

	Contract #	Age	Cylinder	Load	Strength	Area	Fracture	Pass/Fail	Design #	Design	Made	Tested
1	S202	7	27B	44753	< 3561.3	12.566	Cone & Shear	Fail	19262	4000	5/18/2019	5/24/2019
2	S202	7	27C	45272	< 3602.7	12.566	Cone & Shear	Fail	19262	4000	5/18/2019	5/24/2019
1	Q213	7	43B	86167	3047.5	28.274	Cone & Shear	Pass	19614	3000	5/17/2019	5/24/2019
1	P230	28	1280	62842	5001	12.566	Cone	Pass	19119	4000	4/25/2019	5/23/2019
2	P230	28	1280A	57801	4600	12.566	Cone	Pass	19119	4000	4/25/2019	5/23/2019
1	CPI	28	8A	116338	9257.9	12.566	Cone & Shear	Pass	19026	5000	4/24/2019	5/22/2019
2	CPI	28	8A	112974	8990.2	12.566	Cone & Shear	Pass	19026	5000	4/24/2019	5/22/2019
1	CPA	28	10M	107703	8523.8	12.636	Cone & Shear	Pass	19026	8000	4/24/2019	5/22/2019
2	CPA	28	10M	109189	8689	12.566	Cone & Shear	Pass	19026	8000	4/24/2019	5/22/2019
1	R272	28	MP101	153408	5425.7	28.274	Cone & Shear	Pass	19338	3000	4/24/2019	5/22/2019
2	R272	28	MP101A	157217	5560.4	28.274	Cone & Shear	Pass	19338	3000	4/24/2019	5/22/2019
1	R272	28	MP102	78560	6251.6	12.566	Cone & Shear	Pass	19270	3000	4/24/2019	5/22/2019
2	R272	28	MP102A	75825	6034	12.566	Cone & Shear	Pass	19270	3000	4/24/2019	5/22/2019
1	P079	28	389	118477	4190.3	28.274	Cone	Pass	19071	3000	4/24/2019	5/22/2019
2	P079	28	389A	125185	4427.5	28.274	Cone	Pass	19071	3000	4/24/2019	5/22/2019
1	P230	28	1276	107592	3805.3	28.274	Cone & Shear	Pass	19281	3000	4/24/2019	5/22/2019
2	P230	28	1276A	100302	3547.5	28.274	Cone & Shear	Pass	19281	3000	4/24/2019	5/22/2019
1	Q346	28	W31	76836	6114.4	12.566	Cone	Pass	19329	3000	4/25/2019	5/23/2019
2	Q346	28	W31A	76702	6103.8	12.566	Cone	Pass	19329	3000	4/25/2019	5/23/2019

	Contract #	Age	Cylinder	Load	Strength	Area	Fracture	Pass/Fail	Design #	Design	Made	Tested
1	R279	14	75C	46633	3698	12.61	Cone & Shear	Pass	19286	3000	5/8/2019	5/22/2019
2	R279	14	75C	47963	3803.5	12.61	Cone & Shear	Pass	19286	3000	5/8/2019	5/22/2019
1	Q213	14	40C	104439	3693.8	28.274	Cone & Shear	Pass	19614	3000	5/8/2019	5/22/2019
1	C369	7	6B	34484	< 2744.1	12.566	Cone	Fail	19377	3000	5/16/2019	5/23/2019
1	S244	7	21D	46785	< 3710.1	12.61	Cone & Shear	Fail	19624	4000	5/16/2019	5/23/2019
2	S244	7	21E	45446	< 3603.9	12.61	Cone & Shear	Fail	19624	4000	5/16/2019	5/23/2019
1	R024	5	37B	95650	7611.6	12.566	Cone & Shear	Pass	19656	3000	5/18/2019	5/23/2019
1	P230	28	1281	68421	5444.7	12.566	Cone	Pass	19299	4000	4/26/2019	5/24/2019
2	P230	28	1281A	69278	5513	12.566	Cone	Pass	19299	4000	4/26/2019	5/24/2019
1	R226	28	26	66940	5326.9	12.566	Cone	Pass	19196	3000	4/22/2019	5/20/2019
2	R226	28	26A	66895	5323.3	12.566	Cone	Pass	19196	3000	4/22/2019	5/20/2019
1	Q030	28	388	62629	4983.8	12.566	Cone	Pass	19304	3000	4/22/2019	5/20/2019
2	Q030	28	388A	60801	4838.4	12.566	Cone	Pass	19304	3000	4/22/2019	5/20/2019
1	S060	28	507	70422	5604	12.566	Cone	Pass	19494	3000	4/23/2019	5/21/2019
2	S060	28	507A	74624	5938.4	12.566	Cone	Pass	19494	3000	4/23/2019	5/21/2019
1	S202	28	16	73128	5773	12.667	Cone & Shear	Pass	19565	3000	4/23/2019	5/21/2019
2	S202	28	16A	70673	5579.2	12.667	Cone & Shear	Pass	19565	3000	4/23/2019	5/21/2019
1	S202	28	17	71936	5724.5	12.566	Cone & Shear	Pass	19565	3000	4/23/2019	5/21/2019
2	S202	28	17A	72385	5760.3	12.566	Cone	Pass	19565	3000	4/23/2019	5/21/2019

	Contract #	Age	Cylinder	Load	Strength	Area	Fracture	Pass/Fail	Design #	Design	Made	Tested
1	S202	28	18	70155	5582.8	12.566	Cone	Pass	19565	3000	19565	5/21/2019
2	S202	28	18A	71842	5717	12.566	Cone	Pass	19565	3000	19565	5/21/2019
1	S338	28	4	62618	4983	12.566	Columnar	Pass	19582	3000	4/24/2019	5/22/2019
2	S338	28	4A	60849	4842.2	12.566	Cone	Pass	19582	3000	4/24/2019	5/22/2019
1	S316	28	1	65701	5228.3	12.566	Cone	Pass	19385	3000	4/20/2019	5/20/2019
2	S316	28	1A	63820	5078.6	12.566	Cone	Pass	19385	3000	4/20/2019	5/20/2019
1	Q213	28	33	117558	3792	31.001	Cone & Shear	Pass	18392	3000	4/22/2019	5/20/2019
2	Q213	28	33A	117330	3784.7	31.001	Columnar	Pass	18392	3000	4/22/2019	5/20/2019
1	P079	28	386	65409	5205.1	12.566	Cone	Pass	19070	3000	4/22/2019	5/20/2019
2	P079	28	386A	61762	4914.8	12.566	Cone	Pass	19070	3000	4/22/2019	5/20/2019
1	R260	29	SW152A	79267	6311	12.566	Columnar	Pass	19057	3000	4/24/2019	5/23/2019
2	R260	29	SW152B	78672	6260.5	12.566	Columnar	Pass	19057	3000	4/24/2019	5/23/2019
1	R273	28	104	59199	4710.9	12.566	Cone & Shear	Pass	19087	3000	4/24/2019	5/22/2019
2	R273	28	104A	60334	4801.2	12.566	Cone & Shear	Pass	19087	3000	4/24/2019	5/22/2019
1	R273	28	105	64365	5122	12.566	Cone & Shear	Pass	19087	3000	4/25/2019	5/23/2019
2	R273	28	105A	57866	4604.8	12.566	Cone & Shear	Pass	19087	3000	4/25/2019	5/23/2019
1	R273	28	106	73930	5883.2	12.566	Cone & Shear	Pass	19087	3000	4/26/2019	5/24/2019
2	R273	28	106A	73891	5880.1	12.566	Cone	Pass	19087	3000	4/26/2019	5/24/2019
1	DB1701	28	804A	68640	5462.2	12.566	Columnar	Pass	19230	3000	4/23/2019	5/21/2019
2	DB1701	28	804B	72184	5744.2	12.566	Columnar	Pass	19230	3000	4/23/2019	5/21/2019

	Contract #	Age	Cylinder	Load	Strength	Area	Fracture	Pass/Fail	Design #	Design	Made	Tested
1	DB1701	28	805A	68709	5467.7	12.566	Cone	Pass	19215	3000	4/25/2019	5/23/2019
2	DB1701	28	805B	65091	5179.8	12.566	Cone & Shear	Pass	19215	3000	4/25/2019	5/23/2019
1	DB1701	28	806A	69268	5512.2	12.566	Cone	Pass	19215	3000	4/25/2019	5/23/2019
2	DB1701	28	806B	69407	5523.2	12.566	Cone	Pass	19215	3000	4/25/2019	5/23/2019
1	DB1701	28	807A	68752	5471.1	12.566	Cone & Shear	Pass	19215	3000	4/26/2019	5/24/2019
2	DB1701	28	807B	70104	5578.7	12.566	Cone & Shear	Pass	19215	3000	4/26/2019	5/24/2019
1	DB1701	29	401A	89422	7116	12.566	Cone	Pass	19498	4500	4/22/2019	5/21/2019
2	DB1701	29	401B	92048	7325	12.566	Cone & Shear	Pass	19498	4500	4/22/2019	5/21/2019
1	DB1701	28	401C	91200	7257.5	12.566	Cone	Pass	19498	4500	4/22/2019	5/20/2019
2	DB1701	28	401D	96213	7656.4	12.566	Cone	Pass	19498	4500	4/22/2019	5/20/2019
1	DB1701	28	604AR	67932	5368.2	12.654	Cone & Shear	Pass	19215	3000	4/26/2019	5/24/2019
2	DB1701	28	604AR1	67641	5345.2	12.654	Cone & Shear	Pass	19215	3000	4/26/2019	5/24/2019
1	DB1701	28	203	56900	4527.9	12.566	Cone & Shear	Pass	19561	3000	4/23/2019	5/21/2019
2	DB1701	28	203A	57737	4594.5	12.566	Cone & Shear	Pass	19561	3000	4/23/2019	5/21/2019
1	DB1701	28	301A	62345	4934.1	12.636	Cone	Pass	19230	3000	4/22/2019	5/20/2019
2	DB1701	28	301B	62818	4971.5	12.636	Columnar	Pass	19230	3000	4/22/2019	5/20/2019
1	DB1701	30	302A	66195	5236.2	12.642	Cone	Pass	19230	3000	4/23/2019	5/23/2019
2	DB1701	30	302B	65881	5211.4	12.642	Cone	Pass	19230	3000	4/23/2019	5/23/2019
1	DB1701	28	303A	77205	6143.8	12.566	Cone & Shear	Pass	19230	3000	4/25/2019	5/23/2019
2	DB1701	28	303B	75956	6044.4	12.566	Columnar	Pass	19230	3000	4/25/2019	5/23/2019

	Contract #	Age	Cylinder	Load	Strength	Area	Fracture	Pass/Fail	Design #	Design	Made	Tested
1	DB1701	28	604A	72388	5760.4	12.566	Cone & Shear	Pass	19215	3000	4/26/2019	5/24/2019
2	DB1701	28	604B	68737	5469.9	12.566	Cone & Shear	Pass	19215	3000	4/26/2019	5/24/2019
1	DB1701	28	604C	73555	5853.3	12.566	Cone & Shear	Pass	19215	3000	4/26/2019	5/24/2019
2	DB1701	28	604D	71674	5703.6	12.566	Cone & Shear	Pass	19215	3000	4/26/2019	5/24/2019
1	DB1701	28	402A	111772	8894.5	12.566	Cone & Shear	Pass	19500	4500	4/26/2019	5/24/2019
2	DB1701	28	402B	117077	9316.7	12.566	Cone & Shear	Pass	19500	4500	4/26/2019	5/24/2019
1	S032	28	25	77419	6160.8	12.566	Cone	Pass	19396	4000	4/26/2019	5/24/2019
2	S032	28	25A	81105	6454.1	12.566	Cone	Pass	19396	4000	4/26/2019	5/24/2019
1	S032	28	26	67984	5410	12.566	Cone & Shear	Pass	19328	3000	4/26/2019	5/24/2019
2	S032	28	26A	68225	5429.2	12.566	Columnar	Pass	19328	3000	4/26/2019	5/24/2019
1	S032	28	27	71120	5659.6	12.566	Cone & Shear	Pass	19396	4000	4/26/2019	5/24/2019
2	S032	28	27A	72603	5777.6	12.566	Cone & Shear	Pass	19396	4000	4/26/2019	5/24/2019
1	S032	28	28	75145	5932.3	12.667	Cone & Shear	Pass	19396	4000	4/26/2019	5/24/2019
2	S032	28	28A	71918	5677.6	12.667	Cone & Shear	Pass	19396	4000	4/26/2019	5/24/2019
1	112919	28	1	60510	4786.5	12.642	Cone & Shear	Pass	19581	3000	4/25/2019	5/23/2019
2	112919	28	1A	60715	4802.7	12.642	Cone & Shear	Pass	19581	3000	4/25/2019	5/23/2019
1	S060	28	6	95013	7560.9	12.566	Cone & Shear	Pass	19529	4500	4/23/2019	5/21/2019
2	S060	28	6A	98924	7872.1	12.566	Cone & Shear	Pass	19529	4500	4/23/2019	5/21/2019
1	R136	28	W166	72343	5756.9	12.566	Columnar	Pass	19494	3000	4/23/2019	5/21/2019
2	R136	28	W166A	73589	5856	12.566	Cone	Pass	19494	3000	4/23/2019	5/21/2019

	Contract #	Age	Cylinder	Load	Strength	Area	Fracture	Pass/Fail	Design #	Design	Made	Tested
1	R136	28	W167	69557	5491.2	12.667	Cone	Pass	19489	4500	4/24/2019	5/22/2019
2	R136	28	W167A	69948	5522	12.667	Cone	Pass	19489	4500	4/24/2019	5/22/2019
1	R260	28	IR153A	91253	7261.7	12.566	Cone	Pass	19057	3000	4/25/2019	5/23/2019
2	R260	28	IR153B	92982	7399.3	12.566	Cone	Pass	19057	3000	4/25/2019	5/23/2019
1	R260	28	IR154A	80499	6358.1	12.661	Cone	Pass	19057	3000	4/26/2019	5/24/2019
2	R260	28	IR154B	78709	6216.7	12.661	Cone & Shear	Pass	19057	3000	4/26/2019	5/24/2019
1	S266	28	6	67677	5353.4	12.642	Columnar	Pass	19256	3000	4/24/2019	5/22/2019
2	S266	28	6A	65822	5206.7	12.642	Columnar	Pass	19256	3000	4/24/2019	5/22/2019
1	S355	28	5	95875	7629.5	12.566	Columnar	Pass		6000	4/22/2019	5/20/2019
2	S355	28	5A	98208	7815.2	12.566	Columnar	Pass		6000	4/22/2019	5/20/2019
1	S279	28	1	63818	5078.5	12.566	Columnar	Pass	19403	3000	4/24/2019	5/22/2019
2	S279	28	1A	66822	5317.5	12.566	Cone & Shear	Pass	19403	3000	4/24/2019	5/22/2019
1	Q921	28	522	66202	5268.2	12.566	Cone & Shear	Pass	19256	3000	4/23/2019	5/21/2019
2	Q921	28	522A	64101	5101	12.566	Cone	Pass	19256	3000	4/23/2019	5/21/2019
1	Q921	28	521	90101	7170	12.566	Cone	Pass	19256	3000	4/22/2019	5/20/2019
2	Q921	28	521A	88052	7007	12.566	Cone	Pass	19256	3000	4/22/2019	5/20/2019
1	P230	28	1275	57659	4588.4	12.566	Cone & Shear	Pass	19118	3000	4/23/2019	5/21/2019
2	P230	28	1275A	53605	4265.8	12.566	Cone & Split	Pass	19118	3000	4/23/2019	5/21/2019
1	P230	28	1272	47738	3798.9	12.566	Columnar	Pass	19299	3000	4/22/2019	5/20/2019
2	P230	28	1272A	47663	3792.9	12.566	Columnar	Pass	19299	3000	4/22/2019	5/20/2019

	Contract #	Age	Cylinder	Load	Strength	Area	Fracture	Pass/Fail	Design #	Design	Made	Tested
1	P230	28	1273	66497	5254.8	12.654	Cone	Pass	19120	3000	4/23/2019	5/21/2019
2	P230	28	1273A	64270	5078.9	12.654	Columnar	Pass	19120	3000	4/23/2019	5/21/2019
1	S355	28	6	75276	5990.2	12.566	Cone	Pass	19402	4000	4/25/2019	5/23/2019
2	S355	28	6A	76731	6106.1	12.566	Cone	Pass	19402	4000	4/25/2019	5/23/2019
1	119903	28	14	55986	4455.2	12.566	Cone & Shear	Pass	19289	3000	4/25/2019	5/23/2019
2	119903	28	14A	56167	4469.6	12.566	Cone	Pass	19289	3000	4/25/2019	5/23/2019
1	119903	28	13	50863	4047.5	12.566	Columnar	Pass	19289	3000	4/23/2019	5/21/2019
2	119903	28	13A	58749	4675.1	12.566	Cone	Pass	19289	3000	4/23/2019	5/21/2019
1	S329	28	4	87496	6962.7	12.566	Cone	Pass	19513	3000	4/22/2019	5/20/2019
2	S329	28	4A	87521	6964.7	12.566	Cone	Pass	19513	3000	4/22/2019	5/20/2019
1	R346	28	49	57345	4563.4	12.566	Cone & Shear	Pass	19328	3000	4/24/2019	5/22/2019
2	R346	28	49A	55340	4403.8	12.566	Cone & Shear	Pass	19328	3000	4/24/2019	5/22/2019
1	R346	28	51	61953	4930.1	12.566	Columnar	Pass	19328	3000	4/26/2019	5/24/2019
2	R346	28	51A	54436	4331.9	12.566	Cone & Split	Pass	19328	3000	4/26/2019	5/24/2019
1	R346	28	50	74379	5918.9	12.566	Columnar	Pass	19328	3000	4/25/2019	5/23/2019
2	R346	28	50A	81150	6457.7	12.566	Cone & Shear	Pass	19328	3000	4/25/2019	5/23/2019
1	Q172	28	117	25665	< 2042.3	12.566	Columnar	Fail	19086	3000	4/22/2019	5/20/2019
2	Q172	28	117A	56703	4512.2	12.566	Cone	Pass	19086	3000	4/22/2019	5/20/2019
1	Q172	28	118	32035	< 2534.1	12.642	Cone	Fail	19087	3000	4/23/2019	5/21/2019
2	Q172	28	118A	50722	4012.3	12.642	Cone	Pass	19087	3000	4/23/2019	5/21/2019

	Contract #	Age	Cylinder	Load	Strength	Area	Fracture	Pass/Fail	Design #	Design	Made	Tested
1	Q172	28	119	51853	4126.4	12.566	Cone	Pass	19087	3000	4/24/2019	5/22/2019
2	Q172	28	119A	50459	4015.4	12.566	Cone & Shear	Pass	19087	3000	4/24/2019	5/22/2019
1	Q172	28	120	54082	4269.5	12.667	Cone & Shear	Pass	19087	3000	4/25/2019	5/23/2019
2	Q172	28	120A	55423	4375.4	12.667	Cone & Shear	Pass	19087	3000	4/25/2019	5/23/2019
1	S317	28	16	61164	4867.3	12.566	Cone & Shear	Pass	19074	3000	4/24/2019	5/22/2019
2	S317	28	16A	62047	4937.5	12.566	Columnar	Pass	19074	3000	4/24/2019	5/22/2019
1	S259	28	7	50203	3995	12.566	Cone & Shear	Pass	19278	3000	4/22/2019	5/20/2019
2	S259	28	7A	60872	4844	12.566	Cone & Shear	Pass	19278	3000	4/22/2019	5/20/2019
1	S259	28	6	76797	6111.3	12.566	Cone & Shear	Pass	19278	3000	4/22/2019	5/20/2019
2	S259	28	6A	73076	5815.2	12.566	Cone & Shear	Pass	19278	3000	4/22/2019	5/20/2019
1	S258	28	3A	65691	5227.5	12.566	Cone	Pass	19206	3000	4/23/2019	5/21/2019
2	S258	28	3A	65593	5219.7	12.566	Columnar	Pass	19206	3000	4/23/2019	5/21/2019
1	S200	28	3A	67156	5344.1	12.566	Cone	Pass	19101	3000	4/23/2019	5/21/2019
2	S200	28	3A	67094	5339.2	12.566	Columnar	Pass	19101	3000	4/23/2019	5/21/2019
1	S259	28	13A	56576	4502.2	12.566	Cone & Shear	Pass	19161	3000	4/25/2019	5/23/2019
2	S259	28	13A	57583	4582.3	12.566	Cone & Shear	Pass	19161	3000	4/25/2019	5/23/2019
1	S259	28	12	68030	5413.6	12.566	Cone	Pass	19161	3000	4/25/2019	5/23/2019
2	S259	28	12A	69612	5539.5	12.566	Cone	Pass	19161	3000	4/25/2019	5/23/2019
1	S259	28	11A	60365	4803.7	12.566	Cone	Pass	19161	3000	4/24/2019	5/22/2019
2	S259	28	11A	71245	5669.5	12.566	Cone	Pass	19161	3000	4/24/2019	5/22/2019

	Contract #	Age	Cylinder	Load	Strength	Area	Fracture	Pass/Fail	Design #	Design	Made	Tested
1	S259	28	10	81169	6459.2	12.566	Cone	Pass	19161	3000	4/24/2019	5/22/2019
2	S259	28	10A	83496	6644.4	12.566	Cone	Pass	19161	3000	4/24/2019	5/22/2019
1	T131	28	11A	105758	8357.3	12.654	Columnar	Pass	19345	3000	4/24/2019	5/22/2019
2	T131	28	11A	107808	8519.3	12.654	Cone & Shear	Pass	19345	3000	4/24/2019	5/22/2019
1	S259	28	8A	70855	5638.5	12.566	Cone & Shear	Pass	19278	3000	4/23/2019	5/21/2019
2	S259	28	8A	63752	5073.2	12.566	Cone & Split	Pass	19278	3000	4/23/2019	5/21/2019
1	S003	28	16A	69762	5518.4	12.642	Columnar	Pass	19292	3000	4/22/2019	5/20/2019
2	S003	28	16A	74576	5899.1	12.642	Columnar	Pass	19292	3000	4/22/2019	5/20/2019
1	S003	28	17A	96831	7705.5	12.566	Cone	Pass	19290	3000	4/24/2019	5/22/2019
2	S003	28	17A	95532	7602.2	12.566	Cone	Pass	19290	3000	4/24/2019	5/22/2019
1	120315	28	74	56061	4441.2	12.623	Cone	Pass	19206	3000	4/22/2019	5/20/2019
2	120315	28	74A	60574	4820.3	12.566	Cone	Pass	19206	3000	4/22/2019	5/20/2019
1	120315	28	75A	68264	5432.3	12.566	Cone	Pass	19206	3000	4/23/2019	5/21/2019
2	120315	28	75A	66380	5282.4	12.566	Cone	Pass	19206	3000	4/23/2019	5/21/2019
1	R275	28	76	60978	4852.5	12.566	Cone	Pass	19103	3000	4/22/2019	5/20/2019
2	R275	28	76A	61384	4884.8	12.566	Cone	Pass	19103	3000	4/22/2019	5/20/2019
1	R275	28	78-A	65452	5167.1	12.667	Columnar	Pass	19103	3000	4/24/2019	5/22/2019
2	R275	28	78-A	65029	5133.7	12.667	Cone	Pass	19103	3000	4/24/2019	5/22/2019
1	R275	28	79-A	62351	4934.5	12.636	Cone & Shear	Pass	19103	3000	4/24/2019	5/22/2019
2	R275	28	79-A	64101	5073	12.636	Cone & Shear	Pass	19103	3000	4/24/2019	5/22/2019

	Contract #	Age	Cylinder	Load	Strength	Area	Fracture	Pass/Fail	Design #	Design	Made	Tested
1	R275	28	80-A	58330	4641.7	12.566	Columnar	Pass	19103	3000	4/24/2019	5/22/2019
2	R275	28	80-A	59890	4765.9	12.566	Columnar	Pass	19103	3000	4/24/2019	5/22/2019
1	P287	28	160A	103235	8215.2	12.566	Cone	Pass	19152	4000	4/22/2019	5/20/2019
2	P287	28	160A	101847	8104.7	12.566	Cone	Pass	19152	4000	4/22/2019	5/20/2019
1	P287	28	161A	97404	7751.2	12.566	Columnar	Pass	19152	4000	4/22/2019	5/20/2019
2	P287	28	161A	99563	7923	12.566	Cone	Pass	19152	4000	4/22/2019	5/20/2019
1	P287	28	163	84651	6736.3	12.566	Cone	Pass	19152	4000	4/23/2019	5/21/2019
2	P287	28	163A	107620	8564.1	12.566	Cone	Pass	19152	4000	4/23/2019	5/21/2019
1	P287	28	164	97491	7758.1	12.566	Cone & Split	Pass	19152	4000	4/24/2019	5/22/2019
2	P287	28	164A	93252	7420.7	12.566	Cone & Split	Pass	19152	4000	4/24/2019	5/22/2019
1	P287	28	165	106024	8437.1	12.566	Cone & Split	Pass	19152	4000	4/24/2019	5/22/2019
2	P287	28	165A	105658	8408	12.566	Cone & Split	Pass	19152	4000	4/24/2019	5/22/2019
1	Q029	28	333	69620	5604	12.566	Cone & Shear	Pass	19162	3000	4/23/2019	5/21/2019
2	Q029	28	333	70426	5604.3	12.566	Cone & Shear	Pass	19162	3000	4/23/2019	5/21/2019
1	Q029	28	339	70501	5610.3	12.566	Cone & Shear	Pass	19158	3000	4/23/2019	5/21/2019
2	Q029	28	339A	65490	5211.6	12.566	Cone & Shear	Pass	19158	3000	4/23/2019	5/21/2019
1	Q030	28	390	80676	6420	12.566	Cone & Shear	Pass	19198	3000	4/24/2019	5/22/2019
2	Q030	28	390A	72921	5802.9	12.566	Cone & Shear	Pass	19198	3000	4/24/2019	5/22/2019
1	Q030	28	391	51179	4072.7	12.566	Cone & Shear	Pass	19304	3000	4/24/2019	5/22/2019
2	Q030	28	391A	51160	4071.2	12.566	Cone & Shear	Pass	19304	3000	4/24/2019	5/22/2019

	Contract #	Age	Cylinder	Load	Strength	Area	Fracture	Pass/Fail	Design #	Design	Made	Tested
1	Q030	28	392	79974	6364.1	12.566	Cone & Shear	Pass	19198	3000	4/24/2019	5/22/2019
2	Q030	28	392A	83728	6662.9	12.566	Cone & Shear	Pass	19198	3000	4/24/2019	5/22/2019
1	Q030	28	393	79308	6311.1	12.566	Cone & Shear	Pass	19-198	3000	4/24/2019	5/22/2019
2	Q030	28	393A	80283	6388.7	12.566	Cone & Shear	Pass	19-198	3000	4/24/2019	5/22/2019
1	Q030	28	389	57507	4576.3	12.566	Cone & Shear	Pass	19304	3000	4/23/2019	5/21/2019
2	Q030	28	389A	57310	4560.6	12.566	Cone & Shear	Pass	19304	3000	4/23/2019	5/21/2019
1	S004	28	5A	76828	6113.8	12.566	Cone & Shear	Pass	19320	3000	4/25/2019	5/23/2019
2	S004	28	5A	81009	6446.5	12.566	Cone & Shear	Pass	19320	3000	4/25/2019	5/23/2019
1	T132	28	1A	88076	7008.8	12.566	Columnar	Pass	19345	3000	4/25/2019	5/23/2019
2	T132	28	1A	85532	6806.5	12.566	Columnar	Pass	19345	3000	4/25/2019	5/23/2019
1	T132	28	2A	54199	4313	12.566	Columnar	Pass	19345	3000	4/26/2019	5/24/2019
2	T132	28	2A	66748	5311.7	12.566	Columnar	Pass	19345	3000	4/26/2019	5/24/2019
1	S272	28	1ARK	202106	15955.1	12.667	Cone	Pass	19463	10000	4/23/2019	5/21/2019
2	S272	28	1ARK	213661	16867.4	12.667	Cone	Pass	19463	10000	4/23/2019	5/21/2019
1	S323	28	4A	69289	5514	12.566	Cone & Shear	Pass	19449	3000	4/23/2019	5/21/2019
2	S323	28	4A	55406	4409	12.566	Cone & Split	Pass	19449	3000	4/23/2019	5/21/2019
1	111041	28	21ARK	198413	15789.2	12.566	Cone	Pass	19463	8500	4/22/2019	5/20/2019
2	111041	28	21ARK	202572	16120.2	12.566	Cone	Pass	19463	8500	4/22/2019	5/20/2019
1	111041	28	22ARK	214631	17079.8	12.566	Cone	Pass	19463	8500	4/24/2019	5/22/2019
2	111041	28	22ARK	207653	16524.5	12.566	Cone	Pass	19463	8500	4/24/2019	5/22/2019

	Contract #	Age	Cylinder	Load	Strength	Area	Fracture	Pass/Fail	Design #	Design	Made	Tested
1	120315	28	76	54191	4312.4	12.566	Columnar	Pass	19206	3000	4/24/2019	5/22/2019
2	120315	28	76A	55198	4392.6	12.566	Columnar	Pass	19206	3000	4/24/2019	5/22/2019
1	120315	28	77	52717	4165.9	12.654	Cone & Shear	Pass	19206	3000	4/25/2019	5/23/2019
2	120315	28	77A	51111	4039	12.654	Cone	Pass	19206	3000	4/25/2019	5/23/2019
1	120315	28	78A	57585	4582.5	12.566	Columnar	Pass	19206	3000	4/26/2019	5/24/2019
2	120315	28	78A	54099	4305.1	12.566	Columnar	Pass	19206	3000	4/26/2019	5/24/2019
1	R275	28	77	70379	5600.5	12.566	Columnar	Pass	19103	3000	4/24/2019	5/22/2019
2	R275	28	77A	70687	5625.1	12.566	Cone	Pass	19103	3000	4/24/2019	5/22/2019
1	Q030	28	394	68611	5459.9	12.566	Cone & Shear	Pass	19198	3000	4/25/2019	5/23/2019
2	Q030	28	394A	70248	5590.1	12.566	Columnar	Pass	19198	3000	4/25/2019	5/23/2019
1	S305	28	10B	74284	5911.3	12.566	Columnar	Pass	19032	3000	4/25/2019	5/23/2019
2	S305	28	10C	79287	6309.5	12.566	Cone & Split	Pass	19032	3000	4/25/2019	5/23/2019
1	T201	28	CORE 4	67179	5292.9	12.692	Cone	Pass		3500	4/23/2019	5/21/2019
2	T201	28	CORE 3	79773	6285.1	12.692	Cone	Pass		3500	4/23/2019	5/21/2019
1	CPI	28	8D	111635	8883.6	12.566	Cone & Shear	Pass	19026	6500	4/23/2019	5/21/2019
2	CPI	28	8D	108420	8627.8	12.566	Cone & Shear	Pass	19026	6500	4/23/2019	5/21/2019
1	CPI	28	7L	110766	8814.5	12.566	Cone	Pass	19026	6500	4/22/2019	5/20/2019
2	CPI	28	7L	122453	9744.5	12.566	Cone	Pass	19026	6500	4/22/2019	5/20/2019
1	CPI	28	9A	111574	8878.8	12.566	Cone	Pass	19026	5000	4/25/2019	5/23/2019
2	CPI	28	9B	110248	8773.2	12.566	Cone	Pass	19026	5000	4/25/2019	5/23/2019

	Contract #	Age	Cylinder	Load	Strength	Area	Fracture	Pass/Fail	Design #	Design	Made	Tested
1	CPI	28	9L	114368	9101.1	12.566	Cone & Shear	Pass	19026	8000	4/23/2019	5/21/2019
2	CPI	28	9L	119283	9492.2	12.566	Cone & Shear	Pass	19026	8000	4/23/2019	5/21/2019
1	DZA	28	11D	125282	9910.1	12.642	Cone & Shear	Pass	19026	8000	4/25/2019	5/23/2019
2	DZA	28	11D	133488	10559.2	12.642	Cone & Shear	Pass	19026	8000	4/25/2019	5/23/2019
1	Q031	28	397	93735	7459.2	12.566	Shear	Pass	19298	4000	4/26/2019	5/24/2019
2	Q031	28	397A	94741	7539.2	12.566	Cone & Shear	Pass	19298	4000	4/26/2019	5/24/2019
1	Q031	28	396	93108	7350.4	12.667	Cone & Shear	Pass	19533	3000	4/24/2019	5/22/2019
2	Q031	28	396A	99339	7842.3	12.667	Cone	Pass	19533	3000	4/24/2019	5/22/2019
1	Q031	28	394	78353	6204.1	12.629	Cone & Shear	Pass	19533	3000	4/22/2019	5/20/2019
2	Q031	28	394A	88124	6977.8	12.629	Cone	Pass	19533	3000	4/22/2019	5/20/2019
1	Q031	28	395	67292	5333.6	12.617	Cone	Pass	19533	3000	4/23/2019	5/21/2019
2	Q031	28	395A	88334	7001.4	12.617	Cone	Pass	19533	3000	4/23/2019	5/21/2019
1	R272	28	V103	49942	3974.3	12.566	Columnar	Pass	19270	3000	4/25/2019	5/23/2019
2	R272	28	V103A	52700	4193.7	12.566	Cone	Pass	19270	3000	4/25/2019	5/23/2019
1	S257	28	12	51351	4086.4	12.566	Cone	Pass	19376	3000	4/22/2019	5/20/2019
2	S257	28	12A	48169	3833.2	12.566	Columnar	Pass	19376	3000	4/22/2019	5/20/2019
1	P079	28	387	53451	4253.5	12.566	Cone & Shear	Pass	19070	3000	4/23/2019	5/21/2019
2	P079	28	387A	57145	4547.5	12.566	Cone & Shear	Pass	19070	3000	4/23/2019	5/21/2019
1	P079	28	388	51795	4121.7	12.566	Cone & Shear	Pass	19072	3000	4/24/2019	5/22/2019
2	P079	28	388A	52920	4211.3	12.566	Cone & Shear	Pass	19072	3000	4/24/2019	5/22/2019

	Contract #	Age	Cylinder	Load	Strength	Area	Fracture	Pass/Fail	Design #	Design	Made	Tested
1	P079	28	390	133891	4735.4	28.274	Cone & Split	Pass	19071	3000	4/26/2019	5/24/2019
2	P079	28	390A	128788	4554.9	28.274	Cone & Split	Pass	19071	3000	4/26/2019	5/24/2019
1	Q213	28	34	143933	5090.6	28.274	Cone & Shear	Pass	19080	3000	4/26/2019	5/24/2019
2	Q213	28	34A	167557	5926.1	28.274	Cone & Shear	Pass	19080	3000	4/26/2019	5/24/2019
1	Q213	28	35	160075	5640.8	28.378	Columnar	Pass	19080	3000	4/26/2019	5/24/2019
2	Q213	28	35A	173528	6114.8	28.378	Cone & Split	Pass	19080	3000	4/26/2019	5/24/2019
1	P230	28	1274	130977	4632.4	28.274	Columnar	Pass	19281	3000	4/23/2019	5/21/2019
2	P230	28	1274A	121916	4311.9	28.274	Columnar	Pass	19281	3000	4/23/2019	5/21/2019
1	P230	24	1278	63028	5015.6	12.566	Cone & Shear	Pass	19120	3000	4/24/2019	5/22/2019
2	P230	24	1278A	62477	4971.7	12.566	Cone & Shear	Pass	19120	3000	4/24/2019	5/22/2019
1	P230	28	1277	42722	3399.7	12.566	Columnar	Pass	19118	3000	4/24/2019	5/22/2019
2	P230	28	1277A	43249	3441.6	12.566	Cone & Shear	Pass	19118	3000	4/24/2019	5/22/2019
1	P230	28	1280	62842	5000.8	12.566	Cone	Pass	19119	4000	4/25/2019	5/23/2019
2	P230	28	1280A	57801	4599.7	12.566	Cone	Pass	19119	4000	4/25/2019	5/23/2019
1	P230	28	1283	58511	4656.2	12.566	Cone & Shear	Pass	19119	4000	4/26/2019	5/24/2019
2	P230	28	1283A	59846	4762.4	12.566	Cone & Shear	Pass	19119	4000	4/26/2019	5/24/2019
1	R243	28	115	64422	5126.5	12.566	Columnar	Pass	19065	3000	4/24/2019	5/21/2019
2	R243	28	115A	65990	5251.3	12.566	Columnar	Pass	19065	3000	4/24/2019	5/21/2019
1	R243	28	116	81476	6483.7	12.566	Cone	Pass	19065	3000	4/24/2019	5/21/2019
2	R243	28	116A	76229	6066.1	12.566	Columnar	Pass	19065	3000	4/24/2019	5/21/2019

	Contract #	Age	Cylinder	Load	Strength	Area	Fracture	Pass/Fail	Design #	Design	Made	Tested
1	R243	28	117	69694	5546.1	12.566	Columnar	Pass	19065	3000	4/24/2019	5/22/2019
2	R243	28	117A	70970	5647.6	12.566	Columnar	Pass	19065	3000	4/24/2019	5/22/2019
1	R243	28	117B	68449	5447	12.566	Cone	Pass	19065	3000	4/24/2019	5/22/2019
2	R243	28	117C	70375	5600.3	12.566	Cone	Pass	19065	3000	4/24/2019	5/22/2019
1	Q346	28	R51	59999	4736.6	12.667	Cone	Pass	19331	3000	4/22/2019	5/20/2019
2	Q346	28	R51A	60054	4740.9	12.667	Columnar	Pass	19331	3000	4/22/2019	5/20/2019
1	Q346	28	W30	59344	4722.4	12.566	Cone & Shear	Pass	19329	3000	4/24/2019	5/22/2019
2	Q346	28	W30A	64634	5143.5	12.566	Cone & Shear	Pass	19329	3000	4/24/2019	5/22/2019
1	Q346	28	W32	81296	6469.4	12.566	Cone & Shear	Pass	19329	3000	4/26/2019	5/24/2019
2	Q346	28	W32A	44432	3535.8	12.566	Cone & Shear	Pass	19329	3000	4/26/2019	5/24/2019
1	Q172	28	121	53571	4263	12.566	Cone	Pass	19067	3000	4/26/2019	5/24/2019
2	Q172	28	121A	50361	4007.6	12.566	Cone	Pass	19067	3000	4/26/2019	5/24/2019
1	Q031	28	398	95673	7560.4	12.654	Cone & Shear	Pass	19533	3000	4/26/2019	5/24/2019
2	Q031	28	398A	95829	7572.8	12.654	Columnar	Pass	19533	3000	4/26/2019	5/24/2019
1	S032	14	32B	46111	3669.4	12.566	Cone & Shear	Pass	19328	3000	5/6/2019	5/20/2019
1	T131	28	9A	65255	5192.8	12.566	Columnar	Pass	19345	3000	4/22/2019	5/20/2019
2	T131	28	9A	67144	5343.1	12.566	Cone & Shear	Pass	19345	3000	4/22/2019	5/20/2019
1	T131	28	10A	58741	4674.4	12.566	Cone & Shear	Pass	19345	3000	4/23/2019	5/21/2019
2	T131	28	10A	59222	4712.8	12.566	Cone & Shear	Pass	19345	3000	4/23/2019	5/21/2019
1	S088	28	11	75083	5974.9	12.566	Cone	Pass	19323	3000	4/22/2019	5/20/2019

	Contract #	Age	Cylinder	Load	Strength	Area	Fracture	Pass/Fail	Design #	Design	Made	Tested
2	S088	28	11A	77872	6196.8	12.566	Cone	Pass	19323	3000	4/22/2019	5/20/2019
1	S088	28	12	74732	5947	12.566	Cone	Pass	19323	3000	4/23/2019	5/21/2019
2	S088	28	12A	75180	5982.7	12.566	Cone	Pass	19323	3000	4/23/2019	5/21/2019
1	111041	28	23ARK	210912	16691.9	12.636	Cone	Pass	19463	8500	4/26/2019	5/24/2019
2	111041	28	23ARK	217918	17341.4	12.566	Cone	Pass	19463	8500	4/26/2019	5/24/2019
1	120086	28	2	57201	4551.9	12.566	Cone & Shear	Pass	19381	3000	4/22/2019	5/20/2019
2	120086	28	2A	57153	4548.1	12.566	Cone & Shear	Pass	19381	3000	4/22/2019	5/20/2019
1	Q297	28	294A	62889	5004.6	12.566	Columnar	Pass	19194	4000	4/25/2019	5/23/2019
2	Q297	28	294A	57871	4605.2	12.566	Columnar	Pass	19194	4000	4/25/2019	5/23/2019
1	P047	28	489A	69905	5562.9	12.566	Cone	Pass	19292	3000	4/25/2019	5/23/2019
2	P047	28	489A	65593	5219.7	12.566	Cone	Pass	19292	3000	4/25/2019	5/23/2019
1	T902	28	2	52438	4172.9	12.566	Cone & Shear	Pass	19270	3000	4/22/2019	5/20/2019
2	T902	28	2A	62549	4977.5	12.566	Cone & Shear	Pass	19270	3000	4/22/2019	5/20/2019
1	T902	28	3	65047	5176.3	12.566	Cone	Pass	19270	3000	4/25/2019	5/23/2019
2	T902	28	3A	65317	5197.8	12.566	Cone	Pass	19270	3000	4/25/2019	5/23/2019
1	R277	28	42	66350	5270	12.59	Cone	Pass	19549	3000	4/22/2019	5/20/2019
2	R277	28	42A	67315	5346	12.592	Cone	Pass	19549	3000	4/22/2019	5/20/2019
1	R279	13	75B	44224	3519.2	12.566	Columnar	Pass	19286	3000	5/8/2019	5/21/2019
2	R279	13	75B	46074	3666.4	12.566	Cone & Shear	Pass	19286	3000	5/8/2019	5/21/2019
1	P287	28	162	94706	7536.4	12.566	Cone	Pass	19152	4000	4/23/2019	5/21/2019
2	P287	28	162A	87489	6962.1	12.566	Cone	Pass	19152	4000	4/23/2019	5/21/2019

	Contract #	Age	Cylinder	Load	Strength	Area	Fracture	Pass/Fail	Design #	Design	Made	Tested
1	S285	28	20	61989	4933	12.566	Columnar	Pass	19272	3000	4/26/2019	5/24/2019
2	S285	28	20A	61628	4904.2	12.566	Cone & Shear	Pass	19272	3000	4/26/2019	5/24/2019
1	P285	28	19	59561	4739.7	12.566	Cone & Shear	Pass	19272	3000	4/24/2019	5/22/2019
2	P285	28	19A	63241	5032.6	12.566	Cone & Shear	Pass	19272	3000	4/24/2019	5/22/2019
1	S285	28	18	71832	5716.2	12.566	Cone & Split	Pass	19272	3000	4/23/2019	5/22/2019
2	S285	28	18A	77953	6203.3	12.566	Cone & Split	Pass	19272	3000	4/23/2019	5/22/2019
1	R252	28	86	76047	6018.5	12.636	Cone & Shear	Pass	19376	3000	4/23/2019	5/21/2019
2	R252	28	86A	74967	5933	12.636	Columnar	Pass	19376	3000	4/23/2019	5/21/2019
1	Q213	7	42B	79035	< 2795.3	28.274	Cone & Split	Fail	19614	3000	5/14/2019	5/21/2019

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