Fie Clie	ettek bld Density bld Density	DENTIAL CROSSIN I 46240 APARTME	1211 W. Ca Kansas City Phone: (913 Fax: (913) 3 <b>Repo</b> CC G,			not represent a except in full, w non-complianci engagement.	ults apply only to ny other location ithout written per e appears on this e impacts the pro	Report No: the specific location s or elevations. This mission by Professs report, to the exter ject, the resolution i	Is and materials n s report may not b ional Service Indu it that the reporter is outside the PSI	oted and may be reproduced, ustries, Inc. If a d
								hammad Khan (Proje 2020	ct Manager)	
Ter	ting Details					- 				
Teste Date Field Gaug Mode	ed By: Tested: Methods: ge Type: el Number:	LeeAnthor 5/29/2020 ASTM D 6 Froxler 3430 39258	-			ode: rd Count: D rd Count: M	ensity: 22		ssion	
Pro	ctor Information									
	Sample ID			N	laterial		Μ	ethod	MDD (lb/ft³)	OWC (%)
	03533297-1-S3 (S	0)	Br fat c	lay w/sand	& tr grvl		ASTM	D 698 (A)	104.7	20.2
Tes	t Results									
Test No.	Proctor Sample ID	Probe Depth (in.)	Wet Density (Ib/ft³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (lb/ft³)	Comp (%)	Comp Spec (%)	Results
1	03533297-1-S3	12	122.9	21.3	+1.1	0 το +3	101.3	96.8	≥95	Α
2	03533297-1-S3	12	124.5	21.3	+1.1	0 το +3	102.6	98.0	≥95	A
3	03533297-1-S3	12	123.6	22.9	+2.7	0 το +3	100.6	96.1	≥95	A
4	0050007 4 00		122.5	22.6	+2.4	0 το +3	99.9	95.4	≥95	A
4	03533297-1-S3	12				0	100.0	07.4		۸
5	03533297-1-S3	12	123.9	21.5	+1.3	$0 \tau 0 + 3$	102.0	97.4 97.6	≥95	A
5 6	03533297-1-S3 03533297-1-S3				+1.3 +1.7	0 το +3 0 το +3	102.0 102.2	97.4 97.6		A A
5 6 Loc Gene Test	03533297-1-S3 03533297-1-S3 ation eral Location: Sanitary tr	12 12	123.9 124.6 A	21.5	-		102.2		≥95 ≥95	•
5 6 Gene Test No.	03533297-1-S3 03533297-1-S3 ation eral Location: Sanitary tr	12 12	123.9 124.6 A	21.5 21.9	-		102.2	97.6 est Elev/Dep	≥95 ≥95	A rial/Layer
5 6 Gene Test No. 1	03533297-1-S3 03533297-1-S3 ation eral Location: Sanitary tr 1+00	12 12	123.9 124.6 A	21.5 21.9	-		102.2	97.6 Test Elev/Dep FG	≥95 ≥95	A ial/Layer ackfill
5 6 Gene Test No.	03533297-1-S3 03533297-1-S3 ation eral Location: Sanitary tr	12 12	123.9 124.6 A	21.5 21.9	-		102.2	97.6 est Elev/Dep	≥95 ≥95	A rial/Layer
5 6 Gene Test No. 1 2	03533297-1-S3 03533297-1-S3 ation eral Location: Sanitary tr 1+00 1+00	12 12	123.9 124.6 A	21.5 21.9	-		102.2	97.6 fest Elev/Dep FG -1'	≥95 ≥95 oth Mater B B B B	A rial/Layer ackfill ackfill
5 6 Gene Test No. 1 2 3	03533297-1-S3 03533297-1-S3 ation eral Location: Sanitary tr 1+00 1+00 1+00	12 12	123.9 124.6 A	21.5 21.9	-		102.2	97.6 Fest Elev/Dep FG -1' -2'	≥95 ≥95	A rial/Layer ackfill ackfill ackfill

Comments	Legend
(SO) = Sampled By Others	OWC = Optimum Water Content MDD = Maximum Dry Density A = TEST RESULTS COMPLY WITH SPECIFICATION



Professional Service Industries, Inc. 1211 W. Cambridge Circle Drive Kansas City, KS 66103

Phone: (913) 310-1600 Fax: (913) 310-1601

## **Field Density Test Report**

Client:	CITYSCAPE RESIDENTIAL
	8335 KEYSTONE CROSSING,
	SUITE 220
	INDIANAPOLIS, IN 46240

CC: K ONEIL M PATARINO M WEBBER T WATREAS Report No: FDR:03533297-14

Issue No: 1

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2ND & DOUGLAS APARTMENTS LEE'S SUMMIT, MO
, -

Test	Proctor Sample ID	Probe	Wet	Water	OWC Var	OWC Var	Dry	Comp (%)	Comp	Results
No.		Depth (in.)	Density (Ib/ft³)	Content (%)	(%)	Spec (%)	Density (lb/ft³)		Spec (%)	
7	03533297-1-S3	12	124.1	22.8	+2.6	0 το +3	101.1	96.6	≥95	Α
8	03533297-1-S3	12	122.5	23.1	+2.9	0 το +3	99.5	95.0	≥95	Α
9	03533297-1-S3	12	122.6	22.1	+1.9	0 το +3	100.4	95.9	≥95	Α
10	03533297-1-S3	12	123.6	22.6	+2.4	0 το +3	100.8	96.3	≥95	Α
11	03533297-1-S3	12	122.1	21.9	+1.7	0 το +3	100.2	95.7	≥95	Α
12	03533297-1-S3	12	124.5	21.8	+1.6	0 το +3	102.2	97.6	≥95	Α

110.			
7	1+00	-6'	Backfill
8	0+50	-6'	Backfill
9	0+50	-5'	Backfill
10	0+50	-4'	Backfill
11	0+50	-3'	Backfill
12	0+50	-2'	Backfill

Comments	Legend
(SO) = Sampled By Others	OWC = Optimum Water Content MDD = Maximum Dry Density A = TEST RESULTS COMPLY WITH SPECIFICATION



CITYSCAPE RESIDENTIAL 8335 KEYSTONE CROSSING,

INDIANAPOLIS, IN 46240

Project: 2ND & DOUGLAS APARTMENTS LEE'S SUMMIT, MO

SUITE 220

Client:

Professional Service Industries, Inc. 1211 W. Cambridge Circle Drive Kansas City, KS 66103

CC: K ONEIL M PATARINO M WEBBER T WATREAS

Phone: (913) 310-1600 Fax: (913) 310-1601

#### Report No: FDR:03533297-14

Issue No: 1

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	t Results									
Test No.	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (Ib/ft³)	Comp (%)	Comp Spec (%)	Results
13	03533297-1-S3	12	122.6	22.1	+1.9	0 το +3	100.4	95.9	≥95	Α
14	03533297-1-S3	12	123.5	23.0	+2.8	0 το +3	100.4	95.9	≥95	Α
	ation aral Location: Sanitary tro	ench-Line A	4							
Test			Loca	ation				Test Elev/De	oth Mater	ial/Layer
No.										-
13	0+50							-1'	В	ackfill
	0+50							FG	Р	ackfill

Comments	Legend
(SO) = Sampled By Others	OWC = Optimum Water Content MDD = Maximum Dry Density A = TEST RESULTS COMPLY WITH SPECIFICATION

inte	ertek _		al Service Indus	,			Report No:	FDR:0353	3297-15	
				1211 W. Cambridge Circle Drive Kansas City, KS 66103						sue No: 1
Fie				ine: (913) 310-1600 : (913) 310-1601			These test results apply only to the specific locations and materials noted and not represent any other locations or elevations. This report may not be reprodu 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			
Clie		DENTIAL CROSSIN I 46240 APARTME	с. G,	K ONEIL M PATARINO M WEBBER T WATREAS				hammad Khan (Proje 2020	ct Manager)	
						Date C	133de. 0/4/	2020		
Teste Date Field Gaug Mode	Tested: () Methods: () ge Type: el Number: ()	LeeAnthor 6/2/2020 ASTM D 6 Froxler 3430 39258				ode: rd Count: D rd Count: M	ensity: 22		ssion	
Pro	ctor Information									
	Sample ID			Μ	laterial		м	ethod	MDD (lb/ft³)	OWC (%)
	03533297-1-S3 (S	0)	Br fat c	lay w/sand a	& tr grvl		ASTM	D 698 (A)	104.7	20.2
Tes	t Results									
Test No.		Probe Depth (in.)	Wet Density (Ib/ft³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (lb/ft³)	Comp (%)	Comp Spec (%)	Results
1	03533297-1-S3	12	123.2	22.4	+2.2	0 το +3	100.7	96.2	≥95	Α
2	03533297-1-S3	12	122.3	22.8	+2.6	0 το +3	99.6	95.1	≥95	Α
3	03533297-1-S3	12	124.4	22.9	+2.7	0 το +3	101.2	96.7	≥95	Α
4	03533297-1-S3	12	123.9	23.6	+3.4	0 το +3	100.2	95.7	≥95	A
5	03533297-1-S3	12	122.8	23.0	+2.8	$0 \tau 0 + 3$	99.8	95.3	≥95	A
	03533297-1-S3	12	122.3	21.9	+1.7	0 το +3	100.3	95.8	≥95	A
	ation		•							
Test	eral Location: Sanitary tr	ench Line /	Loca	ation			Т	est Elev/Dep	oth Mater	rial/Layer
No.								-6	P	ackfill
<b>NO.</b>	1+50							0	В	1
	1+50 1+50							-5'		ackfill
1								-5' -4'	В	
1 2 3 4	1+50 1+50 1+50							-5' -4' -3'	B B B	ackfill ackfill ackfill
1 2 3	1+50 1+50							-5' -4'	B B B B	ackfill ackfill

Comments	Legend
(SO) = Sampled By Others	OWC = Optimum Water Content MDD = Maximum Dry Density A = TEST RESULTS COMPLY WITH SPECIFICATION



Professional Service Industries, Inc. 1211 W. Cambridge Circle Drive Kansas City, KS 66103

Phone: (913) 310-1600 Fax: (913) 310-1601

## **Field Density Test Report**

Client:	CITYSCAPE RESIDENTIAL			
	8335 KEYSTONE CROSSING,			
	SUITE 220			
	INDIANAPOLIS, IN 46240			

Project: 2ND & DOUGLAS APARTMENTS LEE'S SUMMIT, MO CC: K ONEIL M PATARINO M WEBBER T WATREAS Report No: FDR:03533297-15

Issue No: 1

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I Det	RDC	uite

Test No.	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (Ib/ft³)	Comp (%)	Comp Spec (%)	Results
7	03533297-1-S3	12	123.6	22.1	+1.9	0 το +3	101.2	96.7	≥95	А
8	03533297-1-S3	12	123.3	22.1	+1.9	0 το +3	101.0	96.5	≥95	А
9	03533297-1-S3	12	122.0	22.5	+2.3	0 το +3	99.6	95.1	≥95	А
10	03533297-1-S3	12	122.7	22.6	+2.4	0 το +3	100.1	95.6	≥95	А
11	03533297-1-S3	12	123.0	22.2	+2.0	0 το +3	100.7	96.2	≥95	А
12	03533297-1-S3	12	122.9	22.3	+2.1	0 το +3	100.5	96.0	≥95	А

	ation aral Location: Sanitary trench Line A		
Test No.		Test Elev/Depth	Material/Layer
7	1+50	FG	Backfill
8	2+00	FG	Backfill
9	2+00	-1'	Backfill
10	2+00	-2'	Backfill
11	2+00	-3'	Backfill
12	2+00	-4'	Backfill

Comments	Legend	
(SO) = Sampled By Others	OWC = Optimum Water Content MDD = Maximum Dry Density A = TEST RESULTS COMPLY WITH SPECIFICATION	



CITYSCAPE RESIDENTIAL 8335 KEYSTONE CROSSING,

INDIANAPOLIS, IN 46240

Project: 2ND & DOUGLAS APARTMENTS LEE'S SUMMIT, MO

SUITE 220

Client:

Professional Service Industries, Inc. 1211 W. Cambridge Circle Drive Kansas City, KS 66103

CC: K ONEIL M PATARINO M WEBBER T WATREAS

Phone: (913) 310-1600 Fax: (913) 310-1601

### Report No: FDR:03533297-15

Issue No: 1

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Tes	t Results									
Test No.	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (lb/ft³)	Comp (%)	Comp Spec (%)	Results
13	03533297-1-S3	12	122.6	22.5	+2.3	0 το +3	100.1	95.6	≥95	Α
14	03533297-1-S3	12	123.7	22.6	+2.4	0 το +3	100.9	96.4	≥95	Α
	ation ral Location: Sanitary tro	ench Line A	Ą							
Test No.			Loca	ation				Test Elev/De	pth Mater	ial/Layer
13	2+00							-5'	В	ackfill
	2+00							-6'	D	ackfill

Comments	Legend
(SO) = Sampled By Others	OWC = Optimum Water Content MDD = Maximum Dry Density A = TEST RESULTS COMPLY WITH SPECIFICATION

nte	Professional Service Industries, Inc. 1211 W. Cambridge Circle Drive Kansas City, KS 66103							Report No:		33297-16 sue No: 1		
	Phone: (913) 310-1600 Fax: (913) 310-1601						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					
Fie	eld Density	Test	Repo	rt		non-complianc	e appears on this	report, to the exter ject, the resolution	t that the reported	d		
Clier Proje	nt: CITYSCAPE RESIL 8335 KEYSTONE ( SUITE 220 INDIANAPOLIS, IN ect: 2ND & DOUGLAS ( LEE'S SUMMIT, M	CROSSIN I 46240 APARTME	G,	K ONEIL M PATARINO M WEBBER T WATREAS				hammad Khan (Proje	ct Manager)			
Tee	ting Details											
Date Field Gaug Mode	Tested: Methods: Je Type: Number:	Gary Willia 5/3/2020 ASTM D 6 Troxler 3430 27206				ode: Ird Count: D Ird Count: M	ensity: 18	rect Transmi 380 51	ssion			
00110												
	ctor Information											
	ctor Information Sample ID			N	laterial		Μ	lethod	MDD (lb/ft³)	OWC (%)		
		O)	Br fat c	N clay w/sand				l <b>ethod</b> I D 698 (A)		<b>OWC (%)</b>		
Pro	Sample ID	O)	Br fat c						(lb/ft³)			
Pro	Sample ID 03533297-1-S3 (S t Results	O) Probe Depth (in.)	Br fat c Wet Density (Ib/ft³)		& tr grvl	OWC Var Spec (%)			(lb/ft³)			
Proo	Sample ID 03533297-1-S3 (S t Results	Probe Depth	Wet Density	blay w/sand Water Content	& tr grvl OWC Var		ASTM Dry Density	I D 698 (A)	(lb/ft <sup>3</sup> ) 104.7 Comp	20.2		
Proc Test Test No.	Sample ID 03533297-1-S3 (S t Results Proctor Sample ID 03533297-1-S3 03533297-1-S3	Probe Depth (in.) 8 8	Wet Density (lb/ft <sup>3</sup> ) 123.7 124.2	Water Content (%) 22.8 23.0	& tr grvl OWC Var (%) +2.6 +2.8	Spec (%)	ASTM Dry Density (lb/ft <sup>3</sup> ) 100.7 101.0	D 698 (A) Comp (%) 96.2 96.5	(lb/ft³) 104.7 Comp Spec (%)	20.2 Results		
Proo Test No. 1 2 3	Sample ID 03533297-1-S3 (S t Results Proctor Sample ID 03533297-1-S3 03533297-1-S3 03533297-1-S3	Probe Depth (in.) 8 8 8 8	Wet Density (lb/ft³) 123.7 124.2 125.7	Water Content (%) 22.8 23.0 22.3	& tr grvl OWC Var (%) +2.6 +2.8 +2.1	Spec (%)           0 το +3           0 το +3           0 το +3	ASTM Dry Density (Ib/ft <sup>3</sup> ) 100.7 101.0 102.8	D 698 (A) Comp (%) 96.2 96.5 98.2	(lb/ft³) 104.7 Comp Spec (%) ≥95 ≥95 ≥95	20.2 Results		
Proo Test Test No. 1 2 3 4	Sample ID 03533297-1-S3 (S t Results Proctor Sample ID 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3	Probe Depth (in.) 8 8 8 8 8 8 8	Wet Density (lb/ft³) 123.7 124.2 125.7 125.4	Water Content (%) 22.8 23.0 22.3 22.3	& tr grvl OWC Var (%) +2.6 +2.8 +2.1 +2.1	Spec (%)           0 το +3           0 το +3           0 το +3           0 το +3	ASTM Dry Density (lb/ft³) 100.7 101.0 102.8 102.5	D 698 (A) Comp (%) 96.2 96.5 98.2 97.9	(lb/ft³) 104.7 Comp Spec (%) ≥95 ≥95 ≥95	20.2 Results		
Proc Test No. 1 2 3 4 5	Sample ID 03533297-1-S3 (S t Results Proctor Sample ID 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3	Probe Depth (in.) 8 8 8 8 8 8 8 8 8	Wet Density (lb/ft³) 123.7 124.2 125.7 125.4 123.2	Water Content (%) 22.8 23.0 22.3 22.3 21.1	& tr grvl OWC Var (%) +2.6 +2.8 +2.1 +2.1 +2.1 +0.9	Spec (%)           0 το +3           0 το +3           0 το +3           0 το +3           0 το +3	ASTM Dry Density (lb/ft³) 100.7 101.0 102.8 102.5 101.7	D 698 (A) Comp (%) 96.2 96.5 98.2 97.9 97.1	(lb/ft³) 104.7 Comp Spec (%) ≥95 ≥95 ≥95 ≥95 ≥95	A A A A A A A A A A		
Proc Test No. 1 2 3 4 5 6	Sample ID 03533297-1-S3 (S t Results Proctor Sample ID 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3	Probe Depth (in.) 8 8 8 8 8 8 8	Wet Density (lb/ft³) 123.7 124.2 125.7 125.4	Water Content (%) 22.8 23.0 22.3 22.3	& tr grvl OWC Var (%) +2.6 +2.8 +2.1 +2.1	Spec (%)           0 το +3           0 το +3           0 το +3           0 το +3	ASTM Dry Density (lb/ft³) 100.7 101.0 102.8 102.5	D 698 (A) Comp (%) 96.2 96.5 98.2 97.9	(lb/ft³) 104.7 Comp Spec (%) ≥95 ≥95 ≥95	20.2 Results		
Proof Test No. 1 2 3 4 5 6 <b>Loc</b>	Sample ID 03533297-1-S3 (S t Results Proctor Sample ID 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3	Probe Depth (in.) 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Wet Density (lb/ft³) 123.7 124.2 125.7 125.4 123.2	Water Content (%) 22.8 23.0 22.3 22.3 21.1	& tr grvl OWC Var (%) +2.6 +2.8 +2.1 +2.1 +2.1 +0.9	Spec (%)           0 το +3           0 το +3           0 το +3           0 το +3           0 το +3	ASTM Dry Density (lb/ft³) 100.7 101.0 102.8 102.5 101.7	D 698 (A) Comp (%) 96.2 96.5 98.2 97.9 97.1	(lb/ft³) 104.7 Comp Spec (%) ≥95 ≥95 ≥95 ≥95 ≥95	A A A A A A A A A A		
Proof Test No. 1 2 3 4 5 6 <b>Loc</b>	Sample ID 03533297-1-S3 (S t Results Proctor Sample ID 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3	Probe Depth (in.) 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Wet Density (lb/ft³) 123.7 124.2 125.7 125.4 123.2	Water Content (%) 22.8 23.0 22.3 22.3 21.1	& tr grvl OWC Var (%) +2.6 +2.8 +2.1 +2.1 +0.9 +2.5	Spec (%)           0 το +3           0 το +3           0 το +3           0 το +3           0 το +3	ASTM Dry Density (lb/ft³) 100.7 101.0 102.8 102.5 101.7	D 698 (A) Comp (%) 96.2 96.5 98.2 97.9 97.1	(lb/ft³) 104.7 Comp Spec (%) ≥95 ≥95 ≥95 ≥95 ≥95	A A A A A A A A A A		
Proof Test No. 1 2 3 4 5 6 <b>Loc</b> Gene Test No. 1	Sample ID 03533297-1-S3 (S t Results Proctor Sample ID 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3	Probe Depth (in.) 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Wet Density (lb/ft³) 123.7 124.2 125.7 125.4 123.2	Water Content (%) 22.8 23.0 22.3 22.3 21.1 22.7	& tr grvl OWC Var (%) +2.6 +2.8 +2.1 +2.1 +0.9 +2.5	Spec (%)           0 το +3           0 το +3           0 το +3           0 το +3           0 το +3	ASTM Dry Density (lb/ft³) 100.7 101.0 102.8 102.5 101.7	D 698 (A) Comp (%) 96.2 96.5 98.2 97.9 97.1	(lb/ft³) 104.7 Comp Spec (%) ≥95 ≥95 ≥95 ≥95 ≥95	20.2 Results A A A A A A A A A		
Prov Test No. 1 2 3 4 5 6 <b>Loc</b> Gene Test No. 1 2	Sample ID 03533297-1-S3 (S t Results Proctor Sample ID 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 Sta 2+50 Sta 2+50	Probe Depth (in.) 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Wet Density (lb/ft³) 123.7 124.2 125.7 125.4 123.2	Water Content (%) 22.8 23.0 22.3 22.3 21.1 22.7	& tr grvl OWC Var (%) +2.6 +2.8 +2.1 +2.1 +0.9 +2.5	Spec (%)           0 το +3           0 το +3           0 το +3           0 το +3           0 το +3	ASTM Dry Density (lb/ft³) 100.7 101.0 102.8 102.5 101.7	D 698 (A) Comp (%) 96.2 96.5 98.2 97.9 97.1	(lb/ft³) 104.7 Comp Spec (%) ≥95 ≥95 ≥95 ≥95 ≥95	20.2 Results A A A A A A A A A		
Prod Test No. 1 2 3 4 5 6 <b>Loc</b> Gene Test No. 1 2 3	Sample ID 03533297-1-S3 (S t Results Proctor Sample ID 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 Sta 2+50 Sta 2+50 Sta 2+50 Sta 2+50 Sta 2+50	Probe Depth (in.) 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Wet Density (lb/ft³) 123.7 124.2 125.7 125.4 123.2	Water Content (%) 22.8 23.0 22.3 22.3 21.1 22.7	& tr grvl OWC Var (%) +2.6 +2.8 +2.1 +2.1 +0.9 +2.5	Spec (%)           0 το +3           0 το +3           0 το +3           0 το +3           0 το +3	ASTM Dry Density (lb/ft³) 100.7 101.0 102.8 102.5 101.7	D 698 (A) Comp (%) 96.2 96.5 98.2 97.9 97.1	(lb/ft³) 104.7 Comp Spec (%) ≥95 ≥95 ≥95 ≥95 ≥95	20.2 Results A A A A A A A A A		
Proc Test No. 1 2 3 4 5 6 <b>Loc</b> Gene Test No. 1 2 3 4	Sample ID 03533297-1-S3 (S t Results Proctor Sample ID 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 Sta 2+50 Sta 2+50 Sta 2+50 Sta 2+50 Sta 2+50 Sta 3+00	Probe Depth (in.) 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Wet Density (lb/ft³) 123.7 124.2 125.7 125.4 123.2	Water Content (%) 22.8 23.0 22.3 22.3 21.1 22.7	& tr grvl OWC Var (%) +2.6 +2.8 +2.1 +2.1 +0.9 +2.5	Spec (%)           0 το +3           0 το +3           0 το +3           0 το +3           0 το +3	ASTM Dry Density (lb/ft³) 100.7 101.0 102.8 102.5 101.7	D 698 (A) Comp (%) 96.2 96.5 98.2 97.9 97.1	(lb/ft³) 104.7 Comp Spec (%) ≥95 ≥95 ≥95 ≥95 ≥95	20.2 Results A A A A A A A A A		
Prod Test No. 1 2 3 4 5 6 <b>Loc</b> Gene Test No. 1 2 3	Sample ID 03533297-1-S3 (S t Results Proctor Sample ID 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 Sta 2+50 Sta 2+50 Sta 2+50 Sta 2+50 Sta 2+50	Probe Depth (in.) 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Wet Density (lb/ft³) 123.7 124.2 125.7 125.4 123.2	Water Content (%) 22.8 23.0 22.3 22.3 21.1 22.7	& tr grvl OWC Var (%) +2.6 +2.8 +2.1 +2.1 +0.9 +2.5	Spec (%)           0 το +3           0 το +3           0 το +3           0 το +3           0 το +3	ASTM Dry Density (lb/ft³) 100.7 101.0 102.8 102.5 101.7	D 698 (A) Comp (%) 96.2 96.5 98.2 97.9 97.1	(lb/ft³) 104.7 Comp Spec (%) ≥95 ≥95 ≥95 ≥95 ≥95	20.2 Results A A A A A A A A A		

Comments	Legend
	OWC = Optimum Water Content MDD = Maximum Dry Density A = TEST RESULTS COMPLY WITH SPECIFICATION



10

11

12

Sta 4+00

Sta 4+00

Sta 4+00

Professional Service Industries, Inc. 1211 W. Cambridge Circle Drive Kansas City, KS 66103

Phone: (913) 310-1600 Fax: (913) 310-1601

# **Field Density Test Report** CC: K ONEIL M PATARINO M WEBBER T WATREAS

CITYSCAPE RESIDENTIAL							
8335 KEYSTONE CROSSING,							
SUITE 220							
INDIANAPOLIS, IN 46240							

Project: 2ND & DOUGLAS APARTMENTS LEE'S SUMMIT, MO

### Report No: FDR:03533297-16

Issue No: 1

-4'

-3'

-2'

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 periods of creations. This report may not be reproduced, except in full, without written periods on 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.



Test	Results									
Test No.	Proctor Sample ID	Probe Depth (in.)	Wet Density (Ib/ft³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (lb/ft³)	Comp (%)	Comp Spec (%)	Results
7	03533297-1-S3	8	123.0	22.3	+2.1	0 το +3	100.6	96.1	≥95	А
8	03533297-1-S3	8	125.1	23.0	+2.8	0 το +3	101.7	97.1	≥95	A
9	03533297-1-S3	8	123.4	20.2	+0.0	0 το +3	102.7	98.1	≥95	Α
10	03533297-1-S3	8	123.6	22.8	+2.6	0 το +3	100.7	96.2	≥95	А
11	03533297-1-S3	8	124.0	23.0	+2.8	0 το +3	100.8	96.3	≥95	A
12	03533297-1-S3	8	121.6	22.2	+2.0	0 το +3	99.5	95.0	≥95	А
	ation al Location: Sanitary lin	ie A		Locati	on				Test E	ilev/Depti
No.										-
7	Sta 3+50									-4'
8	Sta 3+50									-3'
9	Sta 3+50									-2'

Comments	Legend
(SO) = Sampled By Others	OWC = Optimum Water Content MDD = Maximum Dry Density A = TEST RESULTS COMPLY WITH SPECIFICATION

inte	rtek <mark>.</mark>		Professional Service Industries, Inc. 1211 W. Cambridge Circle Drive				Report No:			
				, KS 66103	-				ls	sue No: 1
				3) 310-1600				the specific location		
			Fax: (913) 3	310-1601		except in full, w	ithout written per	s or elevations. Thi mission by Profess	ional Service Indu	stries, Inc. If a
Fie	Id Density	Test	Repo	rt				report, to the exter ject, the resolution		
Clier	t: CITYSCAPE RES 8335 KEYSTONE SUITE 220 INDIANAPOLIS,	CROSSIN		K ONEIL M PATARINO M WEBBER T WATREAS						_
Proje	ect: 2ND & DOUGLAS LEE'S SUMMIT, N		ENTS					hammad Khan (Proje	ect Manager)	
Test	ing Details									
	d By:	Gary Willia	ams							
Date	Tested:	6/10/2020								
Field	Methods:	ASTM D 6	938							
Gaug	е Туре:	Troxler			Test M	ode:	Di	rect Transmi	ssion	
Mode	I Number:	3430			Standa	rd Count: D	ensity: 18	383		
Seria	l Number:	27206			Standa	rd Count: M	oisture: 65	52		
Pro	ctor Information									
	Sample ID			M	laterial		Μ	ethod	MDD (lb/ft³)	OWC (%)
	03533297-1-S3 (	SO)	Br fat c	lay w/sand a	& tr grvl		ASTN	I D 698 (A)	104.7	20.2
Test	Results									
Test No.	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (lb/ft³)	Comp (%)	Comp Spec (%)	Results
1	03533297-1-S3	8	124.6	21.5	+1.3	0 το +3	102.6	98.0	≥95	А
2	03533297-1-S3	8	122.8	23.0	+2.8	0 το +3	99.8	95.3	≥95	Α
3	03533297-1-S3	8	125.5	22.4	+2.2	0 το +3	102.5	97.9	≥95	А
4	03533297-1-S3	8	123.6	21.1	+0.9	0 το +3	102.1	97.5	≥95	А
5	03533297-1-S3	8	123.6	23.0	+2.8	0 το +3	100.5	96.0	≥95	А
6	03533297-1-S3	8	122.1	22.6	+2.4	0 το +3	99.6	95.1	≥95	А
Loc	ation									
Gene	ral Location: Building	300/400 bas	ement backfil	I						
Test	ral Location: Building	300/400 bas	ement backfil	Locatio	on				Test E	lev/Depth
Test No.		300/400 bas	ement backfil		on				Test E	-
Test No. 1	Northeast corner	300/400 bas	ement backfil		on				Test E	-5'
<b>Test</b> <b>No.</b> 1 2	Northeast corner Northwest corner	300/400 bas	ement backfil		on				Test E	-5' -5'
Test           No.           1           2           3	Northeast corner Northwest corner Southwest corner	300/400 bas	ement backfil		DN				Test E	-5' -5' -5'
<b>Test</b> <b>No.</b> 1 2 3 4	Northeast corner Northwest corner Southwest corner Southeast corner		ement backfil		on				Test E	-5' -5'
Test           No.           1           2           3           4           Gene           Test	Northeast corner Northwest corner Southwest corner		ement backfil							-5' -5' -5'
Test No. 1 2 3 4 Gene Test No.	Northeast corner Northwest corner Southwest corner Southeast corner ral Location: Sanitary		ement backfil	Locatio						-5' -5' -5' -5' lev/Depth
Test No. 1 2 3 4 Gene Test	Northeast corner Northwest corner Southwest corner Southeast corner		ement backfil	Locatio						-5' -5' -5'

Comments	Legend
(SO) = Sampled By Others	OWC = Optimum Water Content MDD = Maximum Dry Density A = TEST RESULTS COMPLY WITH SPECIFICATION



Client:

Professional Service Industries, Inc. 1211 W. Cambridge Circle Drive Kansas City, KS 66103

CC: K ONEIL M PATARINO M WEBBER T WATREAS

Phone: (913) 310-1600 Fax: (913) 310-1601

### Report No: FDR:03533297-22

Comp

Issue No: 1

Results

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Comp (%)

Dry

						Date
Test	Results					
Test	Proctor Sample ID	Probe	Wet	Water	OWC Var	OWC Var
No.	•	Depth	Density	Content	(%)	Spec (%)
		(in.)	(lb/ft³)	(%)		

CITYSCAPE RESIDENTIAL 8335 KEYSTONE CROSSING,

INDIANAPOLIS, IN 46240

Project: 2ND & DOUGLAS APARTMENTS LEE'S SUMMIT, MO

SUITE 220

No.		Depth (in.)	Density (lb/ft³)	Content (%)	(%)	Spec (%)	Density (lb/ft³)		Spec (%)	
7	03533297-1-S3	8	123.3	21.0	+0.8	0 το +3	101.9	97.3	≥95	Α
8	03533297-1-S3	8	124.2	22.1	+1.9	0 το +3	101.7	97.1	≥95	А
9	03533297-1-S3	8	122.8	21.2	+1.0	0 το +3	101.3	96.8	≥95	Α
10	03533297-1-S3	8	122.1	21.0	+0.8	0 το +3	100.9	96.4	≥95	А
Loc	ation									
Gene	ral Location: Sanitary lin	ne A								
Test				Locatio	n				Test E	lev/Depth
No.										
7	Sta 4+50									-2'
-										

Gene	General Location: Sanitary line B							
Test	Location	Test Elev/Depth						
No.								
8	Sta 4+85	-4'						
9	Sta 4+85	-3'						
10	Sta 4+85	-2'						

Comments	Legend
(SO) = Sampled By Others	OWC = Optimum Water Content MDD = Maximum Dry Density A = TEST RESULTS COMPLY WITH SPECIFICATION

UICC	rtek		Professional Service Industries, Inc. 1211 W. Cambridge Circle Drive Kansas City, KS 66103						03533297-25 Issue No: 1		
Phone: (913) 310-1600 Fax: (913) 310-1601						These test results apply only to the specific locations and materials noted an not represent any other locations or elevations. This report may not be repro except in full, without written permission by Professional Service Industries, non-compliance appears on this report, to the extent that the reported					
Fie	eld Density	Test	Repo	rt				ject, the resolution			
Clier Proje	nt: CITYSCAPE RESI 8335 KEYSTONE SUITE 220 INDIANAPOLIS, II ect: 2ND & DOUGLAS LEE'S SUMMIT, M	CROSSIN N 46240 APARTME	G,	K ONEIL M PATARINO M WEBBER T WATREAS				hammad Khan (Proje	ect Manager)		
Too	ting Details										
Date Field Gaug Mode	Tested: Methods: ge Type: el Number:	Gary Willia 6/15/2020 ASTM D 6 Troxler 3430 27206				ode: Ird Count: D Ird Count: M	ensity: 18	rect Transmi 380 53	ssion		
Pro	ctor Information										
Sample ID				N	laterial		M	ethod	MDD	OWC (%)	
	eample is								(lb/ft³)		
	03533297-1-S3 (S	0)	Br fat c	clay w/sand	& tr grvl		ASTM	I D 698 (A)	(lb/ft³) 104.7	20.2	
	03533297-1-S3 (S t Results	•		clay w/sand	<u> </u>			I D 698 (A)	. ,	20.2	
Test No.	03533297-1-S3 (S t Results	O) Probe Depth (in.)	Br fat o Wet Density (Ib/ft³)	Water Content (%)	<u> </u>	OWC Var Spec (%)	ASTM Dry Density (lb/ft <sup>3</sup> )		. ,	20.2 Results	
Test	03533297-1-S3 (S t Results	Probe Depth	Wet Density	Water Content	OWC Var		Dry Density	I D 698 (A)	104.7 Comp		
Test No.	03533297-1-S3 (S t Results Proctor Sample ID 03533297-1-S3 03533297-1-S3	Probe Depth (in.)	Wet Density (lb/ft³) 127.5 124.9	Water Content (%) 23.0 20.9	OWC Var (%) +2.8 +0.7	Spec (%)	Dry Density (Ib/ft³) 103.7 103.3	Comp (%) 99.0 98.7	104.7 Comp Spec (%)	Results	
<b>Test</b> <b>No.</b> 1 2 3	03533297-1-S3 (S t Results Proctor Sample ID 03533297-1-S3 03533297-1-S3 03533297-1-S3	Probe Depth (in.) 8 8 8 8	Wet Density (lb/ft <sup>3</sup> ) 127.5 124.9 121.4	Water Content (%) 23.0 20.9 21.2	OWC Var (%) +2.8 +0.7 +1.0	Spec (%)           0 το +3           0 το +3           0 το +3	Dry Density (lb/ft³) 103.7 103.3 100.2	Comp (%) 99.0 98.7 95.7	104.7 Comp Spec (%) ≥95	A A A	
<b>Test</b> <b>No.</b> 1 2 3 4	03533297-1-S3 (S t Results Proctor Sample ID 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3	Probe Depth (in.) 8 8 8 8 8 8 8	Wet Density (lb/ft³) 127.5 124.9 121.4 125.7	Water Content (%) 23.0 20.9 21.2 22.9	OWC Var (%) +2.8 +0.7 +1.0 +2.7	Spec (%)           0 το +3           0 το +3           0 το +3           0 το +3	Dry Density (lb/ft <sup>3</sup> ) 103.7 103.3 100.2 102.3	Comp (%) 99.0 98.7 95.7 97.7	295 ≥95 ≥95 ≥95 ≥95	Results A A A A	
<b>Test</b> <b>No.</b> 1 2 3 4 5	03533297-1-S3 (S <b>t Results</b> Proctor Sample ID 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3	Probe Depth (in.) 8 8 8 8 8 8 8 8 8 8 8	Wet Density (lb/ft³) 127.5 124.9 121.4 125.7 122.9	Water Content (%) 23.0 20.9 21.2 22.9 22.1	OWC Var (%) +2.8 +0.7 +1.0 +2.7 +1.9	Spec (%)           0 το +3	Dry Density (lb/ft³) 103.7 103.3 100.2 102.3 100.7	Comp (%) 99.0 98.7 95.7 97.7 96.2	295 ≥95 ≥95 ≥95 ≥95 ≥95	A A A A A A A	
<b>Test</b> <b>No.</b> 1 2 3 4 5 6	03533297-1-S3 (S <b>t Results</b> Proctor Sample ID 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3	Probe Depth (in.) 8 8 8 8 8 8 8	Wet Density (lb/ft³) 127.5 124.9 121.4 125.7	Water Content (%) 23.0 20.9 21.2 22.9	OWC Var (%) +2.8 +0.7 +1.0 +2.7	Spec (%)           0 το +3           0 το +3           0 το +3           0 το +3	Dry Density (lb/ft <sup>3</sup> ) 103.7 103.3 100.2 102.3	Comp (%) 99.0 98.7 95.7 97.7	295 ≥95 ≥95 ≥95 ≥95	Results A A A A	
<b>Test</b> <b>No.</b> 1 2 3 4 5 6 <b>LOC</b>	03533297-1-S3 (S t Results Proctor Sample ID 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3	Probe Depth (in.) 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Wet Density (lb/ft³) 127.5 124.9 121.4 125.7 122.9 122.8	Water Content (%) 23.0 20.9 21.2 22.9 22.1	OWC Var (%) +2.8 +0.7 +1.0 +2.7 +1.9	Spec (%)           0 το +3	Dry Density (lb/ft³) 103.7 103.3 100.2 102.3 100.7	Comp (%) 99.0 98.7 95.7 97.7 96.2	295 ≥95 ≥95 ≥95 ≥95 ≥95	A A A A A A A	
Test No. 1 2 3 4 5 6 <b>Loc</b> Gene Test	03533297-1-S3 (S t Results Proctor Sample ID 03533297-1-S3 0353297-1-S3 0555555555 0555555555555555555555555	Probe Depth (in.) 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Wet Density (lb/ft³) 127.5 124.9 121.4 125.7 122.9 122.8	Water Content (%) 23.0 20.9 21.2 22.9 22.1	OWC Var (%) +2.8 +0.7 +1.0 +2.7 +1.9 +0.8	Spec (%)           0 το +3	Dry Density (lb/ft³) 103.7 103.3 100.2 102.3 100.7	Comp (%) 99.0 98.7 95.7 97.7 96.2	295 ≥95 ≥95 ≥95 ≥95 ≥95 ≥95	Results A A A A A A A A A A	
Test No. 1 2 3 4 5 6 <b>Loc</b> Gene	03533297-1-S3 (S t Results Proctor Sample ID 03533297-1-S3 0353297-1-S3 0555555555 0555555555555555555555555	Probe Depth (in.) 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Wet Density (lb/ft³) 127.5 124.9 121.4 125.7 122.9 122.8	Water Content (%) 23.0 20.9 21.2 22.9 22.1 21.0	OWC Var (%) +2.8 +0.7 +1.0 +2.7 +1.9 +0.8	Spec (%)           0 το +3	Dry Density (lb/ft³) 103.7 103.3 100.2 102.3 100.7	Comp (%) 99.0 98.7 95.7 97.7 96.2	295 ≥95 ≥95 ≥95 ≥95 ≥95 ≥95	Results A A A A A A A A A A	
Test No. 1 2 3 4 5 6 <b>Loc</b> Gene Test No.	03533297-1-S3 (S t Results Proctor Sample ID 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3	Probe Depth (in.) 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Wet Density (lb/ft³) 127.5 124.9 121.4 125.7 122.9 122.8	Water Content (%) 23.0 20.9 21.2 22.9 22.1 21.0	OWC Var (%) +2.8 +0.7 +1.0 +2.7 +1.9 +0.8	Spec (%)           0 το +3	Dry Density (lb/ft³) 103.7 103.3 100.2 102.3 100.7	Comp (%) 99.0 98.7 95.7 97.7 96.2	295 ≥95 ≥95 ≥95 ≥95 ≥95 ≥95	Results A A A A A A A A A A A A A A A A A A A	
Test No. 1 2 3 4 5 6 <b>LOC</b> Gene Test No. 1	03533297-1-S3 (S <b>t Results</b> Proctor Sample ID 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 Sta 6+30	Probe Depth (in.) 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Wet Density (lb/ft³) 127.5 124.9 121.4 125.7 122.9 122.8	Water Content (%) 23.0 20.9 21.2 22.9 22.1 21.0	OWC Var (%) +2.8 +0.7 +1.0 +2.7 +1.9 +0.8	Spec (%)           0 το +3	Dry Density (lb/ft³) 103.7 103.3 100.2 102.3 100.7	Comp (%) 99.0 98.7 95.7 97.7 96.2	295 ≥95 ≥95 ≥95 ≥95 ≥95 ≥95	Results A A A A A A A A A A A A A A -4'	
Test No. 1 2 3 4 5 6 <b>Loc</b> Gene Test No. 1 2	03533297-1-S3 (S <b>t Results</b> Proctor Sample ID 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 <b>ation</b> pral Location: Sanitary s Sta 6+30 Sta 6+20	Probe Depth (in.) 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Wet Density (lb/ft³) 127.5 124.9 121.4 125.7 122.9 122.8	Water Content (%) 23.0 20.9 21.2 22.9 22.1 21.0	OWC Var (%) +2.8 +0.7 +1.0 +2.7 +1.9 +0.8	Spec (%)           0 το +3	Dry Density (lb/ft³) 103.7 103.3 100.2 102.3 100.7	Comp (%) 99.0 98.7 95.7 97.7 96.2	295 ≥95 ≥95 ≥95 ≥95 ≥95 ≥95	Results A A A A A A A A A A A A A A A -4' -3'	
Test No. 1 2 3 4 5 6 <b>Loc</b> Gene Test No. 1 2 3	03533297-1-S3 (S <b>t Results</b> Proctor Sample ID 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 03533297-1-S3 <b>ation</b> pral Location: Sanitary set Sta 6+30 Sta 6+20 Sta 6+40	Probe Depth (in.) 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Wet Density (lb/ft³) 127.5 124.9 121.4 125.7 122.9 122.8	Water Content (%) 23.0 20.9 21.2 22.9 22.1 21.0	OWC Var (%) +2.8 +0.7 +1.0 +2.7 +1.9 +0.8	Spec (%)           0 το +3	Dry Density (lb/ft³) 103.7 103.3 100.2 102.3 100.7	Comp (%) 99.0 98.7 95.7 97.7 96.2	295 ≥95 ≥95 ≥95 ≥95 ≥95 ≥95	Results           A           A           A           A           A           A           A           A           A           A           A           A           A           -4'           -3'           -2'	

Comments	Legend
(SO) = Sampled By Others	OWC = Optimum Water Content MDD = Maximum Dry Density A = TEST RESULTS COMPLY WITH SPECIFICATION



CITYSCAPE RESIDENTIAL 8335 KEYSTONE CROSSING,

INDIANAPOLIS, IN 46240

Project: 2ND & DOUGLAS APARTMENTS LEE'S SUMMIT, MO

SUITE 220

Client:

Professional Service Industries, Inc. 1211 W. Cambridge Circle Drive Kansas City, KS 66103

CC: K ONEIL M PATARINO M WEBBER T WATREAS

Phone: (913) 310-1600 Fax: (913) 310-1601

### Report No: FDR:03533297-25

Issue No: 1

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Test	Results									
Test No.	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (lb/ft³)	Comp (%)	Comp Spec (%)	Results
7	03533297-1-S3	8	122.5	21.0	+0.8	0 το +3	101.2	96.7	≥95	А
8	03533297-1-S3	8	121.6	22.1	+1.9	0 το +3	99.6	95.1	≥95	А
9	03533297-1-S3	8	121.0	20.5	+0.3	0 το +3	100.4	95.9	≥95	А
Location										
Genera	al Location: Sanitary se	wer Line A	۱							
Test				Locati	on				Test E	lev/Depth

1.000	Ecodien	1000 Elovi Boptii
No.		
7	Sta 05+40	-4'
8	Sta 05+20	-3'
9	Sta 4+90	-2'

Comments	Legend
	OWC = Optimum Water Content MDD = Maximum Dry Density A = TEST RESULTS COMPLY WITH SPECIFICATION

<b>Fie</b>	t: CITYSCAPE RESI 8335 KEYSTONE SUITE 220 INDIANAPOLIS, I ect: 2ND & DOUGLAS LEE'S SUMMIT, M	DENTIAL CROSSIN N 46240 APARTME	1211 W. Ca Kansas City Phone: (913 Fax: (913) 3 <b>Repo</b> CC G,		,	not represent a except in full, w non-compliance engagement.	Its apply only to t ny other locations ithout written per a appears on this b impacts the proj	Report No: he specific location or elevations. This mission by Profess report, to the exter ect, the resolution ammmad Khan (Proje	Is and materials r is report may not t ional Service Indu it that the reporte is outside the PSI	oted and may be reproduced, ustries, Inc. If a
							f Issue: 8/7/2		set manager /	
Teste Date <sup>-</sup> Field Gaug Mode	t <mark>ing Details</mark> d By: Tested: Methods: e Type: I Number: Number:	Gary Willia 8/4/2020 ASTM D 6 Troxler 3430 27206				ode: rd Count: D rd Count: M	ensity: 18		ssion	
Proc	tor Information Sample ID			N	laterial		М	ethod	MDD (lb/ft³)	OWC (%)
	03533297-1-S3 (\$	SO)	Br fat c	lay w/sand a	& tr grvl		ASTM	D 698 (A)	104.7	20.2
Test Test No.	Results Proctor Sample ID	Probe Depth (in.)	Wet Density (Ib/ft³)	Water Content (%)	OWC Var (%)	OWC Var Spec (%)	Dry Density (Ib/ft³)	Comp (%)	Comp Spec (%)	Results
1	03533297-1-S3	8	124.8	21.6	+1.4	0 το +3	102.6	98.0	≥95	A
2	03533297-1-S3	8	123.7	22.3	+2.1	0 το +3	101.1	96.6	≥95	A
3	03533297-1-S3	8	123.0	21.0	+0.8	0 το +3	101.7	97.1	≥95	A
	ation ral Location: Manhole 6' west 6' west	A1		Locati	on				Test E	: <b>lev/Depth</b> -4' -3'
3	6' west									2'

Comments	Legend
(SO) = Sampled By Others	OWC = Optimum Water Content MDD = Maximum Dry Density A = TEST RESULTS COMPLY WITH SPECIFICATION