

Contract	Age	Cylinder	LBF	PSI	Area	P/F	Design	Required	Made	Tested	Fracture
T398	30	2	74987	5970	12.566	Pass	200480	3500	3/28/2020	4/27/2020	Cone & Shear
T398	30	2A	108425	8630	12.566	Pass	200480	3500	3/28/2020	4/27/2020	Columnar
T398	30	3	91975	7320	12.566	Pass	200480	3500	3/28/2020	4/27/2020	Columnar
T398	30	3A	91772	7300	12.566	Pass	200480	3500	3/28/2020	4/27/2020	Cone
111041	28	BR2-14	63106	5020	12.566	Pass	200316	3000	3/30/2020	4/27/2020	Columnar
111041	28	BR2-14A	64099	5100	12.566	Pass	200316	3000	3/30/2020	4/27/2020	Columnar
R260	30	IR345A	59595	4740	12.566	Pass	200110	3000	3/28/2020	4/27/2020	Cone & Shear
R260	30	IR345B	63458	5050	12.566	Pass	200110	3000	3/28/2020	4/27/2020	Columnar
DB1701	30	1209A	105250	8380	12.566	Pass	200147	3000	3/28/2020	4/27/2020	Columnar
DB1701	30	1209B	101824	8100	12.566	Pass	200147	3000	3/28/2020	4/27/2020	Cone & Shear
DB1701	28	1210A	98566	7840	12.566	Pass	200149	3000	3/30/2020	4/27/2020	Cone
DB1701	28	1210B	85484	6800	12.566	Pass	200149	3000	3/30/2020	4/27/2020	Cone & Shear
R260	28	SW347A	82830	6590	12.566	Pass	200509	3000	3/30/2020	4/27/2020	Columnar
R260	28	SW347B	83430	6640	12.566	Pass	200509	3000	3/30/2020	4/27/2020	Cone
R260	28	IR346A	56421	4490	12.566	Pass	200509	3000	3/30/2020	4/27/2020	Cone & Shear
R260	28	IR346B	68239	5430	12.566	Pass	200509	3000	3/30/2020	4/27/2020	Columnar
R295	28	108A	52540	4180	12.566	Pass	200203	3000	3/30/2020	4/27/2020	Cone & Shear
R295	28	108A	49948	3970	12.566	Pass	200203	3000	3/30/2020	4/27/2020	Cone & Shear
T022	28	2A	83566	6650	12.566	Pass	200387	3000	3/30/2020	4/27/2020	Cone
T022	28	2A	88020	7000	12.566	Pass	200387	3000	3/30/2020	4/27/2020	Cone
T281	30	73A	57258	4560	12.566	Pass	200084	3000	3/28/2020	4/27/2020	Columnar
T281	30	73A	72909	5800	12.566	Pass	200084	3000	3/28/2020	4/27/2020	Columnar
T319	28	2A	53225	4240	12.566	Pass	200383	3000	3/30/2020	4/27/2020	Cone
T319	28	2A	63264	5030	12.566	Pass	200383	3000	3/30/2020	4/27/2020	Cone & Shear
T350	30	16A	86910	6920	12.566	Pass	200659	3000	3/28/2020	4/27/2020	Cone & Split
T350	30	16A	82783	6590	12.566	Pass	200659	3000	3/28/2020	4/27/2020	Columnar
S300	28	21	95015	7560	12.566	Pass	200040	3000	3/30/2020	4/27/2020	Cone & Shear
S300	28	21A	80970	6440	12.566	Pass	200040	3000	3/30/2020	4/27/2020	Cone
R279	28	171A	60541	4820	12.566	Pass	20406	3000	3/30/2020	4/27/2020	Columnar
R279	28	171A	63686	5070	12.566	Pass	20406	3000	3/30/2020	4/27/2020	Columnar
P230	28	1761	74027	5890	12.566	Pass	200154	3000	3/30/2020	4/27/2020	Columnar

P230	28	1761A	71371	5680	12.566	Pass	200154	3000	3/30/2020	4/27/2020	Cone
Q921	28	624	56688	4510	12.566	Pass	200186	3000	3/30/2020	4/27/2020	Shear
Q921	28	624A	54186	4310	12.566	Pass	200186	3000	3/30/2020	4/27/2020	Cone
R243	28	151	67545	5380	12.566	Pass	200327	3000	3/30/2020	4/27/2020	Columnar
R243	28	151A	67945	5410	12.566	Pass	200327	3000	3/30/2020	4/27/2020	Cone & Shear
R243	28	152	82095	6530	12.566	Pass	200327	3000	3/30/2020	4/27/2020	Cone & Shear
R243	28	152A	85516	6810	12.566	Pass	200327	3000	3/30/2020	4/27/2020	Columnar
T283	28	10	87512	6990	12.516	Pass	200158	3000	3/30/2020	4/27/2020	Columnar
T283	28	10A	85078	6770	12.566	Pass	200158	3000	3/30/2020	4/27/2020	Cone & Shear
T932	29	9	49892	3960	12.592	Pass	200178	3000	3/29/2020	4/27/2020	Cone & Shear
T932	29	9A	51803	4120	12.566	Pass	200178	3000	3/29/2020	4/27/2020	Cone
DB1701	30	794A	76756	6110	12.566	Pass	200149	3000	3/28/2020	4/27/2020	Cone & Shear
DB1701	30	794B	67448	5370	12.566	Pass	200149	3000	3/28/2020	4/27/2020	Cone & Shear
DB1701	28	2075A	88424	7040	12.554	Pass	200123	3000	3/30/2020	4/27/2020	Cone
DB1701	28	2075B	85809	6830	12.566	Pass	200123	3000	3/30/2020	4/27/2020	Columnar
DB1701	30	2201A	77605	6180	12.566	Pass	200119	3000	3/28/2020	4/27/2020	Columnar
DB1701	30	2201B	74886	5960	12.566	Pass	200119	3000	3/28/2020	4/27/2020	Columnar
DB1801	28	71	80705	6440	12.541	Pass	200392	3000	3/30/2020	4/27/2020	Columnar
DB1801	28	71A	81133	6460	12.566	Pass	200392	3000	3/30/2020	4/27/2020	Cone
DB1801	28	72	91385	7270	12.566	Pass	200170	3000	3/30/2020	4/27/2020	Columnar
DB1801	28	72A	88626	7050	12.566	Pass	200170	3000	3/30/2020	4/27/2020	Cone & Shear
DB1801	28	73	71368	5680	12.566	Pass	200392	3000	3/30/2020	4/27/2020	Columnar
DB1801	28	73A	73257	5830	12.566	Pass	200392	3000	3/30/2020	4/27/2020	Columnar
S127	28	151	74017	5890	12.566	Pass	200401	3000	3/30/2020	4/27/2020	Cone & Shear
S127	28	151A	55673	4430	12.566	Pass	200401	3000	3/30/2020	4/27/2020	Cone & Shear
T340	7	18B	40389	3210	12.566	Pass	200337	3000	4/20/2020	4/27/2020	Cone & Shear
T340	7	18C	40929	3260	12.566	Pass	200337	3000	4/20/2020	4/27/2020	Cone & Shear
106077	28	23A	59860	4760	12.566	Pass	200286	3000	3/30/2020	4/27/2020	Cone & Shear
106077	28	23A	63914	5090	12.566	Pass	200286	3000	3/30/2020	4/27/2020	Cone
120116	28	2A	72328	5760	12.566	Pass	672020	3000	3/30/2020	4/27/2020	Cone & Shear
120116	28	2A	72443	5760	12.566	Pass	672020	3000	3/30/2020	4/27/2020	Cone & Shear
121515	28	17A	57128	4550	12.566	Pass	200063	3000	3/30/2020	4/27/2020	Cone & Shear

121515	28	17A	59393	4730	12.566	Pass	200063	3000	3/30/2020	4/27/2020	Columnar
Q030	28	432A	55202	4390	12.566	Pass	200359	3000	3/30/2020	4/27/2020	Cone
Q030	28	432A	61573	4900	12.566	Pass	200359	3000	3/30/2020	4/27/2020	Cone & Shear
S272	28	22A	66861	5320	12.566	Pass	200055	3000	3/30/2020	4/27/2020	Columnar
S272	28	22A	68978	5490	12.566	Pass	200055	3000	3/30/2020	4/27/2020	Columnar
T079	28	97	68800	5470	12.566	Pass	200067	3000	3/30/2020	4/27/2020	Columnar
T079	28	97A	73834	5880	12.566	Pass	200067	3000	3/30/2020	4/27/2020	Cone & Shear
T299	28	9A	79455	6320	12.566	Pass	GROUT	3000	3/30/2020	4/27/2020	Columnar
T299	28	9A	96525	7680	12.566	Pass	GROUT	3000	3/30/2020	4/27/2020	Cone & Split
T369	28	2A	55445	4410	12.566	Pass	20630	3000	3/30/2020	4/27/2020	Cone & Shear
T369	28	2A	54746	4360	12.566	Pass	20630	3000	3/30/2020	4/27/2020	Cone & Shear
T402	30	2A	119635	9520	12.566	Pass		3000	3/28/2020	4/27/2020	Cone
T402	30	2A	112159	8930	12.566	Pass		3000	3/28/2020	4/27/2020	Cone
T255	7	6C	57297	4560	12.566	Pass	200181	3000	4/20/2020	4/27/2020	Cone & Shear
S338	5	737D	56626	4510	12.566	Pass	200661	3000	4/22/2020	4/27/2020	Cone & Shear
S338	5	737E	57304	4560	12.566	Pass	200661	3000	4/22/2020	4/27/2020	Cone
S338	10	735D	50849	4050	12.566	Pass	200661	3000	4/17/2020	4/27/2020	Cone & Shear
S338	10	735E	57047	4540	12.566	Pass	200661	3000	4/17/2020	4/27/2020	Columnar
S388	6	736D	42190	3360	12.566	Pass	200661	3000	4/21/2020	4/27/2020	Cone & Shear
S388	6	736E	38065	3030	12.566	Pass	200661	3000	4/21/2020	4/27/2020	Cone & Shear
S359	28	12	322177	11510	27.992	Pass	200138	2500	3/31/2020	4/28/2020	Cone
S359	28	12A	329461	11650	28.274	Pass	200138	2500	3/31/2020	4/28/2020	Cone
T296	28	3	109879	8740	12.566	Pass	200277	3000	3/31/2020	4/28/2020	Cone
T296	28	3A	113142	9000	12.566	Pass	200277	3000	3/31/2020	4/28/2020	Cone
T924	28	10	101107	8050	12.566	Pass	BAG MIX	3000	3/31/2020	4/28/2020	Cone & Shear
T924	28	10A	104199	8290	12.566	Pass	BAG MIX	3000	3/31/2020	4/28/2020	Cone & Shear
DB1801	28	74	60070	4780	12.566	Pass	200641	3000	3/31/2020	4/28/2020	Cone
DB1801	28	74A	55448	4410	12.566	Pass	200641	3000	3/31/2020	4/28/2020	Cone
T255	7	7C	53793	4280	12.566	Pass	200181	3000	7/21/2020	4/28/2020	Cone & Shear
R279	7	184B	46660	3710	12.566	Pass	20406	3000	4/21/2020	4/28/2020	Columnar
R279	7	184B	49229	3920	12.566	Pass	20406	3000	4/21/2020	4/28/2020	Cone & Shear
S127	7	172B	38559	< 3070	12.566	Fail	200039	4000	4/21/2020	4/28/2020	Cone & Shear

S127	7	172C	49973	< 3980	12.566	Fail	200039	4000	4/21/2020	4/28/2020	Cone & Shear
T284	18HR	3	152959	5410	28.274	Pass	200096	4000	4/27/2020	4/28/2020	Cone
T284	18HR	3A	151259	5350	28.274	Pass	200096	4000	4/27/2020	4/28/2020	Cone
160132	28	3	86906	6920	12.566	Pass	200507	3000	4/1/2020	4/29/2020	Cone
160132	28	3A	84280	6710	12.566	Pass	200507	3000	4/1/2020	4/29/2020	Cone
R260	28	IR348A	82263	6550	12.566	Pass	200509	3000	4/1/2020	4/29/2020	Columnar
R260	28	IR348B	81010	6450	12.566	Pass	200509	3000	4/1/2020	4/29/2020	Cone
R273	28	148	101056	8040	12.566	Pass	200256	3000	4/1/2020	4/29/2020	Cone
R273	28	148A	103031	8200	12.566	Pass	200256	3000	4/1/2020	4/29/2020	Cone
R279	28	172	46983	3740	12.566	Pass	20406	3000	4/1/2020	4/29/2020	Columnar
R279	28	172A	49009	3900	12.566	Pass	20406	3000	4/1/2020	4/29/2020	Columnar
S359	28	13	315795	11280	27.992	Pass	200138	2500	4/1/2020	4/29/2020	Cone
S359	28	13A	328600	11620	28.274	Pass	200138	2500	4/1/2020	4/29/2020	Cone & Split
T267	28	7	78290	6230	12.566	Pass	200107	3000	4/1/2020	4/29/2020	Cone
T267	28	7A	93374	7430	12.566	Pass	200107	3000	4/1/2020	4/29/2020	Columnar
T210	28	2	80286	6390	12.566	Pass	20265	3000	4/1/2020	4/29/2020	Cone
T210	28	2A	77194	6140	12.566	Pass	20265	3000	4/1/2020	4/29/2020	Cone & Shear
Q921	28	811	53381	4250	12.566	Pass	200186	3000	4/1/2020	4/29/2020	Columnar
Q921	28	811A	53188	4230	12.566	Pass	200186	3000	4/1/2020	4/29/2020	Columnar
R243	28	153	79006	6160	12.819	Pass	200327	3000	4/1/2020	4/29/2020	Cone
R243	28	153A	77784	6190	12.566	Pass	200327	3000	4/1/2020	4/29/2020	Cone
S202	28	132	77150	6140	12.566	Pass	200413	4000	4/1/2020	4/29/2020	Cone
S202	28	132A	77441	6160	12.566	Pass	200413	4000	4/1/2020	4/29/2020	Cone
T924	28	11	81478	6470	12.585	Pass	BAG MIX	3000	4/1/2020	4/29/2020	Cone & Shear
T924	28	11A	90002	7160	12.566	Pass	BAG MIX	3000	4/1/2020	4/29/2020	Columnar
DB1701	28	795A	72155	5740	12.566	Pass	200149	3000	4/1/2020	4/29/2020	Columnar
DB1701	28	795B	80803	6430	12.566	Pass	200149	3000	4/1/2020	4/29/2020	Columnar
DB1701	28	2076A	110675	8810	12.566	Pass	200119	3000	4/1/2020	4/29/2020	Cone
DB1701	28	2076B	112140	8920	12.566	Pass	200119	3000	4/1/2020	4/29/2020	Cone
S300	28	22	97559	7760	12.566	Pass	200040	3000	1/4/2020	4/29/2020	Cone
S300	28	22A	94039	7480	12.566	Pass	200040	3000	1/4/2020	4/29/2020	Cone
T397	28	2	74637	5940	12.566	Pass	200649	3000	4/1/2020	4/29/2020	Cone & Shear

T397	28	2A	70899	5640	12.566	Pass	200649	3000	4/1/2020	4/29/2020	Cone & Shear
DB1801	28	75	71565	5690	12.566	Pass	200641	3000	4/1/2020	4/29/2020	Columnar
DB1801	28	75A	69418	5520	12.566	Pass	200641	3000	4/1/2020	4/29/2020	Cone
DB1801	28	76	64595	5140	12.566	Pass	200641	3000	4/1/2020	4/29/2020	Cone & Shear
DB1801	28	76A	66707	5310	12.566	Pass	200641	3000	4/1/2020	4/29/2020	Cone & Split
DB1801	28	77	67788	5390	12.566	Pass	200641	3000	4/1/2020	4/29/2020	Cone & Shear
DB1801	28	77A	69190	5510	12.566	Pass	200641	3000	4/1/2020	4/29/2020	Cone & Shear
S127	28	152	74194	5900	12.566	Pass	200401	3000	4/1/2020	4/29/2020	Cone
S127	28	152A	77638	6180	12.566	Pass	200401	3000	4/1/2020	4/29/2020	Cone
T932	28	10AR	43132	3430	12.566	Pass	200178	3000	4/1/2020	4/29/2020	Shear
T932	28	10AR1	46230	3680	12.566	Pass	200178	3000	4/1/2020	4/29/2020	Cone & Shear
T932	28	10	55820	4440	12.566	Pass	200178	3000	4/1/2020	4/29/2020	Cone & Shear
T932	28	10A	55501	4420	12.566	Pass	200178	3000	4/1/2020	4/29/2020	Columnar
T932	28	11	54866	4370	12.566	Pass	200178	3000	4/1/2020	4/29/2020	Cone & Shear
T932	28	11A	44330	3530	12.566	Pass	200178	3000	4/1/2020	4/29/2020	Cone & Shear
P230	28	1762	55424	4410	12.566	Pass	200154	3000	4/1/2020	4/29/2020	Columnar
P230	28	1762A	57080	4540	12.566	Pass	200154	3000	4/1/2020	4/29/2020	Cone
P230	28	1763	69302	5510	12.566	Pass	200154	3000	4/1/2020	4/29/2020	Cone & Shear
P230	28	1763A	76839	6110	12.566	Pass	200154	3000	4/1/2020	4/29/2020	Cone & Shear
120086	28	54A	94312	7510	12.566	Pass	620254	4000	4/1/2020	4/29/2020	Cone
120086	28	54A	95555	7600	12.566	Pass	620254	4000	4/1/2020	4/29/2020	Cone
121515	28	18A	69468	5540	12.541	Pass	200063	3000	4/1/2020	4/29/2020	Cone
121515	28	18A	64067	5100	12.566	Pass	200063	3000	4/1/2020	4/29/2020	Cone
Q029	28	474A	73336	5860	12.516	Pass	200055	3000	4/1/2020	4/29/2020	Cone
Q029	28	474A	73817	5870	12.566	Pass	200055	3000	4/1/2020	4/29/2020	Cone
R295	28	109	45314	3610	12.566	Pass	200203	3000	4/1/2020	4/29/2020	Cone & Shear
R295	28	109A	45448	3620	12.566	Pass	200203	3000	4/1/2020	4/29/2020	Cone & Shear
T079	28	98A	84652	6740	12.566	Pass	200065	4000	4/1/2020	4/29/2020	Cone
T079	28	98A	85052	6770	12.566	Pass	200065	4000	4/1/2020	4/29/2020	Cone
T238	28	1	70428	5590	12.598	Pass	200660	3500	4/1/2020	4/29/2020	Cone & Shear
T238	28	1A	71263	5670	12.566	Pass	200660	3500	4/1/2020	4/29/2020	Cone
T281	28	74A	68028	5410	12.566	Pass	200084	3000	4/1/2020	4/29/2020	Cone & Shear

T281	28	74A	71888	5720	12.566	Pass	200084	3000	4/1/2020	4/29/2020	Columnar
T291	28	2A	87156	6940	12.566	Pass	200210	3000	4/1/2020	4/29/2020	Cone
T291	28	2A	89500	7120	12.566	Pass	200210	3000	4/1/2020	4/29/2020	Cone
T345	28	25A	67175	5350	12.566	Pass	200271	3000	4/1/2020	4/29/2020	Cone & Shear
T345	28	25A	67051	5340	12.566	Pass	200271	3000	4/1/2020	4/29/2020	Cone
T369	28	3A	69624	5540	12.566	Pass	200630	3000	4/1/2020	4/29/2020	Cone & Shear
T369	28	3A	71681	5700	12.566	Pass	200630	3000	4/1/2020	4/29/2020	Cone
DB1801	28	33ARK	173070	13770	12.566	Pass	200046	10000	4/1/2020	4/29/2020	Cone
DB1801	28	33ARK	166023	13210	12.566	Pass	200046	10000	4/1/2020	4/29/2020	Cone
S060	7	562B	58452	4650	12.566	Pass	200715	3000	4/22/2020	4/29/2020	Cone
S060	7	562C	58307	4640	12.566	Pass	200715	3000	4/22/2020	4/29/2020	Cone
R273	28	149	69623	5540	12.566	Pass	200256	3000	4/2/2020	4/30/2020	Cone
R273	28	149A	72885	5800	12.566	Pass	200256	3000	4/2/2020	4/30/2020	Cone
S060	28	550	75039	5970	12.566	Pass	200196	3000	4/2/2020	4/30/2020	Shear
S060	28	550A	71322	5680	12.566	Pass	200196	3000	4/2/2020	4/30/2020	Cone & Split
R260	28	IR349A	73247	5830	12.566	Pass	200509	3000	4/2/2020	4/30/2020	Cone & Shear
R260	28	IR349B	73369	5840	12.566	Pass	200509	3000	4/2/2020	4/30/2020	Cone & Shear
R260	28	SW350A	84602	6730	12.566	Pass	200110	3000	4/2/2020	4/30/2020	Cone & Shear
R260	28	SW350B	81509	6490	12.566	Pass	200110	3000	4/2/2020	4/30/2020	Cone & Shear
S338	28	729	63880	5080	12.566	Pass	200661	3000	4/2/2020	4/30/2020	Cone & Shear
S338	28	729A	68047	5410	12.566	Pass	200661	3000	4/2/2020	4/30/2020	Cone
T267	28	8	152384	12130	12.566	Pass	200107	3000	4/2/2020	4/30/2020	Cone
T267	28	8A	156206	12430	12.566	Pass	200107	3000	4/2/2020	4/30/2020	Columnar
S359	28	14	337948	11950	28.274	Pass	200138	2500	4/2/2020	4/30/2020	Cone & Shear
S359	28	14A	339498	12010	28.274	Pass	200138	2500	4/2/2020	4/30/2020	Columnar
Q921	28	625	52753	4200	12.566	Pass	200186	3000	4/2/2020	4/30/2020	Cone & Split
Q921	28	625-A	53473	4260	12.566	Pass	200186	3000	4/2/2020	4/30/2020	Cone
R078	28	77	67627	5380	12.566	Pass	200207	3000	4/2/2020	4/30/2020	Columnar
R078	28	77A	65042	5180	12.566	Pass	200207	3000	4/2/2020	4/30/2020	Cone & Split
S202	28	133	82095	6520	12.592	Pass	200147	3000	4/2/2020	4/30/2020	Cone & Shear
S202	28	133A	82185	6540	12.566	Pass	200147	3000	4/2/2020	4/30/2020	Cone
DB1701	28	2077A	78155	6230	12.554	Pass	200123	3000	4/2/2020	4/30/2020	Cone

DB1701	28	2077B	75693	6030	12.554	Pass	200123	3000	4/2/2020	4/30/2020	Cone
S300	28	23	74753	5920	12.629	Pass	200040	3000	4/2/2020	4/30/2020	Cone & Shear
S300	28	23A	71394	5680	12.566	Pass	200040	3000	4/2/2020	4/30/2020	Cone
111041	28	S-3	74449	5920	12.566	Pass	200316	3000	4/2/2020	4/30/2020	Cone & Shear
111041	28	S-3A	74523	5930	12.566	Pass	200316	3000	4/2/2020	4/30/2020	Cone
160132	28	4	71888	5720	12.566	Pass	200507	3000	4/2/2020	4/30/2020	Cone & Shear
160132	28	4A	71139	5660	12.566	Pass	200507	3000	4/2/2020	4/30/2020	Cone
R279	28	173A	70433	5600	12.566	Pass	20406	3000	4/2/2020	4/30/2020	Cone
R279	28	173A	67581	5380	12.566	Pass	20406	3000	4/2/2020	4/30/2020	Cone
T283	28	11	45169	3590	12.566	Pass	200158	3000	4/2/2020	4/30/2020	Cone & Shear
T283	28	11A	43169	3440	12.566	Pass	200158	3000	4/2/2020	4/30/2020	Cone
T924	28	12	116659	9280	12.566	Pass	BAG MIX	3000	4/2/2020	4/30/2020	Cone
T924	28	12A	116406	9260	12.566	Pass	BAG MIX	3000	4/2/2020	4/30/2020	Cone
DB1801	28	78	110650	8810	12.566	Pass	200575	4000	4/2/2020	4/30/2020	Cone
DB1801	28	78A	109976	8750	12.566	Pass	200575	4000	4/2/2020	4/30/2020	Cone
DB1801	28	79	49398	3930	12.566	Pass	200641	3000	4/2/2020	4/30/2020	Cone & Shear
DB1801	28	79A	53194	4230	12.566	Pass	200641	3000	4/2/2020	4/30/2020	Cone
DB1801	28	80	57324	4560	12.566	Pass	200641	3000	4/2/2020	4/30/2020	Cone & Shear
DB1801	28	80A	64345	5120	12.566	Pass	200641	3000	4/2/2020	4/30/2020	Cone & Shear
S127	28	153	71035	5650	12.566	Pass	200401	3000	4/2/2020	4/30/2020	Cone
S127	28	153A	67360	5360	12.566	Pass	200401	3000	4/2/2020	4/30/2020	Cone & Split
S127	28	154	86382	6870	12.566	Pass	200040	3000	4/2/2020	4/30/2020	Cone
S127	28	154A	84509	6720	12.566	Pass	200040	3000	4/2/2020	4/30/2020	Cone
T932	28	12	56746	4520	12.566	Pass	200178	3000	4/2/2020	4/30/2020	Cone & Shear
T932	28	12A	48572	3870	12.566	Pass	200178	3000	4/2/2020	4/30/2020	Cone & Shear
P230	28	1764	68016	5410	12.566	Pass	200154	3000	4/2/2020	4/30/2020	Cone
P230	28	1764A	70991	5650	12.566	Pass	200154	3000	4/2/2020	4/30/2020	Cone & Shear
Q029	28	475A	68623	5440	12.604	Pass	200066	3000	4/2/2020	4/30/2020	Cone & Shear
Q029	28	475A	70241	5590	12.566	Pass	200066	3000	4/2/2020	4/30/2020	Cone & Shear
R295	28	110	60348	4810	12.554	Pass	200203	3000	4/2/2020	4/30/2020	Cone & Shear
R295	28	110A	57128	4550	12.566	Pass	200203	3000	4/2/2020	4/30/2020	Cone & Shear
T014	28	21A	113396	9020	12.566	Pass	200360	4500	4/2/2020	4/30/2020	Cone & Shear

T014	28	21A	118026	9390	12.566	Pass	200360	4500	4/2/2020	4/30/2020	Cone
T022	28	3A	47935	3810	12.566	Pass	200658	3000	4/2/2020	4/30/2020	Cone & Shear
T022	28	3A	50712	4040	12.566	Pass	200658	3000	4/2/2020	4/30/2020	Cone & Shear
T238	28	2	87218	6930	12.579	Pass	200660	3500	4/2/2020	4/30/2020	Cone & Shear
T238	28	2A	90799	7230	12.566	Pass	200660	3500	4/2/2020	4/30/2020	Columnar
T344	28	1A	81376	6480	12.566	Pass	BAG MIX	4000	4/2/2020	4/30/2020	Shear
T344	28	1A	79259	6310	12.566	Pass	BAG MIX	4000	4/2/2020	4/30/2020	Columnar
DB1801	28	1ARB	165066	13140	12.566	Pass	200031	10000	4/3/2020	5/1/2020	Cone & Shear
DB1801	28	1ARB	148877	11850	12.566	Pass	200031	10000	4/3/2020	5/1/2020	Cone
S338	28	730	66778	5320	12.541	Pass	200661	3000	4/3/2020	5/1/2020	Cone & Shear
S338	28	730A	69083	5500	12.566	Pass	200661	3000	4/3/2020	5/1/2020	Cone
T267	28	9	129473	10290	12.579	Pass	200107	3000	4/3/2020	5/1/2020	Cone & Split
T267	28	9A	124356	9900	12.566	Pass	200107	3000	4/3/2020	5/1/2020	Columnar
T340	28	16	58192	4630	12.566	Pass	BAG MIX	3500	4/3/2020	5/1/2020	Cone & Shear
T340	28	16A	57979	4610	12.566	Pass	BAG MIX	3500	4/3/2020	5/1/2020	Cone
T340	28	16D	57850	4590	12.604	Pass	BAG MIX	3500	4/3/2020	5/1/2020	Cone
T340	28	16E	59968	4770	12.566	Pass	BAG MIX	3500	4/3/2020	5/1/2020	Cone
Q921	28	626	41216	3280	12.566	Pass	200186	3000	4/3/2020	5/1/2020	Cone & Shear
Q921	28	626A	35620	< 2830	12.566	Fail	200186	3000	4/3/2020	5/1/2020	Cone & Shear
S182	28	28	64712	5150	12.566	Pass	200357	3000	4/3/2020	5/1/2020	Columnar
S182	28	28A	67819	5400	12.566	Pass	200357	3000	4/3/2020	5/1/2020	Cone & Shear
T073	28	18	50525	4020	12.566	Pass	19088	3000	4/3/2020	5/1/2020	Cone & Shear
T073	28	18A	53321	4240	12.566	Pass	19088	3000	4/3/2020	5/1/2020	Cone & Shear
DB1701	28	2078A	92179	7340	12.566	Pass	200123	3000	4/3/2020	5/1/2020	Cone
DB1701	28	2078B	87265	6940	12.566	Pass	200123	3000	4/3/2020	5/1/2020	Cone
DB1701	28	2126AR	66783	5310	12.566	Pass	200149	3000	4/3/2020	5/1/2020	Cone & Shear
DB1701	28	2126ARI	67760	5390	12.566	Pass	200149	3000	4/3/2020	5/1/2020	Cone
DB1701	28	2126A	75474	6010	12.566	Pass	200149	3000	4/3/2020	5/1/2020	Cone & Shear
DB1701	28	2126B	73014	5810	12.566	Pass	200149	3000	4/3/2020	5/1/2020	Cone
R260	28	IR351A	61100	4860	12.566	Pass	200509	3000	4/3/2020	5/1/2020	Cone & Shear
R260	28	IR351B	61359	4880	12.566	Pass	200509	3000	4/3/2020	5/1/2020	Cone & Shear
R279	28	174A	69654	5540	12.566	Pass	20406	3000	4/3/2020	5/1/2020	Cone & Shear

R279	28	174A	69136	5500	12.566	Pass	20406	3000	4/3/2020	5/1/2020	Cone
T924	28	13	69761	5550	12.566	Pass	BAG MIX	3000	4/3/2020	5/1/2020	Columnar
T924	28	13A	56473	4490	12.566	Pass	BAG MIX	3000	4/3/2020	5/1/2020	Cone & Shear
DB1801	28	81	75507	6010	12.566	Pass	200392	3000	4/3/2020	5/1/2020	Columnar
DB1801	28	81A	74764	5950	12.566	Pass	200392	3000	4/3/2020	5/1/2020	Cone
DB1801	28	82	57957	4610	12.566	Pass	200641	3000	4/3/2020	5/1/2020	Cone & Shear
DB1801	28	82A	55252	4400	12.566	Pass	200641	3000	4/3/2020	5/1/2020	Cone
S127	28	155	57572	4580	12.566	Pass	200401	3000	4/3/2020	5/1/2020	Cone & Shear
S127	28	155A	56998	4540	12.566	Pass	200401	3000	4/3/2020	5/1/2020	Cone & Shear
S127	28	156	85154	6780	12.566	Pass	200040	3000	4/3/2020	5/1/2020	Cone
S127	28	156-A	85847	6830	12.566	Pass	200040	3000	4/3/2020	5/1/2020	Cone
DB1701	28	796A	91116	7250	12.566	Pass	200123	3000	4/3/2020	5/1/2020	Cone
DB1701	28	796B	93105	7410	12.566	Pass	200123	3000	4/3/2020	5/1/2020	Cone & Shear
106077	28	24A	75372	6000	12.566	Pass	1535449	4000	4/3/2020	5/1/2020	Cone & Shear
106077	28	24A	73827	5870	12.566	Pass	1535449	4000	4/3/2020	5/1/2020	Columnar
106077	28	25A	70035	5570	12.566	Pass	200286	3000	4/3/2020	5/1/2020	Columnar
106077	28	25A	68903	5480	12.566	Pass	200286	3000	4/3/2020	5/1/2020	Cone & Shear
121515	28	19A	58359	4640	12.566	Pass	200063	3000	4/3/2020	5/1/2020	Cone & Shear
121515	28	19A	56818	4520	12.566	Pass	200063	3000	4/3/2020	5/1/2020	Cone & Shear
Q029	28	476-A	89884	7150	12.566	Pass	200285	4000	4/3/2020	5/1/2020	Cone
Q029	28	476-A	83227	6620	12.566	Pass	200285	4000	4/3/2020	5/1/2020	Cone & Shear
Q029	28	477-A	79055	6290	12.566	Pass	200285	4000	4/3/2020	5/1/2020	Columnar
Q029	28	477-A	81313	6470	12.566	Pass	200285	4000	4/3/2020	5/1/2020	Cone & Shear
Q029	28	478-A	80085	6370	12.566	Pass	200285	4000	4/3/2020	5/1/2020	Columnar
Q029	28	478-A	81322	6470	12.566	Pass	200285	4000	4/3/2020	5/1/2020	Cone & Shear
R295	28	111	48212	3840	12.566	Pass	200203	3000	4/3/2020	5/1/2020	Cone & Shear
R295	28	111A	45825	3650	12.566	Pass	200203	3000	4/3/2020	5/1/2020	Cone & Shear
T014	28	22A	104626	8300	12.61	Pass	200360	4500	4/3/2020	5/1/2020	Cone & Shear
T014	28	22A	108975	8670	12.566	Pass	200360	4500	4/3/2020	5/1/2020	Cone & Shear
T014	28	23A	98423	7830	12.566	Pass	200360	4500	4/3/2020	5/1/2020	Cone & Shear
T014	28	23A	101887	8110	12.566	Pass	200360	4500	4/3/2020	5/1/2020	Cone & Shear
T281	28	75A	57827	4590	12.604	Pass	200084	3000	4/3/2020	5/1/2020	Columnar

T281	28	75A	69725	5550	12.566	Pass	200084	3000	4/3/2020	5/1/2020	Columnar
T344	28	2A	79087	6370	12.41	Pass	BAG MIX	4000	4/3/2020	5/1/2020	Columnar
T344	28	2A	79716	6340	12.566	Pass	BAG MIX	4000	4/3/2020	5/1/2020	Cone
T350	28	17A	62153	4950	12.566	Pass	200250	3000	4/3/2020	5/1/2020	Columnar
T350	28	17A	65094	5180	12.566	Pass	200250	3000	4/3/2020	5/1/2020	Columnar
T369	28	4A	60278	4800	12.566	Pass	200603	3000	4/3/2020	5/1/2020	Columnar
T369	28	4A	60408	4810	12.566	Pass	200603	3000	4/3/2020	5/1/2020	Columnar
DB1801	28	34ARK	180851	14390	12.566	Pass	200046	10000	4/3/2020	5/1/2020	Cone
DB1801	28	34ARK	180189	14340	12.566	Pass	200046	10000	4/3/2020	5/1/2020	Cone
S338	14	734B	68211	5430	12.566	Pass	200661	3000	4/17/2020	5/1/2020	Cone
S338	14	734C	57270	4560	12.566	Pass	200661	3000	4/17/2020	5/1/2020	Columnar
S338	14	735B	57034	4540	12.566	Pass	200661	3000	4/17/2020	5/1/2020	Columnar
S338	14	735C	62538	4980	12.566	Pass	200661	3000	4/17/2020	5/1/2020	Cone

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
R272	28	SE232	94639	7530	12.57	Pass	200561	3000	3/27/2020	4/24/2020	CONE
R272	28	SE232A	97458	7760	12.57	Pass	200561	3000	3/27/2020	4/24/2020	CONE & SHEAR
T922	28	9	104530	8320	12.57	Pass	200346	3000	3/27/2020	4/24/2020	CONE
T922	28	9A	102950	8190	12.57	Pass	200346	3000	3/27/2020	4/24/2020	COLUMN
S285	28	73	74861	5960	12.57	Pass	200449	3000	3/26/2020	4/23/2020	CONE
S285	28	73A	76721	6110	12.57	Pass	200449	3000	3/26/2020	4/23/2020	CONE & SHEAR
R277	28	116	71223	6000	12.57	Pass	200293	3000	3/27/2020	4/24/2020	CONE
R277	28	116A	73887	5880	12.57	Pass	200293	3000	3/27/2020	4/24/2020	SHEAR
CPI	28	20L	78423	6240	12.57	Pass	200370	5000	3/30/2020	4/27/2020	CONE
CPI	28	20L	76595	6090	12.57	Pass	200370	5000	3/30/2020	4/27/2020	CONE
CPI	28	20D	100556	8000	12.57	Pass	200370	5000	3/30/2020	4/27/2020	CONE
CPI	28	20D	115640	9200	12.57	Pass	200370	5000	3/30/2020	4/27/2020	CONE
CPI	28	9D	127534	10150	12.57	Pass	200372	9000	3/27/2020	4/24/2020	
CPI	28	9D	125912	10020	12.57	Pass	200372	9000	3/27/2020	4/24/2020	
CPI	28	10L	93722	7458	12.57	Pass	200370	6500	3/28/2020	4/25/2020	SHEAR
CPI	28	10L	86914	6916	12.57	Pass	200370	6500	3/28/2020	4/25/2020	SHEAR
T246	28	11	81504	6490	12.57	Pass	200620	3500	3/27/2020	4/24/2020	

T246	28	11A	76353	6080	12.57	Pass	200620	3500	3/27/2020	4/24/2020	
T294	28	4	32349	2570	12.57	Pass	BAG MIX	2500	3/27/2020	4/24/2020	CONE & SHEAR
T294	28	4A	38449	3060	12.57	Pass	BAG MIX	2500	3/27/2020	4/24/2020	SHEAR
T016	28	96	89220	7100	12.57	Pass	200297	3000	3/30/2020	4/27/2020	SHEAR
T016	28	96A	91943	7317	12.57	Pass	200297	3000	3/30/2020	4/27/2020	SHEAR
R272	28	SE233	98886	7949	12.57	Pass	200561	3000	3/30/2020	4/27/2020	SHEAR
R272	28	SE233A	95631	7610	12.57	Pass	200561	3000	3/30/2020	4/27/2020	SHEAR
T070	28	18	87502	6963	12.57	Pass	200561	3000	2/19/2020	4/27/2020	SHEAR
T070	28	18A	85610	6777	12.57	Pass	200561	3000	2/19/2020	4/27/2020	SHEAR
T246	28	12	149438	11892	12.58	Pass	BAG MIX	4000	3/28/2020	4/27/2020	CONE & SHEAR
T246	28	12A	148885	11848	12.58	Pass	BAG MIX	4000	3/28/2020	4/27/2020	CONE & SHEAR
CPI	29	11M	102752	8180	12.56	Pass	200370	6500	3/31/2020	4/29/2020	
CPI	29	11M	95749	7630	12.56	Pass	200370	6500	3/31/2020	4/29/2020	
CPI	28	13D	128238	10210	12.56	Pass	200372	9000	4/1/2020	4/29/2020	
CPI	28	13D	131503	10470	12.56	Pass	200372	9000	4/1/2020	4/29/2020	
CPI	27	21D	88071	7010	12.56	Pass	200370	5000	4/2/2020	4/29/2020	
CPI	27	21D	86532	6890	12.56	Pass	200370	5000	4/2/2020	4/29/2020	
CPI	27	21L	81365	6470	12.56	Pass	200370	5000	4/2/2020	4/29/2020	
CPI	27	21L	88314	7070	12.56	Pass	200370	5000	4/2/2020	4/29/2020	
CPI	23	22D	66677	5300	12.56	Pass	200370	5000	4/6/2020	4/29/2020	CONE & SPLIT
CPI	23	22D	74262	5910	12.56	Pass	200370	5000	4/6/2020	4/29/2020	SHEAR
CPI	23	22L	71912	5720	12.56	Pass	200370	5000	4/6/2020	4/29/2020	
CPI	23	22L	77364	6160	12.56	Pass	200370	5000	4/6/2020	4/29/2020	
CPI	23	22DIA	72560	5770	12.56	Pass	200370	5000	4/6/2020	4/29/2020	CONE
CPI	23	22DIA	72149	5740	12.56	Pass	200370	5000	4/6/2020	4/29/2020	CONE & SHEAR
CPI	12	28D	81090	6450	12.56	Pass	200370	5000	4/17/2020	4/29/2020	CONE
CPI	12	28D	81030	6450	12.56	Pass	200370	5000	4/17/2020	4/29/2020	CONE & SPLIT
CPI	12	28L	91170	7260	12.56	Pass	200370	5000	4/17/2020	4/29/2020	CONE
CPI	12	28L	88709	7060	12.56	Pass	200370	5000	4/17/2020	4/29/2020	SHEAR
CPI	9	29D	103323	8220	12.56	Pass	200370	5000	4/20/2020	4/29/2020	CONE & SPLIT
CPI	9	29D	99610	7930	12.56	Pass	200370	5000	4/20/2020	4/29/2020	COLUMN
CPI	9	29L	94465	7520	12.56	Pass	200370	5000	4/20/2020	4/29/2020	CONE & SPLIT

CPI	9	29L	97784	7780	12.56	Pass	200370	5000	4/20/2020	4/29/2020	COLUMN
CPI	7	30L	75782	6030	12.56	Pass	200370	5000	4/22/2020	4/29/2020	CONE
CPI	7	30L	80355	6390	12.56	Pass	200370	5000	4/22/2020	4/29/2020	CONE & SHEAR
CPI	7	30D	78975	6290	12.56	Pass	200370	5000	4/22/2020	4/29/2020	
CPI	7	30D	81639	6500	12.56	Pass	200370	5000	4/22/2020	4/29/2020	
R277	28	117	86287	6870	12.56	Pass	200293	3000	4/1/2020	4/29/2020	
R277	28	117A	84403	6720	12.56	Pass	200293	3000	4/1/2020	4/29/2020	
R277	28	117F	103243	8220	12.56	Pass	200293	3000	4/1/2020	4/29/2020	
R277	28	117G	100354	7990	12.56	Pass	200293	3000	4/1/2020	4/29/2020	
T382	18HR	7		5670	28.27	Pass	200612	2500	4/30/2020	5/1/2020	CONE & SHEAR
T382	18HR	7A		5910	28.27	Pass	200612	2500	4/30/2020	5/1/2020	CONE
T382	18HR	8		5910	28.27	Pass	200612	2500	4/30/2020	5/1/2020	SHEAR
T382	18HR	8A		6500	28.27	Pass	200612	2500	4/30/2020	5/1/2020	SHEAR
T382	18HR	9		4930	28.27	Pass	200612	2500	4/30/2020	5/1/2020	SHEAR
T382	18HR	9A		4910	28.27	Pass	200612	2500	4/30/2020	5/1/2020	SHEAR
R277	29	118	78100	6215	12.57	Pass	200293	3000	4/2/2020	5/1/2020	CONE & SHEAR
R277	29	118A	80350	6394	12.57	Pass	200293	3000	4/2/2020	5/1/2020	SHEAR
CPI	28	14L	152957	12172	12.57	Pass	200372	10100	4/3/2020	5/1/2020	CONE & SPLIT
CPI	28	14L	139732	11120	12.57	Pass	200372	10100	4/3/2020	5/1/2020	CONE & SPLIT
CPI	28	14D	158392	12604	12.57	Pass	200372	10100	4/3/2020	5/1/2020	CONE & SHEAR
CPI	28	14D	163628	12021	12.57	Pass	200372	10100	4/3/2020	5/1/2020	SHEAR
CPI	28	15L	137732	10960	12.57	Pass	200372	9000	4/3/2020	5/1/2020	CONE & SHEAR
CPI	28	15L	137648	10954	12.57	Pass	200372	9000	4/3/2020	5/1/2020	CONE & SHEAR
CPI	28	14M	135766	10804	12.57	Pass	200372	9000	4/3/2020	5/1/2020	SHEAR
CPI	28	14M	127054	10111	12.57	Pass	200372	9000	4/3/2020	5/1/2020	SHEAR
S277	28	C21	66270	5274	12.57	Pass	200305	3000	4/3/2020	5/1/2020	CONE & SPLIT
S277	28	C21A	61820	4920	12.57	Pass	200305	3000	4/3/2020	5/1/2020	CONE & SPLIT
T070	29	19	74183	5903	12.57	Pass	200561	3000	4/2/2020	5/1/2020	SHEAR
T070	29	19A	76769	6109	12.57	Pass	200561	3000	4/2/2020	5/1/2020	SHEAR
T922	28	11	102468	8154	12.57	Pass	200346	3000	4/3/2020	5/1/2020	CONE & SHEAR
T922	28	11A	110214	8771	12.57	Pass	200346	3000	4/3/2020	5/1/2020	SHEAR
T246	28	13	85367	6793	12.57	Pass	200305	3000	4/3/2020	5/1/2020	SHEAR

T246	28	13A	85644	6815	12.57	Pass	200305	3000	4/3/2020	5/1/2020	SHEAR
T016	28	97	85710	6821	12.57	Pass	200297	3000	4/3/2020	5/1/2020	SHEAR
T016	28	97A	85608	6812	12.57	Pass	200297	3000	4/3/2020	5/1/2020	SHEAR
T399	29	2	65722	5230	12.57	Pass	200293	3000	4/2/2020	5/1/2020	SHEAR
T399	29	2A	65428	5207	12.57	Pass	200293	3000	4/2/2020	5/1/2020	SHEAR
S289	28	16	77210	6144	12.57	Pass	200357	3000	4/3/2020	5/1/2020	SHEAR
S289	28	16A	76610	6096	12.57	Pass	200357	3000	4/3/2020	5/1/2020	SHEAR