	Age (Days)	Diameter (in)	Length (in)	Area (in²)	Type of Cap	Maximum Load (lbf)	Fracture Type / Remarks	Compressive Strength (psi)	Tested By
03113615-147-C1\1	03/21/23	7	4.01	8.01	12.63	U	37490	1 SC	2970	David Rosales
03113615-147-C1\2	03/21/23	7	4.00	8.01	12.57	U	37450	4 SC	2980	David Garza
03113615-147-C1\3	04/11/23	28	4.00	8.05	12.57	U	50710	3 SC	4040	David Rosales
03113615-147-C1\4	04/11/23	28	3.98	8.01	12.44	U	55380	3 SC	4450	David Rosales
03113615-147-C1\5	04/11/23	28	4.01	8.00	12.63	U	51220	3 SC	4060	David Rosales
					Averag	je 28 Day O	Compressive	Strength (psi)	4180	

43

Notes	Remarks
 Sampling to ASTM C 172 Specimen(s) prepared to ASTM C 31 Capping B=Bonded ASTM C 617, U=Unbonded ASTM C 1231, C = Combined, G = Ground Sampled from Revolving Drum Truck Mixer (ASTM C 172, 5.2.3) 	Fracture Type / Remarks: 1 = Cones on both ends; C1314: Conical Break, 3 = Vert cracking/no cones; C1314: Cone & Split, 4 = Diagonal fracture; C1314: Tension Break, SC = Condition Satisfactory upon retrieval.

Report No: CTR:03113615-152-C1

Issue No: 2

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Approved Signatory: Ernesto Gomez (Project Manager)

4/19/2023

Date of Issue

Concrete Test Report

Client: ASHTON WOODS 17319 SAN PEDRO, SUITE 140 SAN ANTONIO, TX 78232 CC: COLBY OGLETREE

Project: ECHTLE SUBDIVISION UNIT 1 SAN ANTONIO, TX

Mix Data

intertek

Supplier: Plant: Mix Identification:

Specified Design Strength (psi): 3000 at age 28 days

Vulcan Materials

Montgomery RMC

Sample Details

Sample Deta	115							
Date Sampled:	03/22/23	Date Received:	03/23/23	Specification: Mix Design	۱			
General Location:	Drain G-1 RipRap						Measured	Specified
Sample Location:	Off over pass, RipF	Rap on South bound lane	Masterson rd, GPS-	Slump (in):		ASTM C 143	6	4.00 to 6.00
	(29.3534543, -98.7	650366)		Slump w/ plasticizer (in):			N/A	
Curing Method:	One day Field/Lab	oratory Cure		Air Temp (°F):			71	
Field Sample No.:		Initial Cure Temp (°F)	High: 82	Concrete Temp (°F):		ASTM C 1064	70	
			Low: 70	Air Content (%)		ASTM C 231	2.0	
Contractor:	VK Knowlton			Unit Weight (pcf):		ASTM C 138	N/A	
Ticket no.:	20184055	Truck No.:	629	Volume of Density Meas	ure (ft ³):		N/A	
Sampled By:	Jacob McRae			Batch Size (yd ³):	10.0	Time Ba	tched:	08:45
Submitted By:	Jacob McRae			Yd ³ Placed:	10.0	Time Sa	mpled:	09:40
Weather:	Cloudy/Drizzle			Water Added (gal) Before	e:	Time Pla	aced:	10:10
Est. Wind (mph):	9	Est. Rh (%):	93	After	r:	Time in	Truck (mins)	: 85

Compressiv	e Streng	th of (Concrete	Cylinde	ers					ASTM C 39
Specimen ID	Date Tested	Age (Days)	Diameter (in)	Length (in)	Area (in²)	Type of Cap	Maximum Load (Ibf)	Fracture Type / Remarks	Compressive Strength (psi)	Tested By
03113615-152-C1\1	03/29/23	7	4.01	8.02	12.63	U	43190	2 SC	3420	David Rosales
03113615-152-C1\2	03/29/23	7	3.99	8.01	12.50	U	44230	1 SC	3540	David Rosales
03113615-152-C1\3	04/19/23	28	4.01	8.07	12.63	U	56560	1 SC	4480	David Rosales
03113615-152-C1\4	04/19/23	28	3.99	8.07	12.50	U	55620	1 SC	4450	David Rosales
03113615-152-C1\5	04/19/23	28	4.02	8.00	12.69	U	57410	4 SC	4520	David Rosales
					Avera	e 28 Day (Compressive	Strength (psi)	4480	

Required Strength (psi)

3000

Notes	Remarks
 Sampling to ASTM C 172 Specimen(s) prepared to ASTM C 31 Capping B=Bonded ASTM C 617, U=Unbonded ASTM C 1231, C = Combined, G = Ground	Fracture Type / Remarks: 1 = Cones on both ends; C1314: Conical Break, 2 = Vert crack/ cone opposite end; C1314: Cone & Shear, 4 = Diagonal fracture; C1314: Tension Break, SC = Condition Satisfactory upon retrieval.
Sampled from Revolving Drum Truck Mixer (ASTM C 172, 5.2.3)	Mix : RMC5020

Professional Service Industries, Inc. Three Burwood Lane San Antonio, TX 78216 Texas Firm Registration No. F-03307 Phone: (210) 342-9377 Fax: (210) 342-9401

Report No: CTR:03113615-155-C1

Issue No: 2

This report replaces all previous issues of this report signed on 04/04/2023 These test results apply only to the specific locations and materials noted and may not represent any other locations or elevations. This report may not be reproduced, except in full, without written permission by Professional Service Industries, Inc. If a non-compliance appears on this report, to the extent that the reported non-compliance impacts the project, the resolution is outside the PSI scope of engagement.

Concrete Test Report

Client: ASHTON WOODS 17319 SAN PEDRO, SUITE 140 SAN ANTONIO, TX 78232 CC: COLBY OGLETREE

03/24/23

Project: ECHTLE SUBDIVISION UNIT 1 SAN ANTONIO, TX

Mix Data

Supplier:	Texas Hill Country Concrete					
Plant:	Mobile-Volumetric Concrete Mixe					
Mix Identification:	Mix #1 - 3000 psi (Class A)					
Specified Design Strength (psi):	3000 at age 28 days					
Sample Details						
Date Sampled: 03/23/23	Date Received:					

General Location:	POLY PIPE TRENCH				
Sample Location:	200' W OF BOX CULVERT ON MASTERSON RD.				
Curing Method:	One day Field/Laboratory Cure				
Field Sample No.:	C1 Initial Cure Temp (°F) High: 86				
		Low:	50		
Contractor:	MILLER BROS.				
Ticket no.:	2	Truck No.:	09		
Sampled By:	PSI				
Weather:	Clear to Partly Cloudy				
Est. Wind (mph):	21	Est. Rh (%):	71		

Specification: Mix Design			
		Measured	Specified
Slump (in):	ASTM C 143	5.5	
Slump w/ plasticizer (in):		N/A	
Air Temp (°F):		N/A	
Concrete Temp (°F):	ASTM C 1064	74	
Air Content (%)	ASTM C 231	N/A	
Unit Weight (pcf):	ASTM C 138	N/A	
Volume of Density Measure (ft ³):		N/A	
Batch Size (yd ³): 10.0	Time Bate	ched:	12:00
Yd ³ Placed: 11.0	Time Sam	npled:	12:12
Water Added (gal) Before: 0	Time Place	ed:	12:09
After: 0	Time in T	ruck (mins):	9

3000

Approved Signatory: Ernesto Gomez (Project Manager)

4/21/2023

Date of Issue

Compressiv	e Streng	th of (Concrete	e Cylinde	ers					ASTM C 39
Specimen ID	Date Tested	Age (Days)	Diameter (in)	Length (in)	Area (in²)	Type of Cap	Maximum Load (lbf)	Fracture Type / Remarks	Compressive Strength (psi)	Tested By
03113615-155-C1\1	03/30/23	7	3.99	8.01	12.50	U	43010	3 SC	3440	David Rosales
03113615-155-C1\2	03/30/23	7	3.99	7.98	12.50	U	42380	1 SC	3390	David Rosales
03113615-155-C1\3	04/20/23	28	4.00	8.00	12.57	U	62320	2 SC	4960	David Rosales
03113615-155-C1\4	04/20/23	28	4.01	8.08	12.63	U	62880	1 SC	4980	David Rosales
03113615-155-C1\5	04/20/23	28	4.01	8.08	12.63	U	63220	1 SC	5010	David Rosales
					Averac	ie 28 Dav (Compressive	Strength (psi)	4980	

Notes	Remarks
 Sampling to ASTM C 172 Specimen(s) prepared to ASTM C 31 Capping B=Bonded ASTM C 617, U=Unbonded ASTM C 1231, C = Combined, G = Ground Sampled from Revolving Drum Truck Mixer (ASTM C 172, 5.2.3) 	Fracture Type / Remarks: 1 = Cones on both ends; C1314: Conical Break, 2 = Vert crack/ cone opposite end; C1314: Cone & Shear, 3 = Vert cracking/no cones; C1314: Cone & Split, SC = Condition Satisfactory upon retrieval.

intertek <mark>05</mark> Professional Service Industries, Inc. Three Burwood Lane San Antonio, TX 78216 Texas Firm Registration No. F-03307 Phone: (210) 342-9377 Fax: (210) 342-9401

Report No: CTR:03113615-157-C1

Issue No: 2

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Concrete Test Report

Client: ASHTON WOODS 17319 SAN PEDRO, SUITE 140 SAN ANTONIO, TX 78232 CC: COLBY OGLETREE

Project: ECHTLE SUBDIVISION UNIT 1 SAN ANTONIO, TX

Mix Data

Weather:

Est. Wind (mph):

Supplier:		Vulcan Materials	
Plant:		Montgomery RMC	
Mix Identification:		RMC 5010 (3000 PSI; Class A)	
Specified Design Stre	ngth (psi):	3000 at age 28 days	
Sample Detai	ils		
Date Sampled:	03/28/23	Date Received:	03/29/23
General Location:	West Side	e Central Bridge Water Ramp	
Sample Location:	20'N 5'E f	rom SW Corner	
Curing Method:	One day F	Field/Laboratory Cure	
Field Sample No.:		Initial Cure Temp (°F) High:	74
		Low:	56
Contractor:	V. K. Knov	wlton	
Ticket no.:	20184984	Truck No.:	592
Sampled By:	James Co	ook	
Submitted By:	James Co	ook	

Clear to Partly Cloudy

Est. Rh (%):

20

Specification: Mix Design					
				Measured	Specified
Slump (in):		ASTM	C 143	5.75	4.00 to 6.00
Slump w/ plasticizer (in):				N/A	
Air Temp (°F):				70	
Concrete Temp (°F):		ASTM	C 1064	81	
Air Content (%)		ASTM	C 231	1.2	0.0 to 3.0
Unit Weight (pcf):		ASTM	C 138	N/A	
Volume of Density Measur	e (ft³):			N/A	
Batch Size (yd³):	10.0		Time Bato	hed:	09:47
Yd ³ Placed:	20.0		Time Sam	pled:	10:38
Water Added (gal) Before:	0		Time Plac	ed:	10:30
After:	0		Time in Ti	ruck (mins)	43

3000

Approved Signatory: Ernesto Gomez (Project Manager)

4/26/2023

Date of Issue

Compressiv	e Streng	th of (Concrete	Cylind	ers					ASTM C 39
Specimen ID	Date Tested	Age (Days)	Diameter (in)	Length (in)	Area (in²)	Type of Cap	Maximum Load (Ibf)	Fracture Type / Remarks	Compressive Strength (psi)	Tested By
03113615-157-C1\1	04/04/23	7	4.00	7.96	12.57	U	39750	2 SC	3160	David Rosales
03113615-157-C1\2	04/04/23	7	3.99	8.03	12.50	U	43310	3 SC	3460	David Rosales
03113615-157-C1\3	04/25/23	28	4.00	7.98	12.57	U	53500	1 SC	4260	David Rosales
03113615-157-C1\4	04/25/23	28	3.99	8.01	12.50	U	57630	2 SC	4610	David Rosales
03113615-157-C1\5	04/25/23	28	4.00	8.04	12.57	U	53610	4 SC	4270	David Rosales
					Averag	je 28 Day (Compressive	Strength (psi)	4380	

37

Required Strength (psi)

 Notes
 Remarks

 1. Sampling to ASTM C 172
 Fracture Type / Remarks: 1 = Cones on both ends; C1314: Conical Break, 2 = Vert crack/ cone opposite end; C1314: Cone & Shear, 3 = Vert cracking/no cones; C1314: Cone & Split, 4 = Diagonal fracture; C1314: Tension Break, SC = Condition Satisfactory upon retrieval.

Con	ek 51 crete	e Fiel	ld Rep	Professional Servi Three Burwood La San Antonio, TX 7 Texas Firm Regist Phone: (210) 342-4 Fax: (210) 342-940	ce Industries, Inc. ne 18216 ration No. F-03307 9377 01	These test resu not represent ar except in full, wi non-compliance engagement.	Its apply only to the sp ny other locations or el thout written permissic appears on this repor impacts the project, th	ecific locations and mat evations. This report ma on by Professional Servi t, to the extent that the he resolution is outside f	D3113615-82 Issue No: 1 erials noted and may ay not be reproduced, ce Industries, Inc. If a reported the PSI scope of
Client:	ASHTC 17319 S SAN AN	N WOOD SAN PEDI NTONIO,	S RO, SUITE 14 TX 78232	CC: ^{COLI} 10	3Y OGLETREE	E	St	fra	
Project:	ECHTL SAN AN	E SUBDI\ NTONIO, ⁻	/ISION UNIT FX	1		Approv Date of	red Signatory: Ernesto G f Issue: 8/10/2022	Gomez (Project Manager)	
Genera	al Fielo	d Data							
Technicia	n: Jacob	McRae							
Weather:	: 8/5/202 Clear	22							
Tost P	oculte								
Set	No.	# Spec.	Ticket	Batch Time	Unload Time	Cubic Yards Placed	Slump (in)	Air Temp. (°F)	Concrete Temp. (°F)
0311361	5-82-C1	5	20140336	09:30	10:15	10.0	5.00	90	88
Locatio	on & R	Remark	S						
General L	ocation:	Drain	-						
Set	No.	Location					R	lemarks	
0311361	5-82-C1	Drain Foo	ting						
Mix Da	ta								
Set	No.	Supplier			Mix			Design Stre	ngth (psi)
0311361	5-82-C1	Vulcan Ma	aterials		(RMC5010	0) 3000 PSI Pump		3000	

intertek OS Concrete Field Re	Professional Service Industri Three Burwood Lane San Antonio, TX 78216 Texas Firm Registration No. Phone: (210) 342-9377 Fax: (210) 342-9401	es, Inc. F-03307	This report replaces all p These test results apply not represent any other I except in full, without wri non-compliance appears on-compliance impacts engagement.	Report previous issues of the only to the specific locations or elevatio tten permission by f on this report, to the the project, the result	No: FC:0311	3615-108 Issue No: 2 /03/2022 s noted and may t be reproduced, idustries, Inc. If a ted 'SI scope of
Client: ASHTON WOODS 17319 SAN PEDRO, SUITE SAN ANTONIO, TX 78232	CC: COLBY OGLETR	RE	Ø	đ.	Food	À
Project: ECHTLE SUBDIVISION UNI SAN ANTONIO, TX	T 1		Approved Signa Date of Issue:	tory: Ernesto Gomez 11/3/2022	(Project Manager)	
General Field Data						
Technician: Benjamin Urbina						
Test Date: 11/2/2022						
Weather: Cloudy						
Test Results						
Set No. # Spec. Ticket	Batch Time Unload Tim	e Cubic Yard Placed	ds Slump (in)	Air Content (%)	Air Temp. (°F)	Concrete Temp. (°F)
03113615-108-C1 5 20159048	08:21 09:10	10.0	6.00	0.4	72	78
Location & Remarks						
General Location: Sidewalk @ Hennersby	Lane					
Set No. Location				Remai	rks	
03113615-108-C1 STA 17+30, East bour	d.					
Mix Data						
Set No. Supplier	М	ix			Design Strengtl	h (psi)
03113615-108-C1 Vulcan Materials	R	MC 5010 (3000	0 PSI)		3000	

Professional Service Industries, Inc. Three Burwood Lane San Antonio, TX 78216 Texas Firm Registration No. F-03307 Phone: (210) 342-9377 Fax: (210) 342-9401

Report No: FC:03113615-111

Issue No: 1

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engagement.

Approved Signatory: Ernesto Gomez (Project Manager) Date of Issue: 11/14/2022

Concrete Field Report

Client: ASHTON WOODS 17319 SAN PEDRO, SUITE 140 SAN ANTONIO, TX 78232 CC: COLBY OGLETREE

Project: ECHTLE SUBDIVISION UNIT 1 SAN ANTONIO, TX

General Field Data

Technician:David RosalesTest Date:11/11/2022Weather:Partly Cloudy

Test Results								
Set No.	# Spec.	Ticket	Batch Time	Unload Time	Cubic Yards Placed	Slump (in)	Air Temp. (°F)	Concrete Temp. (°F)
03113615-111-C1	5	20160636	08:27	09:15	10.0	6.00	72	74
03113615-111-C2	5	20160662	09:25	10:00	80.0	4.25	76	72
03113615-111-C3	5	20160698	11:04	11:40	150.0	5.25	79	69
03113615-111-C4	5	2016071	12:02	12:35	190.0	6.00	79	70
03113615-111-C5	5	20160721	13:38	14:10	260.0	5.25	67	69

Location & R	emarks								
General Location:	Channel (SE site)								
Set No.	No. Location Remarks								
03113615-111-C1	NE corner along wood form	Felipe Acosta (Bexar County Inspector) requested set of cylinder test specimens every 60 cu.yards. Cylinders casted by: Dario Olivo							
03113615-111-C2	11-C2 SE corner along wood form Felipe Acosta (Bexar County Inspector) requested set of cylinder test specimens every 60 cu.vards. Cylinders casted by: Dario Olivo								
General Location:	Bridge Channel (SE site)								
Set No.	Location	Remarks							
03113615-111-C3	20' E from SW corner	Felipe Acosta (Bexar County Inspector) requested set of cylinder test specimens every 60 cu.yards. Cylinders casted by: Dario Olivo							
03113615-111-C4	~Center Channel	Felipe Acosta (Bexar County Inspector) requested set of cylinder test specimens every 60 cu.yards. Cylinders casted by: Dario Olivo							
03113615-111-C5	20' SSW from NE corner	Felipe Acosta (Bexar County Inspector) requested set of cylinder test specimens every 60 cu.yards. Cylinders casted by: Dario Olivo							
Miss Data									

IVIIX Dala			
Set No.	Supplier	Mix	Design Strength (psi)
03113615-111-C1	Vulcan Materials	RMC 6200 - 3600 PSI (Class C Concrete)	3600
03113615-111-C2	Vulcan Materials	RMC 6200 - 3600 PSI (Class C Concrete)	3600
03113615-111-C3	Vulcan Materials	RMC 6200 - 3600 PSI (Class C Concrete)	3600
03113615-111-C4	Vulcan Materials	RMC 6200 - 3600 PSI (Class C Concrete)	3600
03113615-111-C5	Vulcan Materials	RMC 6200 - 3600 PSI (Class C Concrete)	3600

Notes	Remarks
 Applicable ASTM standards unless otherwise indicated: Slump: C143; Air Content: C231; Temperature: C1064; Sampling: C172; Unit Weight: C138; Specimen(s) prepared to ASTM C 31 Sampled from Revolving Drum Truck Mixer (ASTM C 172, 5.2.3) 	Marks: SC = Condition Satisfactory upon retrieval.

intertek 05 Concrete	e Field Rep	Professional Service Indu Three Burwood Lane San Antonio, TX 78216 Texas Firm Registration N Phone: (210) 342-9377 Fax: (210) 342-9401	stries, Inc. No. F-03307	These test results apply not represent any other I except in full, without wri non-compliance appears non-compliance impacts engagement.	Report only to the specific ocations or elevatio tten permission by 1 on this report, to th the project, the res	No: FC:0311 ocations and materials ns. This report may no Professional Service In e extent that the report olution is outside the P	3615-114 Issue No: 1 Inoted and may the reproduced, dustries, Inc. If a ted SI scope of
Client: ASHTC 17319 SAN AN	N WOODS SAN PEDRO, SUITE 14 NTONIO, TX 78232	CC: COLBY OGL 40	ETREE		H	Tende	<u>N</u>
Project: ECHTL SAN AN	E SUBDIVISION UNIT NTONIO, TX	1		Approved Signa Date of Issue:	tory: Ernesto Gomez 11/21/2022	(Project Manager)	
General Field	d Data						
Technician:	Michael Galland	d					
Test Date:	11/18/2022						
Total Concrete Pla	ced (yd3): 80.0						
Weather:	Clear to Partly (Cloudy					
Test Results							
Set No.	# Spec. Ticket I	Batch Time Unload T	ime Cubic Yar Placed	rds Slump (in) I	Air Content (%)	Air Temp. (°F)	Concrete Temp. (°F)
03113615-114-C1	5 20161651	07:40 08:15	5 10.0	5.00	1.6	45	65
Location & R	emarks						
General Location:	Hennersby Ln sidewalk						
Set No.	Location				Rema	rks	
03113615-114-C1	STA: 6+00 - 6+60						
Mix Data							
Set No.	Supplier		Mix			Design Strenath	n (psi)
03113615-114-C1	Vulcan Materials		RMC 5010 (30	00 PSI)		3000	,

Professional Service Industries, I Three Burwood Lane San Antonio, TX 78216 Texas Firm Registration No. F-03 Phone: (210) 342-9377						Rep	oort No: FC:0	3113615-116 Issue No: 1		
Concrete Field Report Client: ASHTON WOODS CC: COLBY OGLETREE					These test results apply only to the specific locations and materials noted and n not represent any other locations or elevations. This report may not be reproduc except in full, without written permission by Professional Service Industries, Inc. non-compliance appears on this report, to the extent that the reported non-compliance impacts the project, the resolution is outside the PSI scope of engagement.					
Client: ASHTO 17319 S SAN AN	N WOOE SAN PED NTONIO,	DS PRO, SUITE 14 TX 78232	CC: ^{COLI}	3Y OGLETREE	Ø	Et	for			
Project: ECHTL SAN AN	E SUBDI' NTONIO,	VISION UNIT 7 TX	1		Apj Dat	proved Signatory: Ernesto G e of Issue: 12/9/2022	nomez (Project Manager)			
General Field	d Data									
Technician: PSI										
Test Date: 12/5/20	022									
Weather: Cloudy	1									
Test Results										
Set No.	# Spec.	Ticket	Batch Time	Unload Time	Cubic Yards Placed	Slump (in)	Air Temp. (°F)	Concrete Temp. (°F)		
03113615-116-C1	6	20163384	12:43	13:15	10.0	4.00	73	67		
03113615-116-C2	6	20163407	14:30	14:45	60.0	4.50	73	72		
Location & R	emark	S								
General Location:	End of Ma	asterson Rd								
Set No.	Location	l				R	emarks			
03113615-116-C1	Box Culv	vert								
03113615-116-C2	Box Culv	vert								
Mix Data										
Set No.	Supplier			Mix			Design Stre	ngth (psi)		
03113615-116-C1	Vulcan M	laterials		RMC 6200) - 3600 PSI (CI	ass C Concrete)	3600			
03113615-116-C2	Vulcan M	laterials		RMC 6200	- 3600 PSI (CI	ass C Concrete)	3600			

Professional Service Industries, Inc. Three Burwood Lane San Antonio, TX 78216 Texas Firm Registration No. F-03307 Phone: (210) 342-9377 Fax: (210) 342-9401					ies, Inc. F-03307	Report No: FC:03113615-111 Issue No: These test results apply only to the specific locations and materials noted and ma not represent any other locations or elevations. This report may not be reproduce except in full, without written permission by Professional Service Industries, Inc. If non-compliance appears on this report, to the extent that the reported non-compliance impacts the project, the resolution is outside the PSI scope of engagement.					
Client:	ASHTO 17319 S SAN AN	N WOOD SAN PEDE NTONIO,	S RO, SUITE TX 78232	CC : 140	COLBY OGLET	REE		Ø	l	food	
Project:	ECHTLI SAN AN	E SUBDIV NTONIO, 1	/ISION UNI ⁻ TX	Γ1				Approved Signa Date of Issue:	tory: Ernesto Gomez 12/13/2022	(Project Manager)	
Genera	al Field	d Data									
Technicia	n: Gabrie	l Garcia									
Test Date:	12/9/20)22									
Weather:	Clear to	o Partly Clo	budy								
Test Re	esults										
Set I	No.	# Spec.	Ticket	Batch Time	Unload Tim	ne Cubic Yaı Placed	rds I	Slump (in)	Air Content (%)	Air Temp. (°F)	Concrete Temp. (°F)
03113615	5-118-C1	7	20164403		14:06	10.0		4.00	1.2	78	72
Locatio	on & R	emark	S								
General Lo	ocation:	Box culver	t walls								
Set I	No.	Location							Rema	rks	
03113615	5-118-C1	See attac	hment					N	o time batched in	cluded in ticket	
Mix Da	ta										
Set I	No.	Supplier			N	lix				Design Strengt	h (psi)
03113615	5-118-C1	Vulcan Ma	aterials		R	RMC 6200 - 36	500 F	PSI (Class C Co	oncrete)	3600	

Notes	Remarks
 Applicable ASTM standards unless otherwise indicated: Slump: C143; Air Content: C231; Temperature: C1064; Sampling: C172; Unit Weight: C138; Specimen(s) prepared to ASTM C 31 Sampled from Revolving Drum Truck Mixer (ASTM C 172, 5.2.3) 	Marks: M = Missing, SC = Condition Satisfactory upon retrieval. Batch time does not show up on ticket.

Report No: FC:03113615-118

Issue No: 1

These test results apply only to the specific locations and materials noted and may not represent any other locations or elevations. This report may not be reproduced, except in full, without written permission by Professional Service Industries, Inc. If a non-compliance appears on this report, to the extent that the reported non-compliance impacts the project, the resolution is outside the PSI scope of engagement.

Concrete Field Report Client: ASHTON WOODS 17319 SAN PEDRO, SUITE 140

SAN ANTONIO, TX 78232

Project: ECHTLE SUBDIVISION UNIT 1 SAN ANTONIO, TX

intertek

CC: COLBY OGLETREE

non-compliance impacts the project, the resolution is outside the PSI scope of engagement. Approved Signatory: Ernesto Gomez (Project Manager)

12/13/2022

Date of Issue

EP-RAP INT OCT **Echtle Subdivision** 12/09/2022 idboodbiic 03113615-118 á o o o di **Concrete Cylinders** Test Location CUMORA C DETAIL 'B' PROPOSED OD DRAIN OD FLOMUNE OD 389 690 705 **Concrete Placement** 675 369 700 66 980 STA 1+28.4 STA: 1+28.45 574 1-62 01 0 CONCRETE RIF-840 514 2+13 7 670 675 695 PROPOSED DRAIN FLOWLINE 89 68 969 705 360 ECHTLE TRACT UNIT-1 SAN ANTONIO, TEXAS PAPE-DAWSON ENGINEERS DRAIN "G1" PLAN & PROFILE STA. 1+24.46 TO END DUNTY RIGHT-OF-WAY PERMIT ONLY - TO BE INSPECTED BY BEXAR

Echtle Subdivision - 12/9/22 - Concrete Cylinders Locations

intertek Professional Service Industries, Inc. Three Burwood Lane San Antonio, TX 78216 Texas Firm Registration No. F-03307 Phone: (210) 342-9377 Fax: (210) 342-9401 Fax: (210) 342-9401				Report No: FC:03113615-12 Issue No: These test results apply only to the specific locations and materials noted and m not represent any other locations or elevations. This report may not be reproduce except in full, without written permission by Professional Service Industries, Inc. non-compliance appears on this report, to the extent that the reported non-compliance impacts the project, the resolution is outside the PSI scope of engagement.					
Client: AS 17 SA	SHTON WOODS 319 SAN PEDRO, SUITE 14 AN ANTONIO, TX 78232	CC: COLBY OGLE	ETREE		l	food	<u>\</u>		
Project: EC SA	CHTLE SUBDIVISION UNIT	1		Approved Signa Date of Issue:	tory: Ernesto Gomez 1/20/2023	(Project Manager)			
General F	Field Data								
Technician: J	loshua Smith								
Test Date: 1	//13/2023								
weather: 0	Jear								
Test Res	ults								
Set No.	# Spec. Ticket	Batch Time Unload T	ime Cubic Ya Placed	rds Slump (in) I	Air Content (%)	Air Temp. (°F)	Concrete Temp. (°F)		
03113615-12	0-C1 5 20170434	09:44 10:10	6.0	7.00	0.1	54	75		
Location	& Remarks								
General Loca	tion: Drain 1A								
Set No.	Location				Remar	'ks			
03113615-12	0-C1 STA: 8+83.48 thru 8+73.	48							
Mix Data									
Set No.	Supplier		Mix			Design Strengt	h (psi)		
03113615-12	0-C1 Vulcan Materials		RMC 6200 - 36	600 PSI (Class C Co	oncrete)	3600			

Professional Service Industries, Inc. Three Burwood Lane San Antonio, TX 78216 Texas Firm Registration No. F-03307 Phone: (210) 342-9377 Fax: (210) 342-9401 Concrete Field Report					es, Inc. F-03307	Report No: FC:03113615-121 Issue No: 1 These test results apply only to the specific locations and materials noted and may not represent any other locations or elevations. This report may not be reproduced except in full, without written permission by Professional Service Industries, Inc. If a non-compliance appears on this report, to the extent that the reported non-compliance impacts the project, the resolution is outside the PSI scope of engagement.				
Client:	ASHTO 17319 S SAN AN	N WOOI SAN PEE ITONIO,	DS DRO, SUITE ⁻ TX 78232	CC :	COLBY OGLETR	REE		l	Lond	1
Project:	ECHTLI SAN AN	E SUBDI ITONIO,	IVISION UNIT TX	1			Approved Sign Date of Issue:	atory: Ernesto Gomez 1/20/2023	(Project Manager)	
Genera	l Field	d Data								
Technician	n: Joshua	Smith								
Test Date:	1/16/20)23								
weather:	Clear									
Test Re	sults									
Set N	lo.	# Spec.	Ticket	Batch Time	Unload Tim	e Cubic Yar Placed	rds Slump (in)	Air Content (%)	Air Temp. (°F)	Concrete Temp. (°F)
03113615	-121-C1	5	20170731	08:13	08:40	30.0	8.25	0.1	63	71
Locatio	n & R	emar	(S							
General Lo	cation:	Drain Cu	lverts							
Set N	lo.	Location	ı					Remai	rks	
03113615	-121-C1	Drain A								
Mix Dat	ta									
Set N	lo.	Supplie	r		Mi	ix			Design Strengt	h (psi)
03113615	-121-C1	Vulcan N	Materials		RI	MC 6200 - 36	00 PSI (Class C C	oncrete)	3600	

intertek DSI Concrete Fi	eld Rep	Professional Servi Three Burwood La San Antonio, TX 7 Texas Firm Regist Phone: (210) 342- Fax: (210) 342-940	ce Industries, Inc. ine 78216 ration No. F-03307 9377 01	Report No: FC:03113615-12 Issue No: These test results apply only to the specific locations and materials noted and m not represent any other locations or elevations. This report may not be reproduc except in full, without written permission by Professional Service Industries, Inc. non-compliance appears on this report, to the extent that the reported non-compliance impacts the project, the resolution is outside the PSI scope of engagement.					
Client: ASHTON WC 17319 SAN P SAN ANTON	ODS EDRO, SUITE 14 O, TX 78232	CC: ^{COLI}	BY OGLETREE	Ċ	St	for			
Project: ECHTLE SUE SAN ANTON	DIVISION UNIT O, TX	1		Appro Date o	ved Signatory: Ernesto G f Issue: 1/30/2023	iomez (Project Manager)			
General Field Da	a								
Technician: Joshua Smith									
Test Date: 1/19/2023									
weather: Clear									
Test Results									
Set No. # Spe	c. Ticket	Batch Time	Unload Time	Cubic Yards Placed	Slump (in)	Air Temp. (°F)	Concrete Temp. (°F)		
03113615-123-C1 5	20171894	09:40	10:20	6.0	4.00	53	77		
Location & Rema	rks								
General Location: Drain	A1 - Headwall and F	lowling							
Set No. Locat	ion	-			R	emarks			
03113615-123-C1 STA:	8+83.48 to 8+73.48								
Mix Data									
Set No. Supp	lier		Mix			Design Stre	ngth (psi)		
03113615-123-C1 Vulca	n Materials		RMC 6200) - 3600 PSI (Clas	s C Concrete)	3600			

intertek Professional S Three Burwoo San Antonio, T San Antonio, T Texas Firm R Phone: (210) 342 Fax: (210) 342 Concrete Field Report Field Report			Service Industries od Lane TX 78216 tegistration No. F-I 342-9377 2-9401	, Inc. 03307 Tř nc ex nc er	hese test results apply ot represent any other kcept in full, without wri on-compliance appears on-compliance impacts ngagement.	Report	No: FC:0311 ocations and materials ns. This report may no Professional Service Ir e extent that the repor plution is outside the F	3615-125 Issue No: 1 s noted and may it be reproduced, idustries, Inc. If a ted SI scope of
Client: ASHTC 17319 S SAN AI Project: ECHTL SAN AI	N WOODS SAN PEDRO, SUITE 1 NTONIO, TX 78232 E SUBDIVISION UNIT NTONIO, TX	CC: 140	COLBY OGLETREE	:			(Project Manager)	<u>// </u>
					Date of Issue:	1/30/2023	(FIOJECT Manager)	
Technician: Benjar Test Date: 1/26/2 Weather: Clear	nin Urbina 023							
Test Results								
Set No.	# Spec. Ticket	Batch Time	Unload Time	Cubic Yards Placed	s Slump (in)	Air Content (%)	Air Temp. (°F)	Concrete Temp. (°F)
03113615-125-C1	5 20173232	09:35	10:15	7.5	4.00	0.0	53	61
Location & F	lemarks							
General Location:	Drain A1 culvert						-	
Set No.				1		Remar	ks	
00440045 405 04	51A 8+83.48-8+/3.48							
03113615-125-01	Rip rap							
Mix Data	Rip rap							
Mix Data Set No.	Rip rap Supplier		Mix				Design Strengt	h (psi)

intertek 05 Concrete	s, Inc. ≂-03307	Report No: FC:03113615-127 Issue No: 1 These test results apply only to the specific locations and materials noted and may not represent any other locations or elevations. This report may not be reproduced, except in full, without written permission by Professional Service Industries, Inc. If a non-compliance appears on this report, to the extent that the reported non-compliance impacts the project, the resolution is outside the PSI scope of engagement.						
Client: ASHTON 17319 SA SAN ANT Project: ECHTLE S	WOODS N PEDRO, SUITE 1 ONIO, TX 78232 SUBDIVISION UNIT	CC : 40	COLBY OGLETRE	Ē			tead	<u>\</u>
SAN ANT	ONIO, TX				Approved Signa Date of Issue:	tory: Ernesto Gomez 2/7/2023	(Project Manager)	
General Field I	Data							
Technician: Gabriel G	arcia							
Test Date: 2/6/2023								
weather: Clear								
Test Results								
Set No. #	Spec. Ticket	Batch Time	Unload Time	Cubic Yar Placed	ds Slump (in)	Air Content (%)	Air Temp. (°F)	Concrete Temp. (°F)
03113615-127-C1	5 20174508	09:50	10:31	10.0	5.75	2.8	63	72
Location & Re	marks							
General Location: Co	oncrete Wing-Wall and	Head-wall						
Set No. Lo	ocation			1		Remai	rks	
03113615-127-C1 N	orth Concrete wing-wa	ll.						
Mix Data								
Set No. S	upplier		Miz	x			Design Strengt	h (psi)
03113615-127-C1 V	ulcan Materials		(RI	MC6202) 360	00 psi Class C		3600	

intertek OS Concrete Field Re	ies, Inc. F-03307	Report No: FC:03113615-129 Issue No: 1 These test results apply only to the specific locations and materials noted and may not represent any other locations or elevations. This report may not be reproduced except in full, without written permission by Professional Service Industries, Inc. If a non-compliance appears on this report, to the extent that the reported non-compliance impacts the project, the resolution is outside the PSI scope of engagement.					
Client: ASHTON WOODS 17319 SAN PEDRO, SUITE SAN ANTONIO, TX 78232	CC: COLBY OGLETH	RE	Ø	l	fear		
Project: ECHTLE SUBDIVISION UN SAN ANTONIO, TX	T 1		Approved Signa Date of Issue:	tory: Ernesto Gomez (2/22/2023	(Project Manager)		
General Field Data							
Technician: Michael Galland							
Test Date: 2/21/2023							
Weather: Clear							
Test Results							
Set No. # Spec. Ticket	Batch Time Unload Tim	e Cubic Yard Placed	s Slump (in)	Air Content (%)	Air Temp. (°F)	Concrete Temp. (°F)	
03113615-129-C1 6 20177793	09:10 09:35	10.0	5.50	1.6	67	75	
Location & Remarks							
General Location: Box culvert downstrear	n headwall						
Set No. Location				Remar	rks		
03113615-129-C1 STA: 1+62.07 - 1+28.4	16						
Mix Data							
Set No. Supplier	M	lix			Design Strengt	h (psi)	
03113615-129-C1 Vulcan Materials	R	MC 5020 (3000) PSI w/ 3/8") Clas	s A	3000		

intertek Professional Service Industries, I Three Burwood Lane San Antonio, TX 78216 San Antonio, TX 78216 Texas Firm Registration No. F-03 Phone: (210) 342-9377 Fax: (210) 342-9401 Concrete Field Report San Antonio, TX 78216					These test results apply not represent any other except in full, without wr non-compliance appears on-compliance impacts engagement.	only to the specific locations or elevatio itten permission by fis on this report, to th the project, the reso	No: FC:031 ocations and material ns. This report may no Professional Service Ir e extent that the repor olution is outside the F	I 3615-144 Issue No: 1 s noted and may to be reproduced, ndustries, Inc. If a ted 'SI scope of
Client: ASH 173' SAN	FON WOODS 9 SAN PEDRO, SUITE 1 ANTONIO, TX 78232	CC: 9	COLBY OGLETRE	E	Ø	l	fead	/
Project: ECH SAN	TLE SUBDIVISION UNIT ANTONIO, TX	1			Approved Signa Date of Issue:	tory: Ernesto Gomez 3/16/2023	(Project Manager)	
General Fi	eld Data							
Technician: Ric Test Date: 3/9	ard Robles 2023							
Weather: Cle	ar to Partly Cloudy							
Test Resu	ts							
Set No.	# Spec. Ticket	Batch Time	Unload Time	Cubic Yar Placed	ds Slump (in)	Air Content (%)	Air Temp. (°F)	Concrete Temp. (°F)
03113615-144-	20182012	10:36	10:55	10.0	5.00	1.4	77	85
Location 8	Remarks							
General Locatio	1: Riprap footing at culvert l	oridge						
Set No.	Location					Remai	rks	
03113615-144-	Downstream side @ flat	work						
Mix Data								
Set No.	Supplier		Mix	(Design Strengt	h (psi)
03113615-144-	Vulcan Materials		RM	1C 5020 (300	0 PSI w/ 3/8") Clas	ss A	3000	

intertek DSI Concrete	e Field Rep	Professional S Three Burwoo San Antonio, Texas Firm R Phone: (210) Fax: (210) 34: Ort	Service Industr od Lane TX 78216 egistration No. 342-9377 2-9401	ries, Inc. . F-03307	These test results apply not represent any other except in full, without w non-compliance appear non-compliance impact engagement.	Report	No: FC:0311	3615-145 Issue No: 1 noted and may t be reproduced, dustries, Inc. If a ted SI scope of
SAN AN	SAN PEDRO, SUITE 14 NTONIO, TX 78232	40 10	USED I USEE I			l	ford	1
Project: ECHTL SAN AN	E SUBDIVISION UNIT NTONIO, TX	1			Approved Sign Date of Issue:	atory: Ernesto Gomez 3/16/2023	(Project Manager)	
General Field	d Data							
Technician:	James Cook							
Test Date:	3/10/2023							
Total Concrete Pla	ced (yd3): 30.0							
Weather:	Partly cloudy							
Test Results								
Set No.	# Spec. Ticket	Batch Time	Unload Tim	ne Cubic Yar Placed	rds Slump (in)	Air Content (%)	Air Temp. (°F)	Concrete Temp. (°F)
03113615-145-C1	5 20182401	12:00	12:25	20.0	5.50	2.1	71	82
Location & R	lemarks							
General Location:	South Embankment							
Set No.	Location					Rema	rks	
03113615-145-C1	20'N of Embankment							
Mix Data								
Set No.	Supplier		N	Aix			Design Strength	n (psi)
03113615-145-C1	Vulcan Materials		F	RMC 5020 (300	00 PSI w/ 3/8") Cla	ss A	3000	-

Concrete Field Rep	Professional Service Industries Three Burwood Lane San Antonio, TX 78216 Texas Firm Registration No. F Phone: (210) 342-9377 Fax: (210) 342-9401	s, Inc. -03307 Ti nc es nc nc er	hese test results apply of represent any other i xcept in full, without wri on-compliance appears on-compliance impacts ngagement.	Report	No: FC:0311 ocations and materials ns. This report may no Professional Service Ir e extent that the repor plution is outside the F	I3615-147 Issue No: 1 s noted and may t be reproduced, idustries, Inc. If a ted 'SI scope of
Client: ASHTON WOODS 17319 SAN PEDRO, SUITE 1 SAN ANTONIO, TX 78232	CC: COLBY OGLETRE	E	Ø	l	France	
Project: ECHTLE SUBDIVISION UNIT SAN ANTONIO, TX	- 1		Approved Signal Date of Issue:	ory: Ernesto Gomez (3/16/2023	(Project Manager)	
General Field Data						
Technician: Richard Robles						
Test Date: 3/14/2023						
Weather: Cloudy						
Test Results						
Set No. # Spec. Ticket	Batch Time Unload Time	Cubic Yards Placed	s Slump (in)	Air Content (%)	Air Temp. (°F)	Concrete Temp. (°F)
03113615-147-C1 5 20183041	11:50 12:40	8.0	5.50	1.4	67	76
Location & Remarks						
General Location: Inlet Drain Footing						
Set No. Location		Remarks				
03113615-147-C1 Footing on Birch View (D) Fern pass					
Mix Data						
Set No. Supplier	Mix	(Design Strengt	h (psi)
03113615-147-C1 Vulcan Materials	RM	C 5020 (3000	PSI w/ 3/8") Clas	s A	3000	

intertek 05 Concrete	e Field Rep	Professional S Three Burwoo San Antonio, T Texas Firm Re Phone: (210) 3 Fax: (210) 342	Service Industries, d Lane FX 78216 egistration No. F-(342-9377 2-9401	, Inc. 03307 Thin not exc not eng	lese test results apply t represent any other l cept in full, without wri n-compliance appears n-compliance impacts gagement.	Report	No: FC:0311	3615-152 Issue No: 1 s noted and may t be reproduced, idustries, Inc. If a ted SI scope of		
Client: ASHTC 17319 S SAN AN	N WOODS SAN PEDRO, SUITE 14 NTONIO, TX 78232	CC :	COLBY OGLETREE	1	Ø	l	fead	//		
Project: ECHTL SAN AN	E SUBDIVISION UNIT NTONIO, TX	1			Approved Signatory: Ernesto Gomez (Project Manager) Date of Issue: 3/24/2023					
General Field	d Data									
Technician: Jacob Test Date: 3/22/20 Weather: Cloudy	McRae 023 //Drizzle									
Test Results										
Set No.	# Spec. Ticket	Batch Time	Unload Time	Cubic Yards Placed	Slump (in)	Air Content (%)	Air Temp. (°F)	Concrete Temp. (°F)		
03113615-152-C1	5 20184055	08:45	10:10	10.0	6.00	2.0	71	70		
Location & F General Location:	emarks Drain G-1 RipRap									
Set No.	Location	-				Remar	ks			
03113615-152-C1	3113615-152-C1 Uff over pass, RipRap on South bound lane Masterson rd, GPS- (29.3534543, -98.7650366)					Mix : RMC	C5020			
Mix Data										
Set No.	Supplier	Supplier Mix			Design Strength (psi)					
03113615-152-C1	Vulcan Materials						3000			

Notes	Remarks
 Applicable ASTM standards unless otherwise indicated: Slump: C143; Air Content: C231; Temperature: C1064; Sampling: C172; Unit Weight: C138; Specimen(s) prepared to ASTM C 31 Sampled from Revolving Drum Truck Mixer (ASTM C 172, 5.2.3) 	Marks: SC = Condition Satisfactory upon retrieval.



Report No: FC:03113615-152

Issue No: 1

These test results apply only to the specific locations and materials noted and may not represent any other locations or elevations. This report may not be reproduced, except in full, without written permission by Professional Service Industries, Inc. If a non-compliance appears on this report, to the extent that the reported non-compliance impacts the project, the resolution is outside the PSI scope of encodement

Concrete Field Report

Client: ASHTON WOODS 17319 SAN PEDRO, SUITE 140 SAN ANTONIO, TX 78232 CC: COLBY OGLETREE

Project: ECHTLE SUBDIVISION UNIT 1 SAN ANTONIO, TX

engagement.

Approved Signatory: Ernesto Gomez (Project Manager) Date of Issue: 3/24/2023



RipRap

intertek DSI Concrete Field Repo			Professional Servit Three Burwood La San Antonio, TX 7 Texas Firm Regist Phone: (210) 342-940 Fax: (210) 342-940	ce Industries, Inc. ne '8216 ration No. F-03307 9377)1	These test resul not represent ar except in full, wi non-compliance engagement.	Report No: FC:03113615-155 Issue No: 1					
Client: ASHTON WOODS 17319 SAN PEDRO, SUITE 140 SAN ANTONIO, TX 78232						Et	for				
Project: E	CHTLE AN AN	e subdiv Itonio,	/ISION UNIT [·] TX	1		Approv Date of	ed Signatory: Ernesto G Issue: 3/24/2023	omez (Project Manager)			
General	Field	Data									
Technician:	David F	Rosales									
Test Date:	3/23/20	23									
Weather:	Clear to	o Partly Cl	oudy								
Test Res	sults										
Set No.	•	# Spec.	Ticket	Batch Time	Unload Time	Cubic Yards Placed	Slump (in)	Air Temp. (°F)	Concrete Temp. (°F)		
03113615-1	55-C1	5	2	12:00	12:09	11.0	5.50		74		
Location	8 R	emark	S								
General Loca	ation:	POLY PIP	E TRENCH								
Set No.	•	Location					R	emarks			
03113615-1	55-C1	200' W O	F BOX CULVER	RT ON MASTERS	SON RD.						
Mix Data											
Set No.		Supplier			Mix		Design Strength (psi)				
03113615-1	55-C1	Texas Hi	I Country Concr	ete	Mix #1 - 30	000 psi (Class A)		3000			

intertek Professional Service Indus Three Burwood Lane San Antonio, TX 78216 Texas Firm Registration No Phone: (210) 342-9377 Fax: (210) 342-9401 Fax: (210) 342-9401				es, Inc. F-03307	These test results apply not represent any other except in full, without wr non-compliance appear on-compliance impacts engagement.	only to the specific locations or elevatio titen permission by f s on this report, to the the project, the rese	ocations and material ns. This report may no Professional Service Ir e extent that the report olution is outside the F	I3615-157 Issue No: 1 s noted and may ot be reproduced, idustries, Inc. If a ted 'SI scope of		
Client: AS 173 SA	HTON WOODS 19 SAN PEDRO, SUITE 1 NANTONIO, TX 78232	CC : 40	COLBY OGLETR	ΈE		l	fear	<u></u>		
Project: EC SA	HTLE SUBDIVISION UNIT NANTONIO, TX	1			Approved Signa Date of Issue:	atory: Ernesto Gomez 3/30/2023	(Project Manager)			
General F	ield Data									
Technician: Ja	mes Cook									
Test Date: 3/	28/2023									
weather. C										
Test Resu	Its			• · · · · ·						
Set No.	# Spec. Ticket	Batch Time	Unload Time	e Cubic Yar Placed	ds Slump (in)	Air Content (%)	Air Temp. (°F)	Concrete Temp. (°F)		
03113615-157	-C1 5 20184984	09:47	10:30	20.0	5.75	1.2	70	81		
Location	& Remarks									
General Locat	on: West Side Central Bridge	Water Ramp								
Set No.	Location					Remai	rks			
03113615-157	-C1 20'N 5'E from SW Corne	er								
Mix Data										
Set No.	Set No. Supplier Mix					Design Strength (psi)				
03113615-157	-C1 Vulcan Materials		RI	MC 5010 (300	0 PSI; Class A)		3000			