

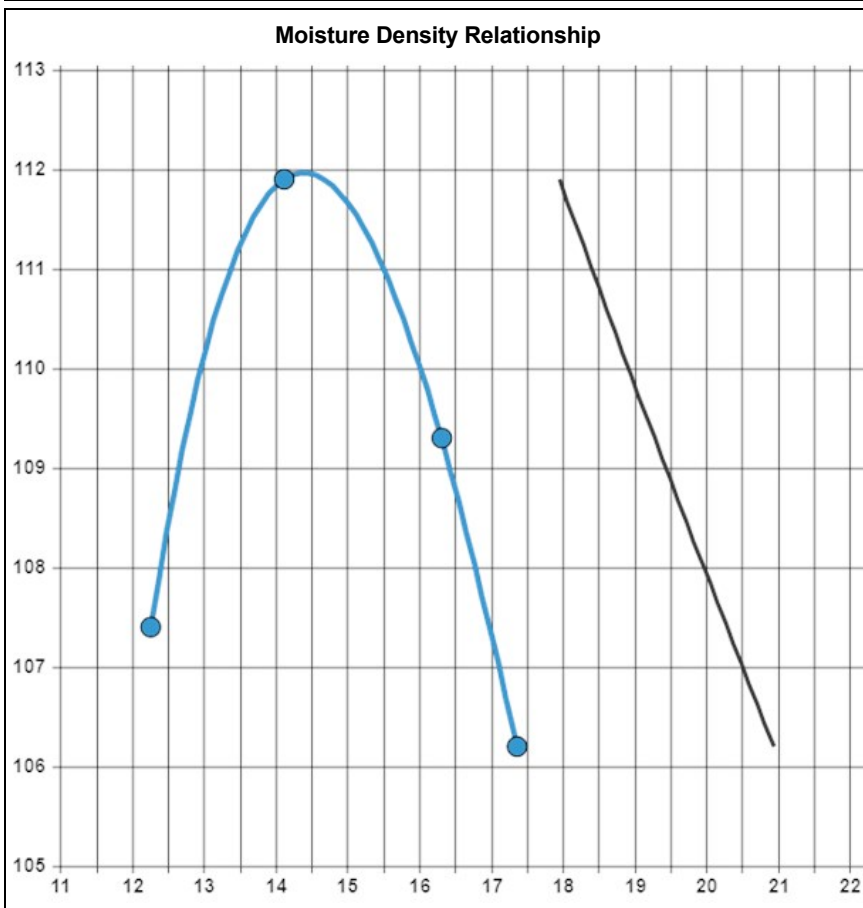
4503 East 47th St. South
Wichita, KS 67210
Phone: 316-554-0725

Client:
G & G Dozer
PO Box 6
Caney, KS 67333

Project:
2172231
Salina Tennis Association Facility
800 The Midway
Salina, KS

Sample Number	Sample Date	Material Use	Sampled From
3200	10/05/2021	LVC	Stockpile

Location Details: American Sand and Gravel
Soil Description: Yellowish brown clayey sand
Soil Classification: SC Clayey Sand
Test Date: 10/08/2021
Tested By: Wichita Lab



ASTM D698 Test Results	
Maximum Dry Density (pcf):	112.0
Optimum Moisture (%):	14.4
Method:	A (ASTM D698)
Sample Preparation:	Moist
Specific Gravity:	2.65
Specific Gravity Determination:	Assumed

ASTM D698 - Laboratory Compaction Characteristics of Soil Using Standard Effort

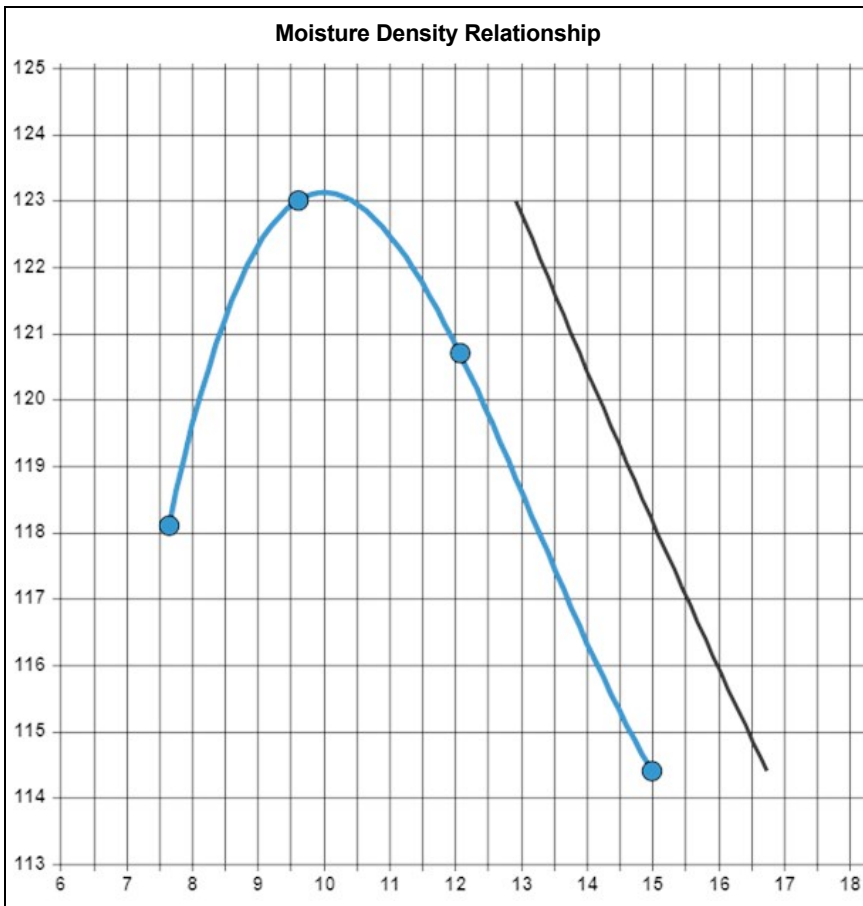
Signed by Taylor Boone
Project Manager

Client:
G & G Dozer
PO Box 6
Caney, KS 67333

Project:
2172231
Salina Tennis Association Facility
800 The Midway
Salina, KS

Sample Number	Sample Date	Material Use	Sampled From
3356	10/26/2021	Mass Grading	Subgrade

Location Details: Stadium Bleachers
Soil Description: Greyish brown clayey sand
Soil Classification: SC Clayey Sand
Test Date: 11/01/2021
Tested By: Wichita Lab



ASTM D698 Test Results	
Maximum Dry Density (pcf):	123.1
Optimum Moisture (%):	10.0
Method:	A (ASTM D698)
Sample Preparation:	Moist
Specific Gravity:	2.65
Specific Gravity Determination:	Assumed

ASTM D698 - Laboratory Compaction Characteristics of Soil Using Standard Effort

Signed by Taylor Boone
Project Manager



4503 East 47th St. South
Wichita, KS 67210
Phone: 316-554-0725

Soil Nuclear Gauge

Report #: SNG-000001
Report Date: 10/13/2021
Test Method: ASTM D 6938

Client:
G & G Dozer
PO Box 6
Caney, KS 67333

Project:
2172231
Salina Tennis Association Facility
800 The Midway
Salina, KS

Test Results

Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1		10/06/21	3200	A	SC	14.4	112.0	11.5	117.0	130.4	6	104	95	-3 / 3	DP/MP
2		10/06/21	3200	A	SC	14.4	112.0	11.8	110.5	123.5	6	99	95	-3 / 3	DP/MP
3		10/06/21	3200	A	SC	14.4	112.0	11.4	116.3	129.6	6	104	95	-3 / 3	DP/MP
4		10/07/21	3200	A	SC	14.4	112.0	13.6	110.6	125.6	6	99	95	-3 / 3	DP/MP
5		10/07/21	3200	A	SC	14.4	112.0	16.0	109.0	126.4	6	97	95	-3 / 3	DP/MP
6		10/07/21	3200	A	SC	14.4	112.0	15.3	108.7	125.3	6	97	95	-3 / 3	DP/MP
7		10/07/21	3200	A	SC	14.4	112.0	16.9	107.4	125.6	6	96	95	-3 / 3	DP/MP
8		10/07/21	3200	A	SC	14.4	112.0	15.5	108.2	125.0	6	97	95	-3 / 3	DP/MP

Test Information

Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
1	Structural Fill: Pool Backfill - 10' S and 10' W of NE corner	8.0	Feet below grade	Troxler / 3440 / 24379 / 11/23/2020	Brandon Martin
2	Structural Fill: Pool Backfill - 60' S and 10' W of NE corner	8.0	Feet below grade	Troxler / 3440 / 24379 / 11/23/2020	Brandon Martin
3	Structural Fill: Pool Backfill - 50' S and 40' E of NW corner	3.5	Feet below grade	Troxler / 3440 / 24379 / 11/23/2020	Brandon Martin
4	Structural Fill: Pool Backfill - 15' W & 30' N SE corner	5.0	Feet below grade	Troxler / 3430 / 28696 / 11/23/2020	Blake Kratzer
5	Structural Fill: Pool Backfill - 10' W & 20' S NE corner	4.3	Feet below grade	Troxler / 3430 / 28696 / 11/23/2020	Blake Kratzer
6	Structural Fill: Pool Backfill - 10' W & 15' N SE corner	4.3	Feet below grade	Troxler / 3430 / 28696 / 11/23/2020	Blake Kratzer
7	Structural Fill: Pool Backfill - 20' S & 50' E SW corner	3.0	Feet below grade	Troxler / 3430 / 28696 / 11/23/2020	Blake Kratzer
8	Structural Fill: Pool Backfill - 20' S & 75' E NW corner	3.0	Feet below grade	Troxler / 3430 / 28696 / 11/23/2020	Blake Kratzer

Remarks	Comments
DP/MP: Density Pass / Moisture Pass	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.



4503 East 47th St. South
Wichita, KS 67210
Phone: 316-554-0725

Soil Nuclear Gauge

Report #: SNG-000001
Report Date: 10/13/2021
Test Method: ASTM D 6938

Client:
G & G Dozer
PO Box 6
Caney, KS 67333

Project:
2172231
Salina Tennis Association Facility
800 The Midway
Salina, KS

Test Results

Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
9		10/07/21	3200	A	SC	14.4	112.0	13.2	111.7	126.5	6	100	95	-3 / 3	DP/MP
10		10/07/21	3200	A	SC	14.4	112.0	15.7	111.4	128.9	6	99	95	-3 / 3	DP/MP
11		10/07/21	3200	A	SC	14.4	112.0	12.1	113.3	127.0	6	101	95	-3 / 3	DP/MP
12		10/07/21	3200	A	SC	14.4	112.0	15.3	110.6	127.5	6	99	95	-3 / 3	DP/MP
13		10/07/21	3200	A	SC	14.4	112.0	12.4	108.2	121.6	6	97	95	-3 / 3	DP/MP
14		10/07/21	3200	A	SC	14.4	112.0	12.4	112.3	126.2	6	100	95	-3 / 3	DP/MP
15		10/08/21	3200	A	SC	14.4	112.0	14.0	110.6	126.1	6	99	95	-3 / 3	DP/MP
16		10/08/21	3200	A	SC	14.4	112.0	15.6	109.4	126.5	6	98	95	-3 / 3	DP/MP

Test Information

Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
9	Structural Fill: Pool Backfill - 20' S & 25' E NW corner	3.0	Feet below grade	Troxler / 3430 / 28696 / 11/23/2020	Blake Kratzer
10	Structural Fill: Pool Backfill - 15' W & 25' S NE corner	3.5	Feet below grade	Troxler / 3430 / 28696 / 11/23/2020	Blake Kratzer
11	Structural Fill: Pool Backfill - 100' E & 20' S NW corner	2.5	Feet below grade	Troxler / 3430 / 28696 / 11/23/2020	Blake Kratzer
12	Structural Fill: Pool Backfill - 30'E & 30'S NW corner	2.5	Feet below grade	Troxler / 3430 / 28696 / 11/23/2020	Blake Kratzer
13	Structural Fill: Pool Backfill - 50' E & 20' N SW corner	2.5	Feet below grade	Troxler / 3430 / 28696 / 11/23/2020	Blake Kratzer
14	Structural Fill: Pool Backfill - 20' W & 40' N SE corner	2.7	Feet below grade	Troxler / 3430 / 28696 / 11/23/2020	Blake Kratzer
15	Structural Fill: Pool Backfill - 30' S & 75' E NW corner	2.0	Feet below grade	Troxler / 3430 / 28696 / 11/23/2020	Blake Kratzer
16	Structural Fill: Pool Backfill - 30' S & 25' E NW corner	2.0	Feet below grade	Troxler / 3430 / 28696 / 11/23/2020	Blake Kratzer

Remarks	Comments
DP/MP: Density Pass / Moisture Pass	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.



4503 East 47th St. South
Wichita, KS 67210
Phone: 316-554-0725

Soil Nuclear Gauge

Report #: SNG-000001
Report Date: 10/13/2021
Test Method: ASTM D 6938

Client:
G & G Dozer
PO Box 6
Caney, KS 67333

Project:
2172231
Salina Tennis Association Facility
800 The Midway
Salina, KS

Test Results

Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
17		10/08/21	3200	A	SC	14.4	112.0	15.0	108.3	124.5	6	97	95	-3 / 3	DP/MP
18		10/08/21	3200	A	SC	14.4	112.0	15.3	109.6	126.4	6	98	95	-3 / 3	DP/MP
19		10/06/21	3200	A	SC	14.4	112.0	13.9	112.4	128.0	6	100	95	-3 / 3	DP/MP
20		10/06/21	3200	A	SC	14.4	112.0	12.3	109.5	123.0	6	98	95	-3 / 3	DP/MP
21		10/06/21	3200	A	SC	14.4	112.0	13.5	109.7	124.5	6	98	95	-3 / 3	DP/MP
22		10/06/21	3200	A	SC	14.4	112.0	14.3	108.5	124.0	6	97	95	-3 / 3	DP/MP
23		10/11/21	3200	A	SC	14.4	112.0	16.4	106.9	124.4	6	95	95	-3 / 3	DP/MP
24		10/11/21	3200	A	SC	14.4	112.0	14.6	106.7	122.3	6	95	95	-3 / 3	DP/MP

Test Information

Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
17	Structural Fill: Pool Backfill - 20' N & 75' E SW corner	2.0	Feet below grade	Troxler / 3430 / 28696 / 11/23/2020	Blake Kratzer
18	Structural Fill: Pool Backfill - 25' N & 50' E SW corner	2.0	Feet below grade	Troxler / 3430 / 28696 / 11/23/2020	Blake Kratzer
19	Structural Fill: Pool Backfill - 25' S and 25' W of NE Corner	6.0	Feet below grade	Troxler / 3430 / 27300 / 11/24/2020	Ken Goertz
20	Structural Fill: Pool Backfill - 30' N and 25' W of SE Corner	6.0	Feet below grade	Troxler / 3430 / 27300 / 11/24/2020	Ken Goertz
21	Structural Fill: Pool Backfill - 20' S and 25' W of NE Corner	5.0	Feet below grade	Troxler / 3430 / 27300 / 11/24/2020	Ken Goertz
22	Structural Fill: Pool Backfill - 20' N and 25' W of SE Corner	5.0	Feet below grade	Troxler / 3430 / 27300 / 11/24/2020	Ken Goertz
23	Structural Fill: Pool Backfill - 30' W and 24' S of NE Corner	3.0	Feet below grade	Troxler / 3430 / 27300 / 11/24/2020	Ken Goertz
24	Structural Fill: Pool Backfill - 30' W and 30' S of NE Corner	2.3	Feet below grade	Troxler / 3430 / 27300 / 11/24/2020	Ken Goertz

Remarks	Comments
DP/MP: Density Pass / Moisture Pass	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.



4503 East 47th St. South
Wichita, KS 67210
Phone: 316-554-0725

Soil Nuclear Gauge

Report #: SNG-000001
Report Date: 10/13/2021
Test Method: ASTM D 6938

Client:
G & G Dozer
PO Box 6
Caney, KS 67333

Project:
2172231
Salina Tennis Association Facility
800 The Midway
Salina, KS

Test Results

Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
25		10/11/21	3200	A	SC	14.4	112.0	12.9	116.8	131.9	6	104	95	-3 / 3	DP/MP
26		10/11/21	3200	A	SC	14.4	112.0	15.2	110.9	127.8	6	99	95	-3 / 3	DP/MP
27		10/11/21	3200	A	SC	14.4	112.0	12.2	109.5	122.9	6	98	95	-3 / 3	DP/MP
28		10/11/21	3200	A	SC	14.4	112.0	11.4	116.9	130.2	6	104	95	-3 / 3	DP/MP
29		10/12/21	3200	A	SC	14.4	112.0	14.7	114.3	131.1	6	102	95	-3 / 3	DP/MP
30		10/12/21	3200	A	SC	14.4	112.0	15.9	111.8	129.6	6	100	95	-3 / 3	DP/MP
31		10/12/21	3200	A	SC	14.4	112.0	14.2	108.8	124.3	6	97	95	-3 / 3	DP/MP
32		10/12/21	3200	A	SC	14.4	112.0	15.4	110.3	127.3	6	98	95	-3 / 3	DP/MP

Test Information

Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
25	Structural Fill: Pool Backfill - 30' W and 30' N of SE Corner	3.0	Feet below grade	Troxler / 3430 / 27300 / 11/24/2020	Ken Goertz
26	Structural Fill: Pool Backfill - 30' W and 30' N of SE Corner	2.3	Feet below grade	Troxler / 3430 / 27300 / 11/24/2020	Ken Goertz
27	Structural Fill: Pool Backfill - 15' E and 27' N of SW Corner	1.5	Feet below grade	Troxler / 3430 / 27300 / 11/24/2020	Ken Goertz
28	Structural Fill: Pool Backfill - 15' E and 18' S of NW Corner	1.5	Feet below grade	Troxler / 3430 / 27300 / 11/24/2020	Ken Goertz
29	Structural Fill: Pool Backfill - 15' N & 20' W SE corner	2.0	Feet below grade	Troxler / 3430 / 28696 / 11/23/2020	Blake Kratzer
30	Structural Fill: Pool Backfill - 15' S & 20' W NE corner	3.0	Feet below grade	Troxler / 3430 / 28696 / 11/23/2020	Blake Kratzer
31	Structural Fill: Pool Backfill - 15' S & 20' W NE corner	2.3	Feet below grade	Troxler / 3430 / 28696 / 11/23/2020	Blake Kratzer
32	Structural Fill: Pool Backfill - 15' N & 20' W SE corner	1.3	Feet below grade	Troxler / 3430 / 28696 / 11/23/2020	Blake Kratzer

Remarks	Comments
DP/MP: Density Pass / Moisture Pass	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.



4503 East 47th St. South
Wichita, KS 67210
Phone: 316-554-0725

Soil Nuclear Gauge

Report #: SNG-000001
Report Date: 10/13/2021
Test Method: ASTM D 6938

Client:
G & G Dozer
PO Box 6
Caney, KS 67333

Project:
2172231
Salina Tennis Association Facility
800 The Midway
Salina, KS

Test Results

Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
33		10/12/21	3200	A	SC	14.4	112.0	15.2	108.9	125.5	6	97	95	-3 / 3	DP/MP
34		10/12/21	3200	A	SC	14.4	112.0	15.9	110.0	127.5	6	98	95	-3 / 3	DP/MP
35		10/12/21	3200	A	SC	14.4	112.0	16.3	107.1	124.5	6	96	95	-3 / 3	DP/MP
36		10/12/21	3200	A	SC	14.4	112.0	15.2	111.6	128.6	6	100	95	-3 / 3	DP/MP
37		10/12/21	3200	A	SC	14.4	112.0	16.1	109.8	127.5	6	98	95	-3 / 3	DP/MP
38		10/12/21	3200	A	SC	14.4	112.0	16.7	106.9	124.8	6	95	95	-3 / 3	DP/MP
39		10/12/21	3200	A	SC	14.4	112.0	16.1	109.6	127.2	6	98	95	-3 / 3	DP/MP

Test Information

Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
33	Structural Fill: Pool Backfill - 20' N & 75' E SW corner	0.7	Feet below grade	Troxler / 3430 / 28696 / 11/23/2020	Blake Kratzer
34	Structural Fill: Pool Backfill - 20' N & 25' E SW corner	0.7	Feet below grade	Troxler / 3430 / 28696 / 11/23/2020	Blake Kratzer
35	Structural Fill: Pool Backfill - 30' S & 50' E NW corner	0.7	Feet below grade	Troxler / 3430 / 28696 / 11/23/2020	Blake Kratzer
36	Structural Fill: Pool Backfill - 30' N & 50' W SE corner	0.7	Feet below grade	Troxler / 3430 / 28696 / 11/23/2020	Blake Kratzer
37	Structural Fill: Pool Backfill - 30' S & 50' W NE corner	0.7	Feet below grade	Troxler / 3430 / 28696 / 11/23/2020	Blake Kratzer
38	Structural Fill: Pool Backfill - 10' E & 25' S NW corner	0.0	Feet below grade	Troxler / 3430 / 28696 / 11/23/2020	Blake Kratzer
39	Structural Fill: Pool Backfill - 50' E & 25' N SW corner	0.0	Feet below grade	Troxler / 3430 / 28696 / 11/23/2020	Blake Kratzer

Remarks	Comments
DP/MP: Density Pass / Moisture Pass	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.

Signed by Taylor Boone
Project Manager



4503 East 47th St. South
Wichita, KS 67210
Phone: 316-554-0725

Soil Nuclear Gauge

Report #: SNG-000002
Report Date: 10/22/2021
Test Method: ASTM D 6938

Client:
G & G Dozer
PO Box 6
Caney, KS 67333

Project:
2172231
Salina Tennis Association Facility
800 The Midway
Salina, KS

Test Results

Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
40		10/20/21	3200	A	SC	14.4	112.0	14.4	112.2	128.3	6	100	95	-3 / 3	DP/MP
41		10/20/21	3200	A	SC	14.4	112.0	14.3	111.4	127.3	6	99	95	-3 / 3	DP/MP

Test Information

Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
40	Structural Fill: Pool Backfill - 35' S and 45' W of NE corner	0.0	Feet Below Grade	Troxler / 3430 / 27300 / 11/24/2020	Ken Goertz
41	Structural Fill: Pool Backfill - 20' N and 20' W of SE corner	0.0	Feet Below Grade	Troxler / 3430 / 27300 / 11/24/2020	Ken Goertz

Remarks	Comments
DP/MP: Density Pass / Moisture Pass	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.

Signed by Taylor Boone
Project Manager



4503 East 47th St. South
Wichita, KS 67210
Phone: 316-554-0725

Soil Nuclear Gauge

Report #: SNG-000003
Report Date: 10/28/2021
Test Method: ASTM D 6938

Client:
G & G Dozer
PO Box 6
Caney, KS 67333

Project:
2172231
Salina Tennis Association Facility
800 The Midway
Salina, KS

Test Results

Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
42		10/22/21	3200	A	SC	14.4	112.0	15.9	106.1	123.0	6	95	95	-3 / 3	DP/MP
43		10/22/21	3200	A	SC	14.4	112.0	16.3	110.3	128.3	6	98	95	-3 / 3	DP/MP
44		10/22/21	3200	A	SC	14.4	112.0	14.8	110.8	127.2	6	99	95	-3 / 3	DP/MP
45		10/22/21	3200	A	SC	14.4	112.0	14.8	107.2	123.1	6	96	95	-3 / 3	DP/MP
46		10/22/21	3200	A	SC	14.4	112.0	14.7	109.2	125.2	6	98	95	-3 / 3	DP/MP
47		10/22/21	3200	A	SC	14.4	112.0	13.2	106.4	120.5	6	95	95	-3 / 3	DP/MP
48		10/22/21	3200	A	SC	14.4	112.0	15.1	109.1	125.6	6	97	95	-3 / 3	DP/MP

Test Information

Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
42	Structural Fill: Pool Equipment Backfill - 5' E and 4' S of NW corner	5.0	Feet below grade	Troxler / 3440 / 24379 / 11/23/2020	Brandon Martin
43	Structural Fill: Pool Equipment Backfill - 5' E and 10' S of NW corner	4.0	Feet below grade	Troxler / 3440 / 24379 / 11/23/2020	Brandon Martin
44	Structural Fill: Pool Equipment Backfill - 5' E and 5' S of NW corner	3.0	Feet below grade	Troxler / 3440 / 24379 / 11/23/2020	Brandon Martin
45	Structural Fill: Pool Equipment Backfill - 5' E and 15' S of NW corner	2.7	Feet below grade	Troxler / 3440 / 24379 / 11/23/2020	Brandon Martin
46	Structural Fill: Pool Equipment Backfill - 5' E and 5' S of NW corner	1.8	Feet below grade	Troxler / 3440 / 24379 / 11/23/2020	Brandon Martin
47	Structural Fill: Pool Equipment Backfill - 1' W and 5' S of NE corner	0.9	Feet below grade	Troxler / 3440 / 24379 / 11/23/2020	Brandon Martin
48	Structural Fill: Pool Equipment Backfill - 5' W and 15' S of NW corner	0.0	Feet below grade	Troxler / 3440 / 24379 / 11/23/2020	Brandon Martin

Remarks	Comments
DP/MP: Density Pass / Moisture Pass	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.

Taylor Boone

Signed by Taylor Boone
Project Manager



4503 East 47th St. South
Wichita, KS 67210
Phone: 316-554-0725

Soil Nuclear Gauge

Report #: SNG-000004
Report Date: 11/10/2021
Test Method: ASTM D 6938

Client:
G & G Dozer
PO Box 6
Caney, KS 67333

Project:
2172231
Salina Tennis Association Facility
800 The Midway
Salina, KS

Test Results

Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
49		10/26/21	3356	A	SC	10.0	123.1	11.4	111.9	124.7	6	91	95	-3 / 3	DF/MP
50		10/26/21	3356	A	SC	10.0	123.1	8.4	110.9	120.2	6	90	95	-3 / 3	DF/MP
51	50	11/08/21	3356	A	SC	10.0	123.1	10.1	124.2	136.7	6	101	95	-3 / 3	DP/MP
52	49	11/08/21	3356	A	SC	10.0	123.1	11.9	120.3	134.6	6	98	95	-3 / 3	DP/MP

Test Information

Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
49	Mass Grading: Stadium Bleachers Area NE Corner 15' S 75' W	0.0	Feet Below Grade	Troxler / 3430 / 27300 / 11/24/2020	Ken Goertz
50	Mass Grading: Stadium Bleachers Area NW Corner 18' S 60' E	0.0	Feet Below Grade	Troxler / 3430 / 27300 / 11/24/2020	Ken Goertz
51	Mass Grading: Stadium Bleachers Area NW Corner 18' S 60' E	0.0	Feet Below Grade	Troxler / 3440 / 24379 / 11/23/2020	Brandon Martin
52	Mass Grading: Stadium Bleachers Area NE Corner 15' S 75' W	0.0	Feet Below Grade	Troxler / 3440 / 24379 / 11/23/2020	Brandon Martin

Remarks	Comments
DF/MP: Density Fail / Moisture Pass	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.
DP/MP: Density Pass / Moisture Pass	

Signed by Taylor Boone
Project Manager