Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Sampled / Tested Material

Matl. Name	Matl. Cd.	Spec.	Tst. Meth.
HC Conc Aggregate, Fine	aggr054	701.05	C94037

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
APAC Central - Arkhola S & G (Van Buren, AR)	**m001327901**	**Arkansas**	**7901**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9438872308221201	8/22/2023	1	2.71	111	2.624	1
Natural	9436942204201009	4/20/2022	1	2.44	106	2.617	1
Natural	9438872106291110	6/29/2021	1	3.19	113	2.748	1
			Number of Tests:	4	4	4	4
			Last 3 Tests Avg.:	2.78	110	2.663	1
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.69	110	2.649	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Hanson Aggregates (Wilton, AR)	**m009167916**	**Arkansas**	**7916**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9800751806201110	6/20/2018	1	2.93	113	2.589	1
			Number of Tests:	1	1	1	1
			Last 3 Tests Avg.:				
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.93	113	2.589	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
J & R Sand Co, Winchell Pit (Beaver Co., OK)	**m002050402**	**Beaver Co.**	**0402**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	6230912206281430	6/28/2022	1	2.86	110	2.629	1
Natural	9838641804121130	4/12/2018	1	2.83	109	2.635	1
Natural	9420021303051425	3/5/2013	1	3.09	99	2.571	1
			Number of Tests:	3	3	3	3
			Last 3 Tests Avg.:	2.93	106	2.612	1
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.93	106	2.612	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Woodward Concrete Sand Pit (Gate, OK)	**m010410404**	**Beaver Co.**	**0404**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9434241410291122	10/29/2014	1	2.40	105	2.609	1
		Number of Tests:		1	1	1	1
		Last 3 Tests Avg.:					
		Last 5 Tests Avg.:					
		Last 10 Tests Avg.:					
		Total Avg.:		2.40	105	2.609	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Alan Ritchey Materials Co (ARMCO) (Yuba, OK)	**m006120707**	**Bryan Co.**	**0707**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9440082311291109	11/29/2023	1	2.70	110	2.610	1
Natural	9436942108191225	8/19/2021	David	2.52	109	2.596	1
Natural	9436942108191225	8/19/2021	Kate	2.65	110	2.616	1
			Number of Tests:	5	5	5	5
			Last 3 Tests Avg.:	2.62	110	2.607	1
			Last 5 Tests Avg.:	2.62	110	2.612	1
			Last 10 Tests Avg.:				
			Total Avg.:	2.62	110	2.612	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Quality Sand & Gravel Sand Plant (Yuba, OK)	**m012330708**	**Bryan Co.**	**0708**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9440082011041145	11/4/2020	1	2.93	108	2.608	1
			Number of Tests:	1	1	1	1
			Last 3 Tests Avg.:				
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.93	108	2.608	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
RBQ Sand and Gravel (Hugo, OK)	**m011631212**	**Choctaw Co.**	**1212**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9440082303141319	3/14/2023	1	2.53	110	2.602	1
Natural	9438872108191410	8/19/2021	John	2.69	109	2.608	1
Natural	9438872108191410	8/19/2021	Shawn	2.66	109	2.590	1
			Number of Tests:	4	4	4	4
			Last 3 Tests Avg.:	2.63	109	2.600	1
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.59	109	2.599	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Black Mesa Sand, LLC (Boise City, OK)	**m009401301**	**Cimarron Co.**	**1301**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9426291702171400	2/17/2017	1	2.22	102	2.546	1
			Number of Tests:	1	1	1	1
			Last 3 Tests Avg.:				
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.22	102	2.546	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Carder, Inc. (N. Lamar, CO)	**m007088105**	**Colorado**	**8105**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9420021303061000	3/28/2013	1	3.02	102	2.569	1
			Number of Tests:	1	1	1	1
			Last 3 Tests Avg.:				
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	3.02	102	2.569	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Carder, Inc. (SbarC Farms E. Lamar, CO)	**m008088107**	**Colorado**	**8107**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9420021303061030	3/6/2013	1	2.85	109	2.597	1
			Number of Tests:	1	1	1	1
			Last 3 Tests Avg.:				
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.85	109	2.597	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Prowers Aggregate West Farm Pit (Lamar, CO)	**m010578112**	**Colorado**	**8112**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9434241501121430	1/12/2015	1	2.99	109	2.606	1
			Number of Tests:	1	1	1	1
			Last 3 Tests Avg.:				
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.99	109	2.606	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Vulcan Materials Waurika Sand (Waurika, OK)	**m001831701**	**Cotton Co.**	**1701**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9840082209131136	9/13/2022	1	2.65	112	2.626	1
Natural	9440082207061212	7/6/2022	1	2.47	111	2.622	1
Natural	9440082006081140	6/8/2020	1	2.45	108	2.612	1
			Number of Tests:	4	4	4	4
			Last 3 Tests Avg.:	2.52	110	2.620	1
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.57	111	2.616	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Kline Sand (Camargo, OK)	**m005932206**	**Dewey Co.**	**2206**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9440082001091015	1/9/2020	1	2.73	110	2.622	1
Natural	9625241604121020	4/12/2016	1	2.41	105	2.624	1
			Number of Tests:	2	2	2	2
			Last 3 Tests Avg.:				
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.57	108	2.623	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Woodward Concrete Sand Pit (Laverne, OK)	**m002893002**	**Harper Co.**	**3002**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9625241602021115	2/2/2016	IAS 1	2.35	103	2.599	1
Natural	9434241501131010	1/13/2015	1	2.20	107	2.617	1
Natural	9434241410291010	10/29/2014	1	2.20	107	2.617	1
			Number of Tests:	3	3	3	3
			Last 3 Tests Avg.:	2.25	106	2.611	1
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.25	106	2.611	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
T. & G. Const., Inc. (Lawton, OK)	**m008713305**	**Jackson Co.**	**3305**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9438872308171110	8/17/2023	1	2.66	113	2.600	1
Natural	9440082005061030	5/6/2020	1	2.47	105	2.601	1
Natural	96224116022525110	2/25/2016	IAS 1	2.43	104	2.595	1
			Number of Tests:	3	3	3	3
			Last 3 Tests Avg.:	2.52	107	2.599	1
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.52	107	2.599	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Border Sands (Terral, OK)	**m011973401**	**Jefferson Co.**	**3401**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9440081912031100	12/3/2019	1	2.63	107	2.608	1
			Number of Tests:	1	1	1	1
			Last 3 Tests Avg.:				
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.63	107	2.608	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Martin-Marietta Mill Creek Granite	**m002303502**	**Johnston Co.**	**3502**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Blend	9440082305231343	5/23/2023	1	2.47	113	2.661	1
			Number of Tests:	1	1	1	1
			Last 3 Tests Avg.:				
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.47	113	2.661	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Assoc Material & Supply Mulvane Sand (Mulvane, KS)	**m001358010**	**Kansas**	**8010**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9440082108171032	8/17/2021	David C.	2.75	111	2.605	1
Natural	9440082108171032	8/17/2021	Kate U.	2.81	111	2.608	1
			Number of Tests:	2	2	2	2
			Last 3 Tests Avg.:				
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.78	111	2.607	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Cornejo and Sons, LLC (Oxford, KS)	**m001278011**	**Kansas**	**8011**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9440082211011118	11/1/2022	1	2.77	111	2.580	1
Natural	9440082009031145	9/3/2020	1	2.72	113	2.603	1
Natural	9440082007201120	7/20/2020	1	2.14	107	2.611	1
			Number of Tests:	4	4	4	4
			Last 3 Tests Avg.:	2.54	110	2.598	1
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.63	111	2.599	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Huber Sand Inc. King Pit (Garden City, KS)	**m010598025**	**Kansas**	**8025**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9444642402221456	2/22/2024	1	2.95	108	2.604	1
			Number of Tests:	1	1	1	1
			Last 3 Tests Avg.:				
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.95	108	2.604	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Dolese - White Eagle Sand Plant (Ponca City, OK)	**m012273608**	**Kay Co.**	**3608**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9440082308161314	8/16/2023	1	2.55	111	2.608	2
Natural	9440082009141055	9/14/2020	1	2.85	108	2.612	1
			Number of Tests:	2	2	2	2
			Last 3 Tests Avg.:				
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.70	110	2.610	2

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Sober Sand Co. (Ponca City, OK)	**m005373601**	**Kay Co.**	**3601**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9440082211010944	11/1/2022	1	2.89	111	2.606	2
Natural	9840082209121150	9/12/2022	1	3.37	116	2.602	1
Natural	9440081910221315	10/22/2019	1	2.63	111	2.605	1
			Number of Tests:	4	4	4	4
			Last 3 Tests Avg.:	2.96	113	2.604	1
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.97	113	2.606	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Dolese Co (Dover, OK)	**m001763702**	**Kingfisher Co.**	**3702**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9440082303061053	3/6/2023	1	2.54	106	2.611	1
Natural	9440082001091415	1/9/2020	1	2.76	107	2.602	1
Natural	9825241808160930	8/16/2018	1	2.58	109	2.671	1
			Number of Tests:	4	4	4	4
			Last 3 Tests Avg.:	2.63	107	2.628	1
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.55	108	2.627	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Dover Sand Plant, LLC (Kingfisher, OK)	**m009303705**	**Kingfisher Co.**	**3705**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9440082008101045	8/10/2020	1	2.66	108	2.460	1
Natural	9440082005131135	5/13/2020	1	2.06	104	2.594	1
Natural	9625241901090935	1/9/2019	IAS 1	3.00	108	2.592	1
			Number of Tests:	5	5	5	5
			Last 3 Tests Avg.:	2.57	107	2.549	1
			Last 5 Tests Avg.:	2.43	107	2.570	1
			Last 10 Tests Avg.:				
			Total Avg.:	2.43	107	2.570	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Duit Construction Company (Dover, OK)	**m008513704**	**Kingfisher Co.**	**3704**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9440082303061113	3/6/2023	1	2.54	109	2.616	1
Natural	9440082001091430	1/9/2020	1	2.68	106	2.597	1
Natural	9825241808160900	8/16/2018	1	2.41	110	2.589	1
			Number of Tests:	4	4	4	4
			Last 3 Tests Avg.:	2.54	108	2.601	1
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.52	108	2.605	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Lightle Sand Co (Hennessey, OK)	**m002253701**	**Kingfisher Co.**	**3701**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9440082303061149	3/6/2023	1	2.93	111	2.627	1
Natural	9440082005131055	5/13/2020	1	2.67	101	2.621	1
Natural	9625241602230915	2/23/2016	1	2.60	110	2.565	1
			Number of Tests:	3	3	3	3
			Last 3 Tests Avg.:	2.73	107	2.604	1
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.73	107	2.604	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
River Valley Arkoma Sand (Arkoma, OK)	**m011194008**	**Le Flore Co.**	**4008**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9436942108171030	8/17/2021	John M.	2.50	109	2.618	1
Natural	9436942108171030	8/17/2021	Shawn A.	2.47	111	2.607	1
Natural	9827891907170936	7/17/2019	1	2.66	110	2.597	1
			Number of Tests:	4	4	4	4
			Last 3 Tests Avg.:	2.54	110	2.607	1
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.53	110	2.606	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Spiro Sand Co. (Spiro, OK)	**m005394001**	**Le Flore Co.**	**4001**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9621531607111130	7/11/2016	1	2.35	108	2.621	1
Natural	9620781602251100	2/25/2016	IAS 1	2.35	106	2.614	1
			Number of Tests:	2	2	2	2
			Last 3 Tests Avg.:				
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.35	107	2.618	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Arbuckle Materials Crescent Sand Plant	**m013364204**	**Logan Co.**	**4204**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9440082402141354	2/14/2024	1	2.36	103	2.609	1
			Number of Tests:	1	1	1	1
			Last 3 Tests Avg.:				
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.36	103	2.609	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Dolese Co. North Plant (Guthrie, OK)	**m009094203**	**Logan Co.**	**4203**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9440082303060942	3/6/2023	1	2.73	109	2.618	1
Natural	9440082005041310	5/4/2020	1	2.60	109	2.615	2
Natural	9434281510290902	10/29/2015	1	2.59	108	2.625	1
			Number of Tests:	4	4	4	4
			Last 3 Tests Avg.:	2.64	109	2.619	1
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.55	109	2.622	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Van Eaton Ready Mix (NW of Guthrie, OK)	**m005464202**	**Logan Co.**	**4202**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9440082201121441	1/12/2022	1	2.47	106	2.601	2
			Number of Tests:	1	1	1	1
			Last 3 Tests Avg.:				
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.47	106	2.601	2

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Redi-Mix Concrete Sand (Thackerville, OK)	**m011324302**	**Love Co.**	**4302**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9834451803271000	3/27/2018	1	2.03		2.611	1
			Number of Tests:	1		1	1
			Last 3 Tests Avg.:				
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.03		2.611	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Thackerville Sand & Gravel (Thackerville, OK)	**m001974301**	**Love Co.**	**4301**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Blend	9840051901241000	1/24/2019	blended	2.77	114	2.599	1
	9840051901241000	1/24/2019	man sand	3.71	104	2.574	1
Natural	9840051901241000	1/24/2019	natural	2.00	110	2.618	1
			Number of Tests:	3	3	3	3
			Last 3 Tests Avg.:	2.83	109	2.597	1
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.83	109	2.597	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Kline Materials Cimarron Sand Plant (Waynoka, OK)	**m012614704**	**Major Co.**	**4704**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9440082106151312	6/15/2021	1	2.76	108	2.617	1
			Number of Tests:	1	1	1	1
			Last 3 Tests Avg.:				
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.76	108	2.617	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Rockin B Sand and Gravel LLC (Cleo Springs, OK)	**m001864701**	**Major Co.**	**4701**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9440082402061135	2/6/2024	1	2.68	108	2.610	1
Natural	9440082001091230	1/9/2020	1	2.34	108	2.610	1
Natural	9625241602251315	2/25/2016	IAS 1	2.92	112	2.670	1
			Number of Tests:	3	3	3	3
			Last 3 Tests Avg.:	2.65	109	2.630	1
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.65	109	2.630	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Martin-Marietta (Eagletown, OK)	**m001374502**	**McCurtain Co.**	**4502**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9438872106031100	6/3/2021	1	2.55	141	2.608	2
Natural	9434281509031147	9/4/2015	1	2.70	107	2.563	1
			Number of Tests:	2	2	2	2
			Last 3 Tests Avg.:				
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.63	124	2.586	2

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
APAC Central - Arkhola Muskogee Sand Plant	**m001315103**	**Muskogee Co.**	**5103**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9438872304111216	4/11/2023	1	2.98	112	2.611	1
Natural	9440082004301030	4/30/2020	1	2.68	108	2.613	1
Natural	9434281507140915	7/14/2015	1	2.59	110	2.621	1
			Number of Tests:	3	3	3	3
			Last 3 Tests Avg.:	2.75	110	2.615	1
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.75	110	2.615	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Muskogee Sand - West Plant (Muskogee, OK)	**m007067309**	**Muskogee Co.**	**7309**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9438872304111246	4/11/2023	1	2.35	111	2.604	2
Natural	9440082004301010	4/30/2020	1	2.53	107	2.612	1
Natural	9434241409241241	9/24/2014	1	2.40	111	2.608	1
			Number of Tests:	3	3	3	3
			Last 3 Tests Avg.:	2.43	110	2.608	1
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.43	110	2.608	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Pryor Sand (Whitefield, OK)	**m002455105**	**Muskogee Co.**	**5105**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9440082006051205	6/5/2020	1	2.60	108	2.616	1
Natural	9434241409241052	9/24/2014	1	2.90	111	2.632	1
			Number of Tests:	2	2	2	2
			Last 3 Tests Avg.:				
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.75	110	2.624	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
R & M Resources (Okemah, OK)	**m010325401**	**Okfuskee Co.**	**5401**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9434241407150900	7/15/2014	1	2.90	106	2.617	2
			Number of Tests:	1	1	1	1
			Last 3 Tests Avg.:				
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.90	106	2.617	2

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Dolese Co. (Oklahoma City, OK)	**m009225516**	**Oklahoma Co.**	**5516**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9440082005131435	5/13/2020	1	2.62	106	2.620	2
Natural	9434281512170200	12/17/2015	1	2.63	108	2.608	1
			Number of Tests:	2	2	2	2
			Last 3 Tests Avg.:				
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.63	107	2.614	2

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Dolese Co. Jones Sand Plant (Jones, OK)	**m004615517**	**Oklahoma Co.**	**5517**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9440082306151331	6/15/2023	1	2.67	108	2.619	1
Natural	9440082201141010	1/14/2022	1	2.54	115	2.606	1
			Number of Tests:	2	2	2	2
			Last 3 Tests Avg.:				
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.61	112	2.613	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
General Materials Inc (Oklahoma City, OK)	**m009215515**	**Oklahoma Co.**	**5515**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9625741602010945	2/1/2016	resample1	2.40	107	2.611	1
Natural	9434281512171220	12/17/2015	1	2.20	106	2.620	1
			Number of Tests:	2	2	2	2
			Last 3 Tests Avg.:				
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.30	107	2.616	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
North Canadian Holding, Inc. (Edmond, OK)	**m005415509**	**Oklahoma Co.**	**5509**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9440082008101345	8/10/2020	1	1.89	106	2.606	1
Natural	9440082006031130	6/3/2020	1	2.01	95	2.580	1
Natural	9625741602010900	2/1/2016	resample	2.49	104	2.618	1
			Number of Tests:	4	4	4	4
			Last 3 Tests Avg.:	2.13	102	2.601	1
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.15	101	2.602	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Panther Sand Co., LLC (Oklahoma Co., OK)	**m002905508**	**Oklahoma Co.**	**5508**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9440082309051444	9/5/2023	1	0.62	93	2.599	3
Natural	9425741910231000	10/23/2019	1	2.64	112	2.621	1
Natural	9434281025160840	10/25/2016	1	2.54	111	2.590	1
			Number of Tests:	6	6	6	6
			Last 3 Tests Avg.:	1.93	105	2.603	2
			Last 5 Tests Avg.:	1.91	105	2.601	1
			Last 10 Tests Avg.:				
			Total Avg.:	1.90	106	2.603	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Schwarz Sand Douglas Pit (Oklahoma City, OK)	**m002535510**	**Oklahoma Co.**	**5510**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9440081910220805	10/22/2019	1	2.83	108	2.576	1
Natural	9625741603140900	3/14/2016	IA 1	2.36	108	2.629	1
			Number of Tests:	2	2	2	2
			Last 3 Tests Avg.:				
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.60	108	2.603	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Gellenbeck Sand Products (Perkins, OK)	**m012186004**	**Payne Co.**	**6004**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9440082008311105	8/31/2020	1	2.63	108	2.604	1
			Number of Tests:	1	1	1	1
			Last 3 Tests Avg.:				
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.63	108	2.604	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Engel Sand Co. (Ada, OK)	**m001896201**	**Pontotoc Co.**	**6201**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9438872306291052	6/29/2023	1	2.29	106	2.579	3
Natural	9440082008181050	8/18/2020	1	2.58	105	2.568	1
Natural	9434241405211115	5/21/2014	1	2.67	104	2.531	2
			Number of Tests:	3	3	3	3
			Last 3 Tests Avg.:	2.51	105	2.559	2
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.51	105	2.559	2

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Enrem Materials, LLC (Prague, OK)	**m007346304**	**Pottawatomie Co**	**6304**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9440082202160946	2/16/2022	1	2.87	105	2.621	1
Natural	9440082008270930	8/27/2020	1	2.61	106	2.608	2
Natural	9440082006030955	6/3/2020	1	2.18	98	2.601	1
			Number of Tests:	5	5	5	5
			Last 3 Tests Avg.:	2.55	103	2.610	1
			Last 5 Tests Avg.:	2.43	103	2.616	1
			Last 10 Tests Avg.:				
			Total Avg.:	2.43	103	2.616	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Oklahoma Aztec Co. (Pottawatomie Co., OK)	**m001366301**	**Pottawatomie Co**	**6301**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9438872306290947	6/29/2023	1	2.83	108	2.551	2
Natural	9440082102021440	2/2/2021	1	2.56	105	2.544	2
Natural	9440082005041030	5/4/2020	1	3.05	105	2.527	1
			Number of Tests:	4	4	4	4
			Last 3 Tests Avg.:	2.81	106	2.541	2
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.81	106	2.545	2

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
B&B Sand & Gravel (Seminole Co., OK)	**m005426708**	**Seminole Co.**	**6708**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9440082202161040	2/16/2022	1	2.77	105	2.623	1
Natural	9440081910220955	10/22/2019	1	2.88	110	2.623	1
Natural	9434241408110855	8/11/2014	1	2.60	109	2.630	1
			Number of Tests:	3	3	3	3
			Last 3 Tests Avg.:	2.75	108	2.625	1
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.75	108	2.625	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Hoffman - Wilson Land, LLC (S. of Sallisaw, OK)	**m008416805**	**Sequoyah Co.**	**6805**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9434241409240950	9/24/2014	1	2.50	106	2.606	2
			Number of Tests:	1	1	1	1
			Last 3 Tests Avg.:				
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.50	106	2.606	2

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
River Valley Materials, LLC Braden Sand Plant	**m015064010**	**Sequoyah Co.**	**4010**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9440082311141151	11/14/2023	1	2.38	107	2.619	2
Natural	9840082212011239	12/1/2022	1	2.14	103	2.607	3
			Number of Tests:	2	2	2	2
			Last 3 Tests Avg.:				
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.26	105	2.613	3

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Big Creek Sand & Gravel (Sanford, TX)	**m001617806**	**Texas (State)**	**7806**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9434281109161100	11/9/2016	1	2.36	106	2.605	1
		Number of Tests:		1	1	1	1
		Last 3 Tests Avg.:					
		Last 5 Tests Avg.:					
		Last 10 Tests Avg.:					
		Total Avg.:		2.36	106	2.605	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Hanson Aggregates Arena Plant (Garwood, TX)	**m009787831**	**Texas (State)**	**7831**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9434281610191450	10/19/2016	1	2.85	107	2.580	1
		Number of Tests:		1	1	1	1
		Last 3 Tests Avg.:					
		Last 5 Tests Avg.:					
		Last 10 Tests Avg.:					
		Total Avg.:		2.85	107	2.580	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Hanson Bristol Sand and Gravel (Ennis, TX)	**m011937833**	**Texas (State)**	**7833**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9400001910110000	10/11/2019	1	2.74	106	2.655	1
			Number of Tests:	1	1	1	1
			Last 3 Tests Avg.:				
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.74	106	2.655	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Lattimore Materials (Bells, TX)	**m002227802**	**Texas (State)**	**7802**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9620781602031415	2/3/2016	1	2.70	101	2.564	1
			Number of Tests:	1	1	1	1
			Last 3 Tests Avg.:				
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.70	101	2.564	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
LS Sand & Gravel (Vega, TX)	**m007847824**	**Texas (State)**	**7824**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9838861805031128	5/3/2018	1	2.63	108	2.612	1
			Number of Tests:	1	1	1	1
			Last 3 Tests Avg.:				
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.63	108	2.612	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Martin-Marietta Bells-Savoy Sand Plant	**m012997835**	**Texas (State)**	**7835**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9440082210061119	10/6/2022	1	2.49	110	2.605	1
			Number of Tests:	1	1	1	1
			Last 3 Tests Avg.:				
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.49	110	2.605	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Multisources, LTD Pit #7 (San Antonio, TX)	**m001537818**	**Texas (State)**	**7818**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9420021303061300	3/6/2013	1	2.73	106	2.597	1
			Number of Tests:	1	1	1	1
			Last 3 Tests Avg.:				
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.73	106	2.597	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Trinity Materials, Inc. (Waco, TX)	**m008677827**	**Texas (State)**	**7827**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9420021303051130	3/5/2013	1	2.73	106	2.599	1
			Number of Tests:	1	1	1	1
			Last 3 Tests Avg.:				
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.73	106	2.599	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
XIT Sand & Gravel (Channing, TX)	**m008077825**	**Texas (State)**	**7825**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9838861805031310	5/3/2018	1	2.77	110	2.610	1
Natural	9434281704071615	4/7/2017	1	2.27	106	2.610	1
			Number of Tests:	2	2	2	2
			Last 3 Tests Avg.:				
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.52	108	2.610	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
H&H Sand and Gravel (Guymon, OK)	**m001437001**	**Texas Co.**	**7001**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9434942107291200	7/29/2021	1	3.32	110	2.622	1
Natural	9825241907111130	7/11/2019	1	2.89	112	2.618	
Natural	9434241403271150	3/27/2014	1	3.10	108	2.616	1
			Number of Tests:	3	3	3	2
			Last 3 Tests Avg.:	3.10	110	2.619	
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	3.10	110	2.619	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
H&H Sand and Gravel Cobb Pit (Guymon, OK)	**m014117004**	**Texas Co.**	**7004**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9440082305311224	5/31/2023	1	2.80	108	2.593	1
			Number of Tests:	1	1	1	1
			Last 3 Tests Avg.:				
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.80	108	2.593	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Southwestern State Sand Corp. (Snyder, OK)	**m002587101**	**Tillman Co.**	**7101**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9440082009171015	9/17/2020	1	2.56	109	2.604	1
Natural	9440082006161415	6/16/2020	1	2.39	108	2.600	1
Natural	9625741603010820	3/1/2016	IA 1	2.72	105	2.604	1
			Number of Tests:	3	3	3	3
			Last 3 Tests Avg.:	2.56	107	2.603	1
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.56	107	2.603	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Anchor Sand, Delaware Ave. (Jenks, OK)	**m001137217**	**Tulsa Co.**	**7217**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9440082401301230	1/30/2024	1	2.98	113	2.604	2
Natural	9440082302210951	2/21/2023	1	3.20	112	2.612	2
Natural	9840082203300947	3/30/2022	1	3.30	115	2.609	2
			Number of Tests:	5	5	5	5
			Last 3 Tests Avg.:	3.16	113	2.608	2
			Last 5 Tests Avg.:	3.08	111	2.610	2
			Last 10 Tests Avg.:				
			Total Avg.:	3.08	111	2.610	2

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Anchor Stone (Jenks, OK)	**m008967235**	**Tulsa Co.**	**7235**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9434241501261640	1/26/2015	1	2.70	109	2.619	2
			Number of Tests:	1	1	1	1
			Last 3 Tests Avg.:				
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.70	109	2.619	2

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Anchor Stone Volentine (Broken Arrow, OK)	**m009997236**	**Tulsa Co.**	**7236**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9440082001141120	1/14/2020	1	2.88	107	2.608	1
Natural	9434241501261445	1/26/2015	1	2.60	112	2.605	2
Natural	9434241308081314	8/8/2013	1	2.80	111	2.610	1
			Number of Tests:	3	3	3	3
			Last 3 Tests Avg.:	2.76	110	2.608	1
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.76	110	2.608	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Holliday Sand & Gravel Plant#14 (Broken Arrow, OK)	**m001657231**	**Tulsa Co.**	**7231**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9440082001141140	1/14/2020	1	3.00	112	2.613	1
Natural	9434241501261500	1/26/2015	1	2.40	109	2.590	3
			Number of Tests:	2	2	2	2
			Last 3 Tests Avg.:				
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.70	111	2.602	2

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Anchor Stone Choska Sand (Choska, OK)	**m013347311**	**Wagoner Co.**	**7311**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9440082310101243	10/10/2023	1	2.81	112	2.627	1
Natural	9440082201071136	1/7/2022	1	2.69	111	2.610	1
			Number of Tests:	2	2	2	2
			Last 3 Tests Avg.:				
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.75	112	2.619	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Greenhill Sand (Haskell, OK)	**m012527310**	**Wagoner Co.**	**7310**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9440082401301018	1/30/2024	1	3.04	111	2.610	1
Natural	9440082103181107	3/18/2021	1	3.11	111	2.597	1
			Number of Tests:	2	2	2	2
			Last 3 Tests Avg.:				
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	3.08	111	2.604	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Greenhill Sand Easton Pit (Broken Arrow, OK)	**m006267312**	**Wagoner Co.**	**7312**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9438872304131130	4/13/2023	1	3.39	117	2.598	1
Natural	9440082302211128	2/21/2023	1	3.52	115	2.623	1
Natural	9840082203301223	3/30/2022	1	3.08	110	2.616	1
			Number of Tests:	3	3	3	3
			Last 3 Tests Avg.:	3.33	114	2.612	1
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	3.33	114	2.612	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Holliday Sand & Gravel Plant#10 (Coweta, OK)	**m002007301**	**Wagoner Co.**	**7301**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9440082302211201	2/21/2023	1	2.93	110	2.572	2
Natural	9440082103181146	3/18/2021	1	2.96	110	2.613	2
Natural	9440082004301145	4/30/2020	1	2.89	110	2.615	2
			Number of Tests:	4	4	4	4
			Last 3 Tests Avg.:	2.93	110	2.600	2
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.86	110	2.599	2

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Holliday Sand & Gravel Plant#17 (Broken Arrow, OK)	**m002097308**	**Wagoner Co.**	**7308**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9440082302211027	2/21/2023	1	2.97	112	2.613	1
Natural	9440082004301230	4/30/2020	1	2.83	111	2.600	2
Natural	9434241409241356	9/24/2014	1	2.50	109	2.614	1
			Number of Tests:	3	3	3	3
			Last 3 Tests Avg.:	2.77	111	2.609	1
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.77	111	2.609	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Holliday Sand & Gravel Plant#20 (Haskell, OK)	**m006497304**	**Wagoner Co.**	**7304**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9440082004301115	4/30/2020	1	2.63	110	2.618	2
Natural	9800721809131100	9/13/2018	1	2.55	110	2.608	1
Natural	9434241409241325	9/24/2014	1	2.00	109	2.635	1
			Number of Tests:	3	3	3	3
			Last 3 Tests Avg.:	2.39	110	2.620	1
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.39	110	2.620	1

Oklahoma Department of Transportation

(QM) HC Conc Aggregate, Fine

Test Data Report

Description of Test Result Indicators	
Ind.	**Description**
A	Finess Modulus
B	Unit Weight (lb/cu. ft.) T19
C	Specific Gravity T84
D	Colormetric T21

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Kline Materials Woodward Sand Plant (Woodward, OK	**m002207701**	**Woodward Co.**	**7701**

Aggr. Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	D
Natural	9440082106151203	6/15/2021	1	2.58	106	2.645	1
Natural	9434281511020800	11/2/2015	1	2.71	110	2.620	1
			Number of Tests:	2	2	2	2
			Last 3 Tests Avg.:				
			Last 5 Tests Avg.:				
			Last 10 Tests Avg.:				
			Total Avg.:	2.65	108	2.633	1