

Contract	Age	Cylinder	LBF	PSI	Area	P/F	Design	Required	Made	Tested	Fracture
S060	30	549	62025	4940	12.566	Pass	200196	3000	3/21/2020	4/20/2020	Cone & Shear
S060	30	549A	59439	4730	12.566	Pass	200196	3000	3/21/2020	4/20/2020	Cone
R273	30	146	77338	6150	12.566	Pass	200256	3000	3/21/2020	4/20/2020	Columnar
R273	30	146A	85476	6800	12.566	Pass	200256	3000	3/21/2020	4/20/2020	Cone & Shear
T926	30	8	79991	6370	12.566	Pass	GROUT	3000	3/21/2020	4/20/2020	Cone & Shear
T926	30	8A	72098	5740	12.566	Pass	GROUT	3000	3/21/2020	4/20/2020	Cone & Split
T281	30	68A	73697	5860	12.566	Pass	200084	3000	3/21/2020	4/20/2020	Columnar
T281	30	68A	85095	6770	12.566	Pass	200084	3000	3/21/2020	4/20/2020	Columnar
S359	28	8	126740	10090	12.566	Pass	200138	3000	3/23/2020	4/20/2020	Cone
S359	28	8A	135473	10780	12.566	Pass	200138	3000	3/23/2020	4/20/2020	Cone & Shear
T279	28	165A	72802	5790	12.566	Pass	200406	3000	3/23/2020	4/20/2020	Columnar
T279	28	165A	75487	6010	12.566	Pass	200406	3000	3/23/2020	4/20/2020	Cone & Shear
T340	28	14	85207	6780	12.566	Pass	200337	3000	3/23/2020	4/20/2020	Cone & Shear
T340	28	14A	71190	5670	12.566	Pass	200337	3000	3/23/2020	4/20/2020	Columnar
DB1701	28	198A	70172	5580	12.566	Pass	20019	3000	3/23/2020	4/20/2020	Cone & Shear
DB1701	28	198B	71299	5670	12.566	Pass	20019	3000	3/23/2020	4/20/2020	Cone & Shear
DB1701	30	686A	121852	9700	12.566	Pass	200136	3000	3/21/2020	4/20/2020	Cone
DB1701	30	686B	109163	8690	12.566	Pass	200136	3000	3/21/2020	4/20/2020	Cone & Shear
DB1701	28	2074A	66343	5280	12.566	Pass	200119	3000	3/23/2020	4/20/2020	Cone & Shear
DB1701	28	2074B	72375	5760	12.566	Pass	200119	3000	3/23/2020	4/20/2020	Columnar
DB1701	28	2125A	67842	5390	12.592	Pass	200150	3000	3/23/2020	4/20/2020	Cone
DB1701	28	2125B	69808	5560	12.566	Pass	200150	3000	3/23/2020	4/20/2020	Columnar
S127	28	145	74849	5960	12.566	Pass	200039	4000	3/23/2020	4/20/2020	Cone
S127	28	145A	78203	6220	12.566	Pass	200039	4000	3/23/2020	4/20/2020	Cone & Shear
T282	30	9	84610	6730	12.566	Pass	200040	3000	3/21/2020	4/20/2020	Cone
T282	30	9A	86170	6860	12.566	Pass	200040	3000	3/21/2020	4/20/2020	Columnar
T926	28	9	87658	6980	12.566	Pass	GROUT	3000	3/23/2020	4/20/2020	Columnar
T926	28	9A	96756	7700	12.566	Pass	GROUT	3000	3/23/2020	4/20/2020	Cone & Split
DB1701	30	441A	129273	10290	12.566	Pass	200652	9000	3/21/2020	4/20/2020	Cone
DB1701	30	441B	131905	10500	12.566	Pass	200652	9000	3/21/2020	4/20/2020	Cone
DB1701	30	1456A	91909	7310	12.566	Pass	200119	3000	3/21/2020	4/20/2020	Cone & Split

DB1701	30	1456B	94498	7520	12.566	Pass	200119	3000	3/21/2020	4/20/2020	Cone & Shear
T281	28	69A	68689	5470	12.566	Pass	200084	3000	3/23/2020	4/20/2020	Columnar
T281	28	69A	71488	5690	12.566	Pass	200084	3000	3/23/2020	4/20/2020	Columnar
T299	28	8A	96506	7680	12.566	Pass	GROUT	3000	3/23/2020	4/20/2020	Columnar
T299	28	8A	72296	5720	12.629	Pass	GROUT	3000	3/23/2020	4/20/2020	Columnar
T283	28	9	67982	5410	12.566	Pass	200158	3000	3/23/2020	4/20/2020	Cone & Shear
T283	28	9A	66188	4960	13.332	Pass	200158	3000	3/23/2020	4/20/2020	Columnar
R279	21	171C	52899	4210	12.566	Pass	20406	3000	3/30/2020	4/20/2020	Cone & Shear
R279	21	171C	52620	4190	12.566	Pass	20406	3000	3/30/2020	4/20/2020	Cone & Shear
P079	30	452	55696	4480	12.441	Pass	200260	3000	3/21/2020	4/20/2020	Cone & Shear
P079	30	452A	55139	4390	12.566	Pass	200260	3000	3/21/2020	4/20/2020	Cone & Shear
R273	7	155B	34430	< 2740	12.566	Fail	200256	3000	4/13/2020	4/20/2020	Cone
S127	6	168B	44143	< 3510	12.566	Fail	200039	4000	4/14/2020	4/20/2020	Cone
S127	6	168C	43371	< 3450	12.566	Fail	200039	4000	4/14/2020	4/20/2020	Cone
T284	6	2D	75584	6010	12.566	Pass		3000	4/14/2020	4/20/2020	Cone & Shear
T284	6	2E	77105	6140	12.566	Pass		3000	4/14/2020	4/20/2020	Cone
T924	28	9	94638	7530	12.566	Pass	BAG MIX	3000	3/24/2020	4/21/2020	Cone & Shear
T924	28	9A	91351	7270	12.566	Pass	BAG MIX	3000	3/24/2020	4/21/2020	Cone & Split
T345	28	21A	59879	4770	12.566	Pass	200271	3000	3/24/2020	4/21/2020	Cone
T345	28	21A	59981	4770	12.566	Pass	200271	3000	3/24/2020	4/21/2020	Cone & Shear
T350	28	15A	50831	3980	12.787	Pass	200320	3000	3/24/2020	4/21/2020	Cone & Shear
T350	28	15A	51063	3990	12.787	Pass	200320	3000	3/24/2020	4/21/2020	Cone & Shear
T255	14	3B	44250	3520	12.566	Pass	200182	3000	4/7/2020	4/21/2020	Cone & Split
R279	14	176C	54744	4360	12.566	Pass	20406	3000	4/7/2020	4/21/2020	Cone
R279	14	176C	55561	4420	12.566	Pass	20406	3000	4/7/2020	4/21/2020	Cone & Shear
R273	7	156B	54651	4350	12.566	Pass	200256	3000	4/14/2020	4/21/2020	Cone & Shear
R273	7	157B	67279	5350	12.566	Pass	200256	3000	4/14/2020	4/21/2020	Cone & Shear
S127	13	162-B	59560	4740	12.566	Pass	200040	3000	4/8/2020	4/21/2020	Cone & Shear
S127	13	162-C	61420	4890	12.566	Pass	200040	3000	4/8/2020	4/21/2020	Cone & Shear
S127	7	169-B	45229	3600	12.566	Pass	200531	3000	4/14/2020	4/21/2020	Cone & Shear
S127	7	169-C	50120	3990	12.566	Pass	200531	3000	4/14/2020	4/21/2020	Cone & Split
S338	4	734D	48261	3840	12.566	Pass	200661	3000	4/17/2020	4/21/2020	Cone & Shear

S338	4	734E	46282	3680	12.566	Pass	200661	3000	4/17/2020	4/21/2020	Columnar
R279	28	166A	73581	5860	12.566	Pass	20408	4000	3/25/2020	4/22/2020	Columnar
R279	28	166A	76487	6090	12.566	Pass	20408	4000	3/25/2020	4/22/2020	Cone & Shear
R279	28	167A	75955	6040	12.566	Pass	20408	4000	3/25/2020	4/22/2020	Columnar
R279	28	167A	76155	6060	12.566	Pass	20408	4000	3/25/2020	4/22/2020	Columnar
R279	28	168A	67745	5390	12.566	Pass	20408	4000	3/25/2020	4/22/2020	Columnar
R279	28	168A	69855	5560	12.566	Pass	20408	4000	3/25/2020	4/22/2020	Cone & Shear
R279	28	169A	68238	5430	12.566	Pass	20406	3000	3/25/2020	4/22/2020	Cone & Shear
R279	28	169A	68306	5440	12.566	Pass	20406	3000	3/25/2020	4/22/2020	Cone
S359	28	9	123432	9730	12.68	Pass		3000	3/25/2020	4/22/2020	Columnar
S359	28	9A	144596	11510	12.566	Pass		3000	3/25/2020	4/22/2020	Cone
DB1701	28	199A	94281	7500	12.566	Pass	200147	3000	3/25/2020	4/22/2020	Cone & Shear
DB1701	28	199B	91377	7270	12.566	Pass	200147	3000	3/25/2020	4/22/2020	Cone & Shear
DB1701	28	687A	80426	6400	12.566	Pass	200119	3000	3/25/2020	4/22/2020	Cone & Shear
DB1701	28	687B	78609	6260	12.566	Pass	200119	3000	3/25/2020	4/22/2020	Cone & Shear
R078	28	74	61295	4890	12.529	Pass	200207	3000	3/25/2020	4/22/2020	Cone & Shear
R078	28	74A	61654	4910	12.566	Pass	200207	3000	3/25/2020	4/22/2020	Cone & Shear
S127	28	146	76867	6120	12.566	Pass	200401	3000	3/25/2020	4/22/2020	Cone
S127	28	146A	75573	6010	12.566	Pass	200401	3000	3/25/2020	4/22/2020	Columnar
T073	28	17	101506	8080	12.56	Pass	19088	3000	3/25/2020	4/22/2020	Columnar
T073	28	17A	95161	7570	12.566	Pass	19088	3000	3/25/2020	4/22/2020	Columnar
T234	28	51	121722	9690	12.566	Pass	19345	4000	3/25/2020	4/22/2020	Cone & Split
T234	28	51A	108970	8670	12.566	Pass	19345	4000	3/25/2020	4/22/2020	Cone
Q029	28	469A	75630	6020	12.566	Pass	200285	4000	3/25/2020	4/22/2020	Cone & Shear
Q029	28	469A	80812	6430	12.566	Pass	200285	4000	3/25/2020	4/22/2020	Cone
Q029	28	470A	75887	6040	12.566	Pass	200285	4000	3/25/2020	4/22/2020	Cone & Shear
Q029	28	470A	75146	5980	12.566	Pass	200285	4000	3/25/2020	4/22/2020	Cone
Q029	28	471-A	60632	4820	12.566	Pass	200057	3000	3/25/2020	4/22/2020	Cone & Shear
Q029	28	471-A	57731	4590	12.566	Pass	200057	3000	3/25/2020	4/22/2020	Cone & Shear
Q029	28	472-A	57828	4600	12.566	Pass	200057	3000	3/25/2020	4/22/2020	Cone & Shear
Q029	28	472-A	60010	4780	12.566	Pass	200057	3000	3/25/2020	4/22/2020	Cone & Shear
Q029	28	473A	76216	6070	12.566	Pass	200285	4000	3/25/2020	4/22/2020	Cone

Q029	28	473A	78969	6280	12.566	Pass	200285	4000	3/25/2020	4/22/2020	Cone
R295	28	105A	66344	5280	12.566	Pass	200203	3000	3/25/2020	4/22/2020	Cone & Shear
R295	28	105A	68981	5490	12.566	Pass	200203	3000	3/25/2020	4/22/2020	Cone
T079	28	91A	58508	4660	12.566	Pass	200067	3000	3/25/2020	4/22/2020	Cone
T079	28	91A	57605	4580	12.566	Pass	200067	3000	3/25/2020	4/22/2020	Cone
T265	28	17A	119074	9480	12.566	Pass	GROUT	3000	3/25/2020	4/22/2020	Columnar
T265	28	17A	121894	9700	12.566	Pass	GROUT	3000	3/25/2020	4/22/2020	Cone & Shear
T281	28	70A	68253	5430	12.566	Pass	200084	3000	3/25/2020	4/22/2020	Cone & Shear
T281	28	70A	70495	5610	12.566	Pass	200084	3000	3/25/2020	4/22/2020	Cone & Split
T319	28	1A	57946	4610	12.566	Pass	200383	3000	3/25/2020	4/22/2020	Cone & Shear
T319	28	1A	68260	5430	12.566	Pass	200383	3000	3/25/2020	4/22/2020	Cone
T345	28	22A	65926	5250	12.566	Pass	200271	3000	3/25/2020	4/22/2020	Cone & Shear
T345	28	22A	65798	5240	12.566	Pass	200271	3000	3/25/2020	4/22/2020	Cone & Shear
160132	28	1	64637	5140	12.566	Pass	200275	3000	3/25/2020	4/22/2020	Cone & Shear
160132	28	1A	64522	5130	12.566	Pass	200275	3000	3/25/2020	4/22/2020	Cone & Shear
190311	28	8	49021	3900	12.566	Pass		3000	3/25/2020	4/22/2020	Cone & Shear
190311	28	8A	49295	3920	12.566	Pass		3000	3/25/2020	4/22/2020	Cone & Shear
P230	28	1757	81704	6530	12.504	Pass	200154	3000	3/25/2020	4/22/2020	Columnar
P230	28	1757A	82198	6540	12.566	Pass	200154	3000	3/25/2020	4/22/2020	Cone
S202	28	129	148859	5550	28.832	Pass	200144	3000	3/25/2020	4/22/2020	Cone & Shear
S202	28	129A	149505	5290	28.274	Pass	200144	3000	3/25/2020	4/22/2020	Cone & Shear
S202	28	130	74072	5890	12.566	Pass	200147	3000	3/25/2020	4/22/2020	Columnar
S202	28	130A	71607	5700	12.566	Pass	200147	3000	3/25/2020	4/22/2020	Cone
T932	28	5	52748	4200	12.566	Pass	200178	3000	3/25/2020	4/22/2020	Columnar
T932	28	5A	53109	4230	12.566	Pass	200178	3000	3/25/2020	4/22/2020	Cone & Shear
T932	28	5AR	50545	4050	12.472	Pass	200178	3000	3/25/2020	4/22/2020	Columnar
T932	28	5AR1	49201	3920	12.566	Pass	200178	3000	3/25/2020	4/22/2020	Cone & Shear
T932	28	6	52970	4220	12.566	Pass	200178	3000	3/25/2020	4/22/2020	Cone & Shear
T932	28	6A	52411	4170	12.566	Pass	200178	3000	3/25/2020	4/22/2020	Columnar
DB1801	28	64	67413	5360	12.566	Pass	200154	3000	3/25/2020	4/22/2020	Cone & Shear
DB1801	28	64A	64806	5160	12.566	Pass	200154	3000	3/25/2020	4/22/2020	Columnar
T255	14	4B	100978	8040	12.566	Pass	200552	4500	4/8/2020	4/22/2020	Cone & Shear

R279	21	172C	45668	3630	12.566	Pass	20406	3000	4/1/2020	4/22/2020	Cone & Shear
R279	21	172C	44365	3530	12.566	Pass	20406	3000	4/1/2020	4/22/2020	Cone & Shear
R279	14	177C	47936	3810	12.566	Pass	20406	3000	4/8/2020	4/22/2020	Shear
R279	14	177C	47481	3780	12.566	Pass	20406	3000	4/8/2020	4/22/2020	Columnar
R273	7	158B	49668	3950	12.566	Pass	200256	3000	4/15/2020	4/22/2020	Cone & Shear
121515	28	16A	60853	4840	12.566	Pass	200063	3000	3/25/2020	4/22/2020	Cone
121515	28	16A	58295	4640	12.566	Pass	200063	3000	3/25/2020	4/22/2020	Cone & Shear
DB1801	28	31ARK	160927	12810	12.566	Pass	200046	10000	3/25/2020	4/22/2020	Cone
DB1801	28	31ARK	145052	11540	12.566	Pass	200046	10000	3/25/2020	4/22/2020	Cone
S272	28	20A	70676	5620	12.566	Pass	200055	3000	3/25/2020	4/22/2020	Columnar
S272	28	20A	73744	5870	12.566	Pass	200055	3000	3/25/2020	4/22/2020	Cone
S272	28	20Z	68414	5440	12.566	Pass	200055	3000	3/25/2020	4/22/2020	Cone
S272	28	20Z	68622	5460	12.566	Pass	200055	3000	3/25/2020	4/22/2020	Cone
S359	28	10A	403121	17530	28.21	Pass	200138	3000	3/26/2020	4/23/2020	Cone
S359	28	10B	404129	14290	28.274	Pass	200138	3000	3/26/2020	4/23/2020	Cone
T340	28	15	68212	5430	12.566	Pass	BAG MIX	3500	3/26/2020	4/23/2020	Cone & Shear
T340	28	15A	67457	5370	12.566	Pass	BAG MIX	3500	3/26/2020	4/23/2020	Cone & Shear
Q921	28	810	50728	4040	12.566	Pass	200186	3000	3/26/2020	4/23/2020	Cone & Shear
Q921	28	810-A	50413	4010	12.566	Pass	200186	3000	3/26/2020	4/23/2020	Cone & Shear
R078	28	75	58803	4680	12.566	Pass	200207	3000	3/26/2020	4/23/2020	Cone & Shear
R078	28	75A	60896	4850	12.566	Pass	200207	3000	3/26/2020	4/23/2020	Columnar
R243	28	149	74407	5860	12.692	Pass	200521	3000	3/26/2020	4/23/2020	Cone & Shear
R243	28	149A	68338	5380	12.692	Pass	200521	3000	3/26/2020	4/23/2020	Cone & Shear
R260	28	IR343A	77935	6200	12.566	Pass	200110	3000	3/26/2020	4/23/2020	Cone
R260	28	IR343B	74742	5950	12.566	Pass	200110	3000	3/26/2020	4/23/2020	Cone & Shear
S060	28	62AR	67541	5320	12.692	Pass	200199	4000	3/26/2020	4/23/2020	Cone & Shear
S060	28	62AR1	64029	5100	12.566	Pass	200199	4000	3/26/2020	4/23/2020	Cone
S060	28	62	87016	6920	12.566	Pass	200199	4000	3/26/2020	4/23/2020	Cone & Shear
S060	28	62A	82785	6590	12.566	Pass	200199	4000	3/26/2020	4/23/2020	Cone
S060	28	63	75169	5980	12.566	Pass	200199	4000	3/26/2020	4/23/2020	Cone
S060	28	63A	77501	6170	12.566	Pass	200199	4000	3/26/2020	4/23/2020	Cone
S060	28	64	78143	6220	12.566	Pass	200199	4000	3/26/2020	4/23/2020	Cone

S060	28	64A	82303	6550	12.566	Pass	200199	4000	3/26/2020	4/23/2020	Cone & Shear
S060	28	65	77692	6180	12.566	Pass	200199	4000	3/26/2020	4/23/2020	Cone
S060	28	65A	69378	5520	12.566	Pass	200199	4000	3/26/2020	4/23/2020	Columnar
T079	28	95	90204	7180	12.566	Pass	200065	3000	3/26/2020	4/23/2020	Cone
T079	28	95A	90426	7200	12.566	Pass	200065	3000	3/26/2020	4/23/2020	Cone
S060	28	66	85669	6820	12.566	Pass	200199	4000	3/26/2020	4/23/2020	Cone
S060	28	66A	72197	5750	12.566	Pass	200199	4000	3/26/2020	4/23/2020	Cone
S060	28	67	78932	6280	12.566	Pass	200199	4000	3/26/2020	4/23/2020	Cone & Shear
S060	28	67A	82956	6600	12.566	Pass	200199	4000	3/26/2020	4/23/2020	Cone & Shear
S060	28	68	90308	7190	12.566	Pass	200199	4000	3/26/2020	4/23/2020	Cone & Shear
S060	28	68A	89403	7110	12.566	Pass	200199	4000	3/26/2020	4/23/2020	Cone
S060	28	69	79763	6350	12.566	Pass	200199	4000	3/26/2020	4/23/2020	Cone & Shear
S060	28	69A	87594	6970	12.566	Pass	200199	4000	3/26/2020	4/23/2020	Columnar
S060	28	70	87398	6950	12.566	Pass	200199	4000	3/26/2020	4/23/2020	Cone
S060	28	70A	60718	4830	12.566	Pass	200199	4000	3/26/2020	4/23/2020	Cone & Shear
S060	28	71	69563	5540	12.566	Pass	200199	4000	3/26/2020	4/23/2020	Cone & Shear
S060	28	71A	69494	5530	12.566	Pass	200199	4000	3/26/2020	4/23/2020	Cone & Shear
S060	28	72	86527	6890	12.566	Pass	200199	4000	3/26/2020	4/23/2020	Columnar
S060	28	72A	89106	7090	12.566	Pass	200199	4000	3/26/2020	4/23/2020	Cone & Shear
S060	28	73	67026	5330	12.566	Pass	200199	4000	3/26/2020	4/23/2020	Columnar
S060	28	73A	69574	5540	12.566	Pass	200199	4000	3/26/2020	4/23/2020	Cone
S060	28	74	84317	6710	12.566	Pass	200199	4000	3/26/2020	4/23/2020	Cone
S060	28	74A	79026	6290	12.566	Pass	200199	4000	3/26/2020	4/23/2020	Columnar
S060	28	75	76395	6080	12.566	Pass	200199	4000	3/26/2020	4/23/2020	Cone & Shear
S060	28	75A	72334	5760	12.566	Pass	200199	4000	3/26/2020	4/23/2020	Columnar
S060	28	76	61054	4850	12.592	Pass	200199	4000	3/26/2020	4/23/2020	Columnar
S060	28	76A	93251	7420	12.566	Pass	200199	4000	3/26/2020	4/23/2020	Cone
S060	28	77	67922	5410	12.566	Pass	200199	4000	3/26/2020	4/23/2020	Cone
S060	28	77A	71848	5720	12.566	Pass	200199	4000	3/26/2020	4/23/2020	Cone
S127	28	147	59695	4750	12.566	Pass	200418	3000	3/26/2020	4/23/2020	Cone & Shear
S127	28	147A	59260	4720	12.566	Pass	200418	3000	3/26/2020	4/23/2020	Cone
S127	28	148	77630	6180	12.566	Pass	200401	3000	3/26/2020	4/23/2020	Cone

S127	28	148A	76506	6090	12.566	Pass	200401	3000	3/26/2020	4/23/2020	Cone
DB1701	28	377A	73495	5850	12.566	Pass	200150	3000	3/26/2020	4/23/2020	Cone & Split
DB1701	28	377B	71174	5660	12.566	Pass	200150	3000	3/26/2020	4/23/2020	Columnar
DB1701	28	688A	75647	6020	12.566	Pass	200623	3000	3/26/2020	4/23/2020	Cone
DB1701	28	688B	76721	6110	12.566	Pass	200623	3000	3/26/2020	4/23/2020	Columnar
DB1701	28	1207A	73447	5840	12.566	Pass	200147	3000	3/26/2020	4/23/2020	Cone & Shear
DB1701	28	1207B	68087	5420	12.566	Pass	200147	3000	3/26/2020	4/23/2020	Cone
DB1701	28	1207C	71617	5650	12.673	Pass	200147	3000	3/26/2020	4/23/2020	Cone & Shear
DB1701	28	1207D	72944	5800	12.566	Pass	200147	3000	3/26/2020	4/23/2020	Cone & Shear
R295	28	106A	64221	5110	12.566	Pass	200203	3000	3/26/2020	4/23/2020	Cone & Shear
R295	28	106A	69111	5500	12.566	Pass	200203	3000	3/26/2020	4/23/2020	Cone & Shear
T079	28	93A	61834	4920	12.566	Pass	200067	3000	3/26/2020	4/23/2020	Cone & Shear
T079	28	93A	60007	4780	12.566	Pass	200067	3000	3/26/2020	4/23/2020	Cone & Shear
T079	28	94	88641	7050	12.566	Pass	200067	3000	3/26/2020	4/23/2020	Cone
T079	28	94A	84805	6750	12.566	Pass	200067	3000	3/26/2020	4/23/2020	Cone
T281	28	71A	76246	6070	12.566	Pass	200084	3000	3/26/2020	4/23/2020	Cone & Split
T281	28	71A	64375	5120	12.566	Pass	200084	3000	3/26/2020	4/23/2020	Cone & Shear
T345	28	23A	57632	4590	12.548	Pass	200271	3000	3/26/2020	4/23/2020	Cone & Shear
T345	28	23A	55327	4400	12.566	Pass	200271	3000	3/26/2020	4/23/2020	Cone & Shear
T369	28	1	54582	4340	12.566	Pass	200630	3000	3/26/2020	4/23/2020	Cone & Shear
T369	28	1A	52162	4150	12.566	Pass	200630	3000	3/26/2020	4/23/2020	Cone
S300	28	19	73054	5810	12.566	Pass	200040	3000	3/26/2020	4/23/2020	Columnar
S300	28	19A	74402	5920	12.566	Pass	200040	3000	3/26/2020	4/23/2020	Cone
R279	28	170A	59272	4720	12.566	Pass	20406	3000	3/26/2020	4/23/2020	Cone & Shear
R279	28	170A	58925	4690	12.566	Pass	20406	3000	3/26/2020	4/23/2020	Cone & Shear
P230	28	1758	77915	6200	12.566	Pass	200154	3000	3/26/2020	4/23/2020	Cone
P230	28	1758A	78772	6270	12.566	Pass	200154	3000	3/26/2020	4/23/2020	Columnar
S202	28	131	92464	7330	12.61	Pass	200413	4000	3/26/2020	4/23/2020	Cone & Shear
S202	28	131A	95832	7630	12.566	Pass	200413	4000	3/26/2020	4/23/2020	Shear
T243	28	7	48524	3860	12.566	Pass	200227	3000	3/26/2020	4/23/2020	Cone & Shear
T243	28	7A	56486	4500	12.566	Pass	200227	3000	3/26/2020	4/23/2020	Cone & Shear
T932	28	7	49331	3930	12.566	Pass	200178	3000	3/26/2020	4/23/2020	Cone & Shear

T932	28	7A	52818	4200	12.566	Pass	200178	3000	3/26/2020	4/23/2020	Columnar
T932	28	8	48254	3880	12.435	Pass	20078	3000	3/26/2020	4/23/2020	Columnar
T932	28	8A	49212	3920	12.566	Pass	20078	3000	3/26/2020	4/23/2020	Cone & Shear
DB1801	28	66	68532	5450	12.566	Pass	200641	3000	3/26/2020	4/23/2020	Columnar
DB1801	28	66A	67901	5400	12.566	Pass	200641	3000	3/26/2020	4/23/2020	Columnar
DB1801	28	67	50822	4010	12.661	Pass	200641	3000	3/26/2020	4/23/2020	Cone & Shear
DB1801	28	67A	50042	3980	12.566	Pass	200641	3000	3/26/2020	4/23/2020	Columnar
DB1801	28	68	59947	4770	12.566	Pass	200575	4000	3/26/2020	4/23/2020	Cone & Shear
DB1801	28	68A	58147	4630	12.566	Pass	200575	4000	3/26/2020	4/23/2020	Cone & Shear
DB1601	28	142AR	64810	5160	12.566	Pass	200341	4000	3/26/2020	4/23/2020	Cone
DB1601	28	142AR	61814	4920	12.566	Pass	200341	4000	3/26/2020	4/23/2020	Cone & Shear
DB1601	28	142	67051	5340	12.566	Pass	200341	4000	3/26/2020	4/23/2020	Cone & Shear
DB1601	28	142A	64384	5120	12.566	Pass	200341	4000	3/26/2020	4/23/2020	Cone & Shear
DB1601	28	143	69945	5570	12.566	Pass	200341	4000	3/26/2020	4/23/2020	Cone & Shear
DB1601	28	143A	70917	5640	12.566	Pass	200341	4000	3/26/2020	4/23/2020	Cone & Shear
DB1601	28	144	85688	6820	12.566	Pass	200619	4000	3/26/2020	4/23/2020	Columnar
DB1601	28	144A	77467	6160	12.566	Pass	200619	4000	3/26/2020	4/23/2020	Cone & Shear
R279	21	173C	60186	4790	12.566	Pass	20406	3000	4/2/2020	4/23/2020	Cone & Shear
R279	21	173C	54286	4320	12.566	Pass	20406	3000	4/2/2020	4/23/2020	Cone & Shear
S338	14	732B	63167	5030	12.566	Pass	200661	3000	4/9/2020	4/23/2020	Cone & Shear
S338	14	732C	68814	5480	12.566	Pass	200661	3000	4/9/2020	4/23/2020	Cone
S338	13	733B	59575	4740	12.566	Pass	200661	3000	4/10/2020	4/23/2020	Cone
S338	13	733C	56587	4500	12.566	Pass	200661	3000	4/10/2020	4/23/2020	Cone & Shear
S359	28	11	172017	6350	27.081	Pass	200526	3000	3/27/2020	4/24/2020	Cone & Shear
S359	28	11A	173947	8860	19.635	Pass	200526	3000	3/27/2020	4/24/2020	Cone & Shear
111041	28	S-2	66983	5330	12.566	Pass	200316	3000	3/27/2020	4/24/2020	Cone
111041	28	S-2A	66195	5270	12.566	Pass	200316	3000	3/27/2020	4/24/2020	Cone & Shear
R078	28	76	69928	5560	12.566	Pass	200207	3000	3/27/2020	4/24/2020	Cone & Split
R078	28	76A	63094	5020	12.566	Pass	200207	3000	3/27/2020	4/24/2020	Cone & Shear
R243	28	150	64367	5120	12.566	Pass	200327	3000	3/27/2020	4/24/2020	Cone & Shear
R243	28	150A	63224	5030	12.566	Pass	200327	3000	3/27/2020	4/24/2020	Cone & Shear
R260	28	IR344A	69132	5500	12.566	Pass	200110	3000	3/27/2020	4/24/2020	Columnar

R260	28	IR344B	68766	5470	12.566	Pass	200110	3000	3/27/2020	4/24/2020	Columnar
R273	28	147	79519	6330	12.566	Pass	200256	3000	3/27/2020	4/24/2020	Cone
R273	28	147A	81316	6470	12.566	Pass	200256	3000	3/27/2020	4/24/2020	Cone
S127	28	150	73057	5810	12.566	Pass	200402	3000	3/27/2020	4/24/2020	Cone
S127	28	150A	69921	5560	12.566	Pass	200402	3000	3/27/2020	4/24/2020	Cone
T062	28	23	79073	6300	12.548	Pass	200493	3000	3/27/2020	4/24/2020	Cone & Shear
T062	28	23A	79787	6350	12.566	Pass	200493	3000	3/27/2020	4/24/2020	Cone & Shear
DB1701	28	689A	105737	8410	12.566	Pass	200123	3000	3/27/2020	4/24/2020	Columnar
DB1701	28	689B	95928	7630	12.566	Pass	200123	3000	3/27/2020	4/24/2020	Cone
DB1701	28	1208A	73678	5860	12.566	Pass	200147	3000	3/27/2020	4/24/2020	Cone
DB1701	28	1208B	71433	5680	12.566	Pass	200147	3000	3/27/2020	4/24/2020	Columnar
112919	28	26	50987	4060	12.566	Pass	N/A	4000	3/27/2020	4/24/2020	Cone
112919	28	26A	49640	3950	12.566	Pass	N/A	4000	3/27/2020	4/24/2020	Cone
112919	28	27	47504	< 3780	12.566	Fail	N/A	4000	3/27/2020	4/24/2020	Cone
112919	28	27A	46864	< 3730	12.566	Fail	N/A	4000	3/27/2020	4/24/2020	Cone & Shear
R295	28	107A	61921	4930	12.566	Pass	200203	3000	3/27/2020	4/24/2020	Cone & Shear
R295	28	107A	67446	5370	12.566	Pass	200203	3000	3/27/2020	4/24/2020	Columnar
T079	30	92	79014	6290	12.566	Pass	200065	3000	3/25/2020	4/24/2020	Columnar
T079	30	92A	72788	5790	12.566	Pass	200065	3000	3/25/2020	4/24/2020	Columnar
T079	28	96A	61224	4870	12.566	Pass	200067	3000	3/27/2020	4/24/2020	Cone & Shear
T079	28	96A	60682	4830	12.566	Pass	200067	3000	3/27/2020	4/24/2020	Columnar
T281	28	72A	80095	6370	12.566	Pass	200084	3000	3/27/2020	4/24/2020	Cone & Shear
T281	28	72A	70553	5610	12.566	Pass	200084	3000	3/27/2020	4/24/2020	Cone & Shear
T345	28	24	48560	3890	12.485	Pass	200271	3000	3/27/2020	4/24/2020	Cone & Shear
T345	28	24A	46866	3730	12.566	Pass	200271	3000	3/27/2020	4/24/2020	Cone & Shear
S300	28	20	78822	6270	12.566	Pass	200040	3000	3/27/2020	4/24/2020	Cone & Shear
S300	28	20A	76577	6090	12.566	Pass	200040	3000	3/27/2020	4/24/2020	Columnar
160132	28	2	59655	4750	12.566	Pass	200275	3000	3/27/2020	4/24/2020	Cone & Shear
160132	28	2A	62294	4960	12.566	Pass	200275	3000	3/27/2020	4/24/2020	Cone & Shear
190311	28	9	50552	4020	12.566	Pass		3000	3/27/2020	4/24/2020	Cone & Shear
190311	28	9A	50962	4060	12.566	Pass		3000	3/27/2020	4/24/2020	Cone & Shear
P230	28	1759	73695	5860	12.566	Pass	200154	3000	3/27/2020	4/24/2020	Cone

P230	28	1759A	69892	5560	12.566	Pass	200154	3000	3/27/2020	4/24/2020	Cone & Shear
P230	28	1760	63349	5080	12.46	Pass	200154	3000	3/27/2020	4/24/2020	Columnar
P230	28	1760A	62274	4960	12.566	Pass	200154	3000	3/27/2020	4/24/2020	Columnar
DB1701	28	793A	60919	4850	12.566	Pass	200149	3000	3/27/2020	4/24/2020	Cone
DB1701	28	793B	63368	5040	12.566	Pass	200149	3000	3/27/2020	4/24/2020	Cone
DB1801	28	65	55830	4440	12.566	Pass	200575	4000	3/27/2020	4/24/2020	Cone & Shear
DB1801	28	65A	56215	4470	12.566	Pass	200575	4000	3/27/2020	4/24/2020	Cone
DB1801	28	69	74009	5910	12.529	Pass	200641	3000	3/27/2020	4/24/2020	Cone
DB1801	28	69A	71528	5690	12.566	Pass	200641	3000	3/27/2020	4/24/2020	Columnar
DB1801	28	70	55548	4420	12.566	Pass	200641	3000	3/27/2020	4/24/2020	Cone & Shear
DB1801	28	70A	57104	4540	12.566	Pass	200641	3000	3/27/2020	4/24/2020	Cone
S127	28	149	79212	6330	12.522	Pass	200401	3000	3/27/2020	4/24/2020	Columnar
S127	28	149A	80495	6410	12.566	Pass	200401	3000	3/27/2020	4/24/2020	Cone
S272	28	21A	52178	4150	12.566	Pass	200055	3000	3/27/2020	4/24/2020	Cone
S272	28	21A	54831	4360	12.566	Pass	200055	3000	3/27/2020	4/24/2020	Cone & Shear
DB1801	28	32ARK	174824	13910	12.566	Pass	200046	10000	3/27/2020	4/24/2020	Cone
DB1801	28	32ARK	172152	13700	12.566	Pass	200046	10000	3/27/2020	4/24/2020	Cone
R279	15	1B-1B	93837	7470	12.566	Pass	BAG MIX	3000	4/9/2020	4/24/2020	Columnar
R279	15	1B-1B	53760	4280	12.566	Pass	BAG MIX	3000	4/9/2020	4/24/2020	Cone & Split
S127	7	171B	54669	4350	12.566	Pass	200034	4000	4/17/2020	4/24/2020	Columnar
S127	7	171C	55520	4420	12.566	Pass	200034	4000	4/17/2020	4/24/2020	Cone & Shear
S127	3	173B	51361	4090	12.566	Pass	200531	3000	4/21/2020	4/24/2020	Shear
S127	3	173C	48193	3840	12.566	Pass	200531	3000	4/21/2020	4/24/2020	Cone & Shear

The Following Cylinders Not Were Broken At The HQ Lab But Rather A Regional Lab Due To Covid-19

Contract	Age	Cylinder	LBF	PSI	Area	P/F	Design	Required	Made	Tested	Fracture
T351	28	2	100946	8030	12.56	Pass	200297	3000	3/23/2020	4/20/2020	
T351	28	2A	97452	7760	12.56	Pass	200297	3000	3/23/2020	4/20/2020	
T246	28	7	69484	5530	12.56	Pass	200620	3500	3/19/2020	4/16/2020	
T246	28	7A	67225	5350	12.56	Pass	200620	3500	3/19/2020	4/16/2020	
T246	28	8	79692	6340	12.56	Pass	200620	3500	3/20/2020	4/17/2020	
T246	28	8A	80011	6370	12.56	Pass	200620	3500	3/20/2020	4/17/2020	
T246	28	9	66850	5720	12.55	Pass	200620	3500	3/23/2020	4/20/2020	

T246	28	9A	68928	5490	12.56	Pass	200620	3500	3/23/2020	4/20/2020	
CPI	28	12D	163509	13010	12.56	Pass	200372	8000	3/19/2020	4/16/2020	SHEAR
CPI	28	12D	155068	12340	12.56	Pass	200372	8000	3/19/2020	4/16/2020	SHEAR
CPI	11	23L	71414	5680	12.54	Pass	200370	5000	4/9/2020	4/20/2020	CONE
CPI	11	23L	74898	5960	12.60	Pass	200370	5000	4/9/2020	4/20/2020	CONE &S HEAR
CPI	11	23D	86757	6900	12.56	Pass	200370	5000	4/9/2020	4/20/2020	
CPI	11	23D	90228	7180	12.56	Pass	200370	5000	4/9/2020	4/20/2020	
CPI	7	24L	99579	7920	12.56	Pass	200370	5000	4/13/2020	4/20/2020	
CPI	7	24L	97415	7750	12.56	Pass	200370	5000	4/13/2020	4/20/2020	
CPI	7	24D	76631	6100	12.56	Pass	200370	5000	4/13/2020	4/20/2020	
CPI	7	24D	67444	5370	12.56	Pass	200370	5000	4/13/2020	4/20/2020	
CPI	6	25L	92802	7390	12.56	Pass	200370	5000	4/14/2020	4/20/2020	
CPI	6	25L	92563	7370	12.56	Pass	200370	5000	4/14/2020	4/20/2020	
CPI	6	25D	75515	6010	12.56	Pass	200370	5000	4/14/2020	4/20/2020	
CPI	6	25D	68086	5420	12.56	Pass	200370	5000	4/14/2020	4/20/2020	
CPI	24	35D	107952	8600	12.56	Pass	200372	8000	3/27/2020	4/20/2020	
CPI	24	35D	120085	9560	12.56	Pass	200372	8000	3/27/2020	4/20/2020	
CPI	23	36M	118804	9450	12.56	Pass	200372	8000	3/28/2020	4/20/2020	
CPI	23	36M	124164	9880	12.56	Pass	200372	8000	3/28/2020	4/20/2020	
CPI	21	37L	124581	9910	12.56	Pass	200372	8000	3/30/2020	4/20/2020	
CPI	21	37L	129428	10300	12.56	Pass	200372	8000	3/30/2020	4/20/2020	
CPI	28	7LIA	162629	12940	12.56	Pass	200372	9000	3/23/2020	4/20/2020	
CPI	28	7LIA	161098	12820	12.56	Pass	200372	9000	3/23/2020	4/20/2020	
CPI	28	7L	161640	12860	12.56	Pass	200372	9000	3/23/2020	4/20/2020	
CPI	28	7L	157526	12540	12.56	Pass	200372	9000	3/23/2020	4/20/2020	
CPI	28	8M	125892	10020	12.56	Pass	200372	9000	3/25/2020	4/22/2020	
CPI	28	8M	136048	10830	12.56	Pass	200372	9000	3/25/2020	4/22/2020	
CPI	28	13D	156269	12435	12.56	Pass	200372	8000	3/25/2020	4/22/2020	
CPI	28	13D	152625	12146	12.56	Pass	200372	8000	3/25/2020	4/22/2020	
CPI	28	13L	138040	10990	12.56	Pass	200372	8000	3/25/2020	4/22/2020	
CPI	28	13L	139262	11080	12.56	Pass	200372	8000	3/25/2020	4/22/2020	
CPI	28	13M	153446	12210	12.56	Pass	200372	8000	3/25/2020	4/22/2020	

CPI	28	13M	150872	12010	12.56	Pass	200372	8000	3/25/2020	4/22/2020
T246	28	10	87922	7000	12.56	Pass	200620	3500	3/25/2020	4/22/2020
T246	28	10A	88984	7080	12.56	Pass	200620	3500	3/25/2020	4/22/2020
T922	28	8	81566	6490	12.56	Pass	200346	3000	3/25/2020	4/22/2020
T922	28	8A	80223	6380	12.56	Pass	200346	3000	3/25/2020	4/22/2020
R272	28	SE231	86335	6870	12.56	Pass	200561	3000	3/25/2020	4/22/2020
R272	28	SE231A	84066	6690	12.56	Pass	200561	3000	3/25/2020	4/22/2020
T070	28	17	96255	4660	12.56	Pass	200303	3000	3/25/2020	4/22/2020
T070	28	17A	90480	7200	12.56	Pass	200303	3000	3/25/2020	4/22/2020
T070	28	17E	73495	5850	12.56	Pass	200303	3000	3/25/2020	4/22/2020
T070	28	17F	73174	5820	12.56	Pass	200303	3000	3/25/2020	4/22/2020
T070	28	17J	72943	5810	12.56	Pass	200303	3000	3/25/2020	4/22/2020
T070	28	17K	79671	6340	12.56	Pass	200303	3000	3/25/2020	4/22/2020
T016	28	95	70454	5550	12.56	Pass	200297	3000	3/26/2020	4/23/2020
T016	28	95A	74984	5940	12.56	Pass	200297	3000	3/26/2020	4/23/2020
T351	28	3	62419	4930	12.56	Pass	200297	3000	3/26/2020	4/23/2020
T351	28	3A	66617	5240	12.56	Pass	200297	3000	3/26/2020	4/23/2020