

Contract	Age	Cylinder	LBF	PSI	Area	P/F	Design	Required	Made	Tested	Fracture
T925	28	10	80426	6400	12.566	Pass	200119	3000	7/6/2020	8/3/2020	Cone
T925	28	10A	85499	6800	12.566	Pass	200119	3000	7/6/2020	8/3/2020	Columnar
R260	28	EE412A	70909	5640	12.566	Pass	200339	3000	7/6/2020	8/3/2020	Cone & Shear
R260	28	EE412B	72291	5750	12.566	Pass	200339	3000	7/6/2020	8/3/2020	Cone & Shear
T023	28	4ARK	149443	11890	12.566	Pass	200046	10000	7/6/2020	8/3/2020	Cone
T023	28	4ARK	145369	11570	12.566	Pass	200046	10000	7/6/2020	8/3/2020	Cone
S338	28	771	56049	4460	12.566	Pass	200875	4000	7/6/2020	8/3/2020	Cone & Shear
S338	28	771A	58060	4620	12.566	Pass	200875	4000	7/6/2020	8/3/2020	Cone
T273	28	18	63439	5050	12.566	Pass	200833	3000	7/6/2020	8/3/2020	Cone
T273	28	18A	67228	5350	12.566	Pass	200833	3000	7/6/2020	8/3/2020	Cone & Shear
P230	28	1834	61120	4860	12.566	Pass	200382	4000	7/6/2020	8/3/2020	Columnar
P230	28	1834A	57866	4600	12.566	Pass	200382	4000	7/6/2020	8/3/2020	Cone & Split
Q921	28	644	46326	3690	12.566	Pass	200186	3000	7/6/2020	8/3/2020	Cone & Split
Q921	28	644A	45421	3610	12.566	Pass	200186	3000	7/6/2020	8/3/2020	Columnar
Q921	28	645	37473	< 2980	12.566	Fail	200186	3000	7/6/2020	8/3/2020	Cone & Shear
Q921	28	645A	41948	3340	12.566	Pass	200186	3000	7/6/2020	8/3/2020	Cone
S127	28	194	74590	5940	12.566	Pass	200402	3000	7/6/2020	8/3/2020	Cone
S127	28	194A	75478	6010	12.566	Pass	200402	3000	7/6/2020	8/3/2020	Columnar
S127	28	195	74624	5940	12.566	Pass	200040	3000	7/6/2020	8/3/2020	Cone & Shear
S127	28	195A	72636	5780	12.566	Pass	200040	3000	7/6/2020	8/3/2020	Cone
T011	28	43	64195	5110	12.566	Pass	200763	3000	7/6/2020	8/3/2020	Cone & Shear
T011	28	43A	65321	5200	12.566	Pass	200763	3000	7/6/2020	8/3/2020	Cone
T011	28	44	61875	4920	12.566	Pass	200763	3000	7/6/2020	8/3/2020	Cone & Shear
T011	28	44A	61249	4870	12.566	Pass	200763	3000	7/6/2020	8/3/2020	Columnar
T259	28	2	71888	5720	12.566	Pass	200232	3000	7/6/2020	8/3/2020	Cone & Shear
T259	28	2A	72448	5770	12.566	Pass	200232	3000	7/6/2020	8/3/2020	Columnar
T259	28	3	71479	5690	12.566	Pass	200232	3000	7/6/2020	8/3/2020	Columnar
T259	28	3A	71894	5720	12.566	Pass	200232	3000	7/6/2020	8/3/2020	Cone
T259	28	4	67989	5410	12.566	Pass	200232	3000	7/6/2020	8/3/2020	Columnar
T259	28	4A	66577	5300	12.566	Pass	200232	3000	7/6/2020	8/3/2020	Cone & Shear
T336	28	39	54762	4310	12.692	Pass	800824	3000	7/6/2020	8/3/2020	Cone & Shear

T336	28	39A	52865	4170	12.692	Pass	800824	3000	7/6/2020	8/3/2020	Cone & Shear
U014	28	25	49879	3970	12.566	Pass	200825	3000	7/6/2020	8/3/2020	Columnar
U014	28	25A	51194	4070	12.566	Pass	200825	3000	7/6/2020	8/3/2020	Cone
U140	28	1	64101	5100	12.566	Pass	200232	3000	7/6/2020	8/3/2020	Cone & Shear
U140	28	1A	64156	5110	12.566	Pass	200232	3000	7/6/2020	8/3/2020	Cone & Shear
DB1801	28	214	143661	5080	28.274	Pass	200613	3000	7/6/2020	8/3/2020	Cone
DB1801	28	214A	151430	5360	28.274	Pass	200613	3000	7/6/2020	8/3/2020	Cone
DB1801	28	215	58184	4680	12.441	Pass	200645	3000	7/6/2020	8/3/2020	Cone & Shear
DB1801	28	215A	61843	4920	12.566	Pass	200645	3000	7/6/2020	8/3/2020	Cone & Shear
DB1801	28	216	99760	7940	12.566	Pass	200392	3000	7/6/2020	8/3/2020	Cone
DB1801	28	216A	98551	7840	12.566	Pass	200392	3000	7/6/2020	8/3/2020	Cone
S272	28	49	65645	5170	12.692	Pass	200057	3000	7/6/2020	8/3/2020	Cone
S272	28	49A	61182	4870	12.566	Pass	200057	3000	7/6/2020	8/3/2020	Cone
T002	28	5A	71412	5650	12.629	Pass	200049	3000	7/6/2020	8/3/2020	Cone
T002	28	5A	70219	5590	12.566	Pass	200049	3000	7/6/2020	8/3/2020	Cone & Shear
T079	28	145A	129802	4590	28.274	Pass	200617	3000	7/6/2020	8/3/2020	Columnar
T079	28	145A	128827	4560	28.274	Pass	200617	3000	7/6/2020	8/3/2020	Cone & Shear
T079	28	146A	76732	6110	12.566	Pass	200065	3000	7/6/2020	8/3/2020	Cone
T079	28	146A	74572	5930	12.566	Pass	200065	3000	7/6/2020	8/3/2020	Columnar
U086	28	9A	64702	5150	12.566	Pass	200820	3000	7/6/2020	8/3/2020	Columnar
U086	28	9A	64847	5160	12.566	Pass	200820	3000	7/6/2020	8/3/2020	Columnar
T271	16	8B	54625	4350	12.566	Pass	200040	3000	7/18/2020	8/3/2020	Cone & Shear
125186	28	18	46651	3710	12.566	Pass	200065-67	3000	7/6/2020	8/3/2020	Cone & Shear
125186	28	18A	48835	3890	12.566	Pass	200065-67	3000	7/6/2020	8/3/2020	Cone & Shear
T210	11	3B	55571	4420	12.566	Pass	200190	3000	7/23/2020	8/3/2020	Shear
S127	5	3-B	41850	3330	12.566	Pass	200267	3000	7/29/2020	8/3/2020	Cone & Shear
S127	5	3-C	42437	3380	12.566	Pass	200267	3000	7/29/2020	8/3/2020	Columnar
DB1601	28	172	67937	5410	12.566	Pass	200111	3000	7/7/2020	8/4/2020	Cone & Shear
DB1601	28	172A	68980	5490	12.566	Pass	200111	3000	7/7/2020	8/4/2020	Cone
T930	28	32	47319	3770	12.566	Pass	200401	3000	7/7/2020	8/4/2020	Cone
T930	28	32A	47382	3770	12.566	Pass	200401	3000	7/7/2020	8/4/2020	Cone & Shear
R260	28	EE413A	73982	5890	12.566	Pass	200339	3000	7/7/2020	8/4/2020	Cone & Shear

R260	28	EE413B	74130	5900	12.566	Pass	200339	3000	7/7/2020	8/4/2020	Cone
S338	28	772	71161	5660	12.566	Pass	200875	4000	7/7/2020	8/4/2020	Cone
S338	28	772A	67556	5380	12.566	Pass	200875	4000	7/7/2020	8/4/2020	Cone & Split
T273	28	19	63373	5040	12.566	Pass	200119	3000	7/7/2020	8/4/2020	Cone & Shear
T273	28	19A	62811	5000	12.566	Pass	200119	3000	7/7/2020	8/4/2020	Cone & Shear
S060	28	103	69294	5510	12.566	Pass	200199	4000	7/7/2020	8/4/2020	Cone & Shear
S060	28	103A	64788	5160	12.566	Pass	200199	4000	7/7/2020	8/4/2020	Columnar
DB1601	28	170	98353	7830	12.566	Pass	200111	3000	7/7/2020	8/4/2020	Columnar
DB1601	28	170A	110022	8760	12.566	Pass	200111	3000	7/7/2020	8/4/2020	Cone & Shear
DB1601	28	171	110320	8780	12.566	Pass	200111	3000	7/7/2020	8/4/2020	Cone
DB1601	28	171A	114865	9140	12.566	Pass	200111	3000	7/7/2020	8/4/2020	Cone
P230	28	1835	52691	4190	12.566	Pass	200154	3000	7/7/2020	8/4/2020	Cone & Shear
P230	28	1835A	53502	4260	12.566	Pass	200154	3000	7/7/2020	8/4/2020	Columnar
P230	28	1836	71168	5660	12.566	Pass	200382	4000	7/7/2020	8/4/2020	Cone & Shear
P230	28	1836A	75060	5970	12.566	Pass	200382	4000	7/7/2020	8/4/2020	Cone
Q921	28	552	38054	3030	12.566	Pass	200186	3000	7/7/2020	8/4/2020	Cone & Shear
Q921	28	552A	40139	3190	12.566	Pass	200186	3000	7/7/2020	8/4/2020	Cone & Shear
S127	28	196	74333	5920	12.566	Pass	200402	3000	7/7/2020	8/4/2020	Cone & Shear
S127	28	196A	66841	5320	12.566	Pass	200402	3000	7/7/2020	8/4/2020	Cone & Shear
S127	28	197	88349	7030	12.566	Pass	200040	3000	7/7/2020	8/4/2020	Cone
S127	28	197A	89207	7100	12.566	Pass	200040	3000	7/7/2020	8/4/2020	Cone
T259	28	5	74555	5930	12.566	Pass	200232	3000	7/7/2020	8/4/2020	Cone
T259	28	5A	74951	5960	12.566	Pass	200232	3000	7/7/2020	8/4/2020	Cone
T259	28	6	66352	5280	12.566	Pass	200232	3000	7/7/2020	8/4/2020	Columnar
T259	28	6A	62047	4940	12.566	Pass	200232	3000	7/7/2020	8/4/2020	Cone
T259	28	7	59635	4730	12.61	Pass	200232	3000	7/7/2020	8/4/2020	Cone & Shear
T259	28	7A	64300	5120	12.566	Pass	200232	3000	7/7/2020	8/4/2020	Cone & Shear
T259	28	8	56825	4520	12.566	Pass	200232	3000	7/7/2020	8/4/2020	Cone & Shear
T259	28	8A	57611	4580	12.566	Pass	200232	3000	7/7/2020	8/4/2020	Cone
T924	28	1	64705	5160	12.541	Pass	BAG MIX	3000	7/7/2020	8/4/2020	Columnar
T924	28	1A	77791	6190	12.566	Pass	BAG MIX	3000	7/7/2020	8/4/2020	Columnar
U014	28	26	47876	3810	12.566	Pass	200825	3000	7/7/2020	8/4/2020	Cone & Shear

U014	28	26A	49697	3950	12.566	Pass	200825	3000	7/7/2020	8/4/2020	Columnar
U045	28	3	92799	7370	12.592	Pass	200804	3000	7/7/2020	8/4/2020	Cone
U045	28	3A	94831	7550	12.566	Pass	200804	3000	7/7/2020	8/4/2020	Cone
DB1801	28	217	80077	6370	12.566	Pass	200392	3000	7/7/2020	8/4/2020	Cone & Shear
DB1801	28	217A	88443	7040	12.566	Pass	200392	3000	7/7/2020	8/4/2020	Cone
DB1801	28	218	141538	5010	28.246	Pass	200613	3000	7/7/2020	8/4/2020	Cone & Shear
DB1801	28	218A	142261	5030	28.274	Pass	200613	3000	7/7/2020	8/4/2020	Cone & Shear
DB1801	28	219	68567	5460	12.566	Pass	200821	3000	7/7/2020	8/4/2020	Cone & Shear
DB1801	28	219A	68612	5460	12.566	Pass	200821	3000	7/7/2020	8/4/2020	Cone
120116	28	13A	57444	4540	12.661	Pass	200058	3000	7/7/2020	8/4/2020	Cone & Shear
120116	28	13A	60793	4840	12.566	Pass	200058	3000	7/7/2020	8/4/2020	Cone & Shear
S272	28	50	69146	5500	12.566	Pass	200057	3000	7/7/2020	8/4/2020	Cone & Shear
S272	28	50A	70504	5610	12.566	Pass	200057	3000	7/7/2020	8/4/2020	Cone & Shear
S272	28	51	65817	5240	12.566	Pass	200057	3000	7/7/2020	8/4/2020	Cone
S272	28	51A	62370	4960	12.566	Pass	200057	3000	7/7/2020	8/4/2020	Columnar
T023	28	17A	66476	5290	12.566	Pass	200058	3000	7/7/2020	8/4/2020	Cone & Shear
T023	28	17A	67021	5330	12.566	Pass	200058	3000	7/7/2020	8/4/2020	Cone & Shear
T023	28	18A	75821	6030	12.566	Pass	200058	3000	7/7/2020	8/4/2020	Cone & Shear
T023	28	18A	75757	6030	12.566	Pass	200058	3000	7/7/2020	8/4/2020	Cone
T079	28	147A	71350	5670	12.592	Pass	200065	3000	7/7/2020	8/4/2020	Cone & Shear
T079	28	147A	71211	5670	12.566	Pass	200065	3000	7/7/2020	8/4/2020	Columnar
T079	28	148A	89122	7090	12.566	Pass	200065	3000	7/7/2020	8/4/2020	Cone
T079	28	148A	92976	7400	12.566	Pass	200065	3000	7/7/2020	8/4/2020	Cone
U014	28	2ARB	143548	11420	12.566	Pass	200031	8500	7/7/2020	8/4/2020	Cone
U014	28	2ARB	147600	11750	12.566	Pass	200031	8500	7/7/2020	8/4/2020	Columnar
U014	25	3ARB	134532	10710	12.566	Pass	200031	8500	7/10/2020	8/4/2020	Cone & Shear
U014	25	3ARB	158425	12610	12.566	Pass	200031	8500	7/10/2020	8/4/2020	Cone
R279	28	210A	72355	5760	12.566	Pass	200177	3000	7/7/2020	8/4/2020	Columnar
R279	28	210A	70669	5620	12.566	Pass	200177	3000	7/7/2020	8/4/2020	Columnar
U014	19	4ARB	118830	9460	12.566	Pass	200031	8500	7/16/2020	8/4/2020	Columnar
U014	19	4ARB	131728	10480	12.566	Pass	200031	8500	7/16/2020	8/4/2020	Cone & Shear
U014	14	5ARB	123538	9830	12.566	Pass	200031	8500	7/21/2020	8/4/2020	Columnar

U014	14	5ARB	129589	10310	12.566	Pass	200031	8500	7/21/2020	8/4/2020	Cone & Shear
U014	11	6ARB	116925	9350	12.504	Pass	200031	8500	7/24/2020	8/4/2020	Cone & Shear
U014	11	6ARB	130604	10390	12.566	Pass	200031	8500	7/24/2020	8/4/2020	Cone
U199	24HR	1022D	28972	< 2310	12.566	Fail	200948	3000	8/3/2020	8/4/2020	Cone
U199	24HR	1022E	28457	< 2260	12.566	Fail	200948	3000	8/3/2020	8/4/2020	Cone & Split
S338	28	773	71308	5670	12.566	Pass	200875	4000	7/8/2020	8/5/2020	Columnar
S338	28	773A	74420	5920	12.566	Pass	200875	4000	7/8/2020	8/5/2020	Cone
R260	28	BE414A	24277	< 1930	12.566	Fail	BAG MIX	3000	7/8/2020	8/5/2020	Columnar
R260	28	BE414B	21027	< 1670	12.566	Fail	BAG MIX	3000	7/8/2020	8/5/2020	Shear
T255	28	12	52955	4210	12.566	Pass	200182	3000	7/8/2020	8/5/2020	Columnar
T255	28	12A	51270	4080	12.566	Pass	200182	3000	7/8/2020	8/5/2020	Columnar
T273	28	20	79395	6320	12.566	Pass	200833	3000	7/8/2020	8/5/2020	Cone & Shear
T273	28	20A	83906	6680	12.566	Pass	200833	3000	7/8/2020	8/5/2020	Cone
S338	28	68	64418	5130	12.566	Pass	200337	3000	7/8/2020	8/5/2020	Columnar
S338	28	68A	62949	5010	12.566	Pass	200337	3000	7/8/2020	8/5/2020	Cone
S127	28	198	70449	5610	12.566	Pass	200402	3000	7/8/2020	8/5/2020	Cone
S127	28	198A	74186	5900	12.566	Pass	200402	3000	7/8/2020	8/5/2020	Columnar
S182	28	32	90556	7190	12.592	Pass	200327	3000	7/8/2020	8/5/2020	Cone
S182	28	32A	93840	7470	12.566	Pass	200327	3000	7/8/2020	8/5/2020	Cone & Shear
T924	28	2	66551	5300	12.566	Pass	BAG MIX	3000	7/8/2020	8/5/2020	Cone & Split
T924	28	2A	55889	4450	12.566	Pass	BAG MIX	3000	7/8/2020	8/5/2020	Cone & Split
Q029	28	527A	51986	4140	12.566	Pass	200058	3000	7/8/2020	8/5/2020	Cone & Shear
Q029	28	527A	53899	4290	12.566	Pass	200058	3000	7/8/2020	8/5/2020	Columnar
CMGC03	28	3ARB	146819	11720	12.522	Pass	200031	8000	7/8/2020	8/5/2020	Cone
CMGC03	28	3ARB	141081	11230	12.566	Pass	200031	8000	7/8/2020	8/5/2020	Cone & Shear
S272	28	52	74122	5900	12.566	Pass	200058	3000	7/8/2020	8/5/2020	Cone
S272	28	52A	71517	5690	12.566	Pass	200058	3000	7/8/2020	8/5/2020	Columnar
T014	28	61A	87194	6940	12.566	Pass	200360	4500	7/8/2020	8/5/2020	Cone
T014	28	61A	86575	6890	12.566	Pass	200360	4500	7/8/2020	8/5/2020	Cone & Shear
T014	28	62A	79420	6320	12.566	Pass	200360	4500	7/8/2020	8/5/2020	Cone
T014	28	62A	75273	5990	12.566	Pass	200360	4500	7/8/2020	8/5/2020	Cone & Shear
T079	28	149A	77795	6190	12.566	Pass	200065	3000	7/8/2020	8/5/2020	Cone & Shear

T079	28	149A	75891	6040	12.566	Pass	200065	3000	7/8/2020	8/5/2020	Cone & Split
T079	28	150A	94978	7560	12.566	Pass	200065	3000	7/8/2020	8/5/2020	Cone
T079	28	150A	95510	7600	12.566	Pass	200065	3000	7/8/2020	8/5/2020	Cone & Shear
U017	28	2A	59442	4730	12.566	Pass	200203	3000	7/8/2020	8/5/2020	Cone & Shear
U017	28	2A	62203	4950	12.566	Pass	200203	3000	7/8/2020	8/5/2020	Cone & Shear
DB1701	28	1376A	130866	4630	28.293	Pass	200100	3000	7/8/2020	8/5/2020	Cone & Shear
DB1701	28	1376B	128505	4540	28.274	Pass	200100	3000	7/8/2020	8/5/2020	Cone
P079	28	479	54317	4320	12.566	Pass	200261	3000	7/8/2020	8/5/2020	Cone & Shear
P079	28	479A	55542	4420	12.566	Pass	200261	3000	7/8/2020	8/5/2020	Cone & Shear
CMGC03	28	15	72599	5780	12.566	Pass	200084	3000	7/8/2020	8/5/2020	Columnar
CMGC03	28	15A	71254	5670	12.566	Pass	200084	3000	7/8/2020	8/5/2020	Cone & Shear
T336	28	40	58958	4690	12.566	Pass	200824	3000	7/8/2020	8/5/2020	Cone
T336	28	40A	58863	4680	12.566	Pass	200824	3000	7/8/2020	8/5/2020	Cone & Shear
121534	28	4	53379	4260	12.516	Pass	200452	3000	7/8/2020	8/5/2020	Cone & Shear
121534	28	4A	51971	4140	12.566	Pass	200452	3000	7/8/2020	8/5/2020	Cone & Shear
T211	28	28A	80109	6370	12.566	Pass	BAG MIX	3000	7/8/2020	8/5/2020	Cone & Shear
T211	28	28A	80411	6400	12.566	Pass	BAG MIX	3000	7/8/2020	8/5/2020	Columnar
T271	14	9B	52520	4180	12.566	Pass	200040	3000	7/22/2020	8/5/2020	Columnar
P230	28	1837	63464	5060	12.548	Pass	200154	3000	7/8/2020	8/5/2020	Columnar
P230	28	1837A	63291	5040	12.566	Pass	200154	3000	7/8/2020	8/5/2020	Cone & Shear
DB1801	28	220	53060	4210	12.592	Pass	200645	3000	7/8/2020	8/5/2020	Cone & Shear
DB1801	28	220A	60048	4780	12.566	Pass	200645	3000	7/8/2020	8/5/2020	Cone
DB1801	228	221	69688	5550	12.566	Pass	200648	4000	7/8/2020	8/5/2020	Cone & Shear
DB1801	228	221A	75666	6020	12.566	Pass	200648	4000	7/8/2020	8/5/2020	Cone
T255	7	20C	33592	< 2670	12.566	Fail	200181	3000	7/29/2020	8/5/2020	Cone
140134	28	15A	81324	6470	12.566	Pass	19699	4000	7/9/2020	8/6/2020	Columnar
140134	28	15B	85899	6840	12.566	Pass	19699	4000	7/9/2020	8/6/2020	Columnar
Q921	28	646	41294	3290	12.566	Pass	200186	3000	7/9/2020	8/6/2020	Cone & Shear
Q921	28	646A	41998	3340	12.566	Pass	200186	3000	7/9/2020	8/6/2020	Cone
T011	28	45	82050	6530	12.566	Pass	200763	3000	7/9/2020	8/6/2020	Cone
T011	28	45A	78556	6250	12.566	Pass	200763	3000	7/9/2020	8/6/2020	Cone & Shear
T259	28	10	66144	5260	12.566	Pass	200232	3000	7/9/2020	8/6/2020	Cone

T259	28	10A	60102	4780	12.566	Pass	200232	3000	7/9/2020	8/6/2020	Cone & Shear
T259	28	11	63519	5050	12.566	Pass	200232	3000	7/9/2020	8/6/2020	Cone & Shear
T259	28	11A	63811	5080	12.566	Pass	200232	3000	7/9/2020	8/6/2020	Columnar
T259	28	12	58139	4630	12.566	Pass	200232	3000	7/9/2020	8/6/2020	Columnar
T259	28	12A	56950	4530	12.566	Pass	200232	3000	7/9/2020	8/6/2020	Cone & Shear
T293	28	11	80348	6390	12.566	Pass	BAG MIX	4000	7/9/2020	8/6/2020	Cone
T293	28	11A	83151	6620	12.566	Pass	BAG MIX	4000	7/9/2020	8/6/2020	Cone
106077	28	56A	53626	4270	12.566	Pass	200286	3000	7/9/2020	8/6/2020	Cone & Split
106077	28	56A	56842	4520	12.566	Pass	200286	3000	7/9/2020	8/6/2020	Cone & Shear
T023	28	5ARK	149606	11910	12.566	Pass	200046	10000	7/9/2020	8/6/2020	Cone
T023	28	5ARK	168808	13430	12.566	Pass	200046	10000	7/9/2020	8/6/2020	Cone
T023	28	20A	62178	4950	12.566	Pass	200058	3000	7/9/2020	8/6/2020	Columnar
T023	28	20A	63459	5050	12.566	Pass	200058	3000	7/9/2020	8/6/2020	Cone & Shear
T079	28	151A	71126	5660	12.566	Pass	200065	3000	7/9/2020	8/6/2020	Columnar
T079	28	151A	71961	5730	12.566	Pass	200065	3000	7/9/2020	8/6/2020	Cone & Shear
U128	28	2A	83783	6670	12.566	Pass	200910	3500	7/9/2020	8/6/2020	Cone & Shear
U128	28	2A	77455	6160	12.566	Pass	200910	3500	7/9/2020	8/6/2020	Cone
T255	14	14B	55914	4450	12.566	Pass	200976	4000	7/23/2020	8/6/2020	Cone & Shear
T255	14	15B	51939	4130	12.566	Pass	200976	4000	7/23/2020	8/6/2020	Cone & Shear
T255	14	16B	61347	4880	12.566	Pass	200976	4000	7/23/2020	8/6/2020	Cone & Shear
T255	14	17B	55624	4430	12.566	Pass	200976	4000	7/23/2020	8/6/2020	Cone & Shear
T255	14	18B	48300	< 3840	12.566	Fail	200976	4000	7/23/2020	8/6/2020	Cone
T255	14	19B	47109	< 3750	12.566	Fail	200976	4000	7/23/2020	8/6/2020	Cone & Shear
U199	10	1011B	80294	6390	12.566	Pass	200947	3000	7/28/2020	8/6/2020	Cone & Shear
U199	10	1011C	79438	6320	12.566	Pass	200947	3000	7/28/2020	8/6/2020	Columnar
U199	10	1012B	52225	4160	12.566	Pass	200948	3000	7/28/2020	8/6/2020	Cone & Shear
U199	10	1012C	54867	4370	12.566	Pass	200948	3000	7/28/2020	8/6/2020	Cone & Shear
P230	28	1838	67643	5410	12.504	Pass	200154	3000	7/9/2020	8/6/2020	Cone & Shear
P230	28	1838A	71673	5730	12.504	Pass	200154	3000	7/9/2020	8/6/2020	Cone
S127	28	199	93537	7370	12.692	Pass	200040	3000	7/9/2020	8/6/2020	Cone
S127	28	199A	91012	7170	12.692	Pass	200040	3000	7/9/2020	8/6/2020	Cone & Shear
S202	28	213	54179	4330	12.504	Pass	200753	4000	7/9/2020	8/6/2020	Cone & Shear

S202	28	213A	53718	4300	12.504	Pass	200753	4000	7/9/2020	8/6/2020	Cone & Shear
T336	28	41	71515	5690	12.566	Pass	200574	4000	7/9/2020	8/6/2020	Columnar
T336	28	41A	69706	5550	12.566	Pass	200574	4000	7/9/2020	8/6/2020	Cone & Shear
T023	28	19A	58804	4680	12.566	Pass	200058	3000	7/9/2020	8/6/2020	Cone & Shear
T023	28	19A	56404	4490	12.566	Pass	200058	3000	7/9/2020	8/6/2020	Cone
T079	28	152A	67621	5380	12.566	Pass	2000065	3000	7/9/2020	8/6/2020	Cone & Shear
T079	28	152A	65758	5230	12.566	Pass	2000065	3000	7/9/2020	8/6/2020	Cone & Shear
T332	28	1A	70618	5620	12.566	Pass	200479	3000	7/9/2020	8/6/2020	Cone & Shear
T332	28	1A	68582	5460	12.566	Pass	200479	3000	7/9/2020	8/6/2020	Cone
P079	28	481	59266	4720	12.566	Pass	200261	3000	7/9/2020	8/6/2020	Cone
P079	28	481A	53103	4230	12.566	Pass	200261	3000	7/9/2020	8/6/2020	Cone & Shear
R279	28	211A	79966	6360	12.566	Pass	200177	3000	7/9/2020	8/6/2020	Cone & Shear
R279	28	211A	83076	6610	12.566	Pass	200177	3000	7/9/2020	8/6/2020	Cone & Shear
T271	14	10B	52753	4200	12.566	Pass	200337	3000	7/23/2020	8/6/2020	Cone & Shear
T210	7	4B	39598	3150	12.566	Pass	200190	3000	7/30/2020	8/6/2020	Cone & Shear
S338	6	1201B	62418	4970	12.566	Pass	200337	3000	7/31/2020	8/6/2020	Cone
S338	6	1201C	60457	4810	12.566	Pass	200337	3000	7/31/2020	8/6/2020	Cone & Shear
S272	28	53	52557	4180	12.566	Pass	200058	3000	7/9/2020	8/6/2020	Cone & Shear
S272	28	53A	51656	4110	12.566	Pass	200058	3000	7/9/2020	8/6/2020	Cone & Shear
CMGC03	28	1ARK	138206	11000	12.566	Pass	200923	5000	7/9/2020	8/6/2020	Columnar
CMGC03	28	1ARK	129134	10280	12.566	Pass	200923	5000	7/9/2020	8/6/2020	Columnar
121534	28	5	57321	4560	12.566	Pass	202452	3000	7/9/2020	8/6/2020	Cone & Shear
121534	28	5A	57282	4560	12.566	Pass	202452	3000	7/9/2020	8/6/2020	Cone & Shear
T273	28	21	67423	5370	12.566	Pass	200119	3000	7/9/2020	8/6/2020	Columnar
T273	28	21A	66641	5300	12.566	Pass	200119	3000	7/9/2020	8/6/2020	Cone
R260	28	EE415A	69079	5440	12.692	Pass	200339	3000	7/9/2020	8/6/2020	Cone & Shear
R260	28	EE415B	69369	5520	12.566	Pass	200339	3000	7/9/2020	8/6/2020	Cone & Shear
R260	28	415C	72320	5760	12.566	Pass	200339	3000	7/9/2020	8/6/2020	Columnar
R260	28	415D	70362	5600	12.566	Pass	200339	3000	7/9/2020	8/6/2020	Columnar
S338	28	774	68140	5450	12.504	Pass	200875	4000	7/9/2020	8/6/2020	Cone & Shear
S338	28	774A	62957	5010	12.566	Pass	200875	4000	7/9/2020	8/6/2020	Cone & Shear
S338	28	775	53346	4250	12.566	Pass	200661	3000	7/9/2020	8/6/2020	Cone & Shear

S338	28	775A	52813	4200	12.566	Pass	200661	3000	7/9/2020	8/6/2020	Columnar
S388	28	12	70343	5600	12.566	Pass	200161	3000	7/9/2020	8/6/2020	Cone
S388	28	12A	66778	5310	12.566	Pass	200161	3000	7/9/2020	8/6/2020	Cone
T930	28	33	42116	3350	12.566	Pass	200404	3000	7/9/2020	8/6/2020	Columnar
T930	28	33A	46001	3660	12.566	Pass	200404	3000	7/9/2020	8/6/2020	Cone & Shear
T259	28	9	57701	4590	12.566	Pass	200232	3000	7/9/2020	8/6/2020	Cone
T259	28	9A	55888	4450	12.566	Pass	200232	3000	7/9/2020	8/6/2020	Columnar
S127	15	210B	68008	5410	12.566	Pass	200040	3000	7/22/2020	8/6/2020	Cone
S127	15	210C	69124	5500	12.566	Pass	200040	3000	7/22/2020	8/6/2020	Cone
S127	13	213B	48433	3850	12.566	Pass	200327	3000	7/24/2020	8/6/2020	Cone & Split
S127	13	213C	49635	3950	12.566	Pass	200327	3000	7/24/2020	8/6/2020	Cone & Split
S338	28	776	54811	4360	12.566	Pass	200875	4000	7/10/2020	8/7/2020	Cone & Shear
S338	28	776A	54533	4340	12.566	Pass	200875	4000	7/10/2020	8/7/2020	Cone & Shear
S338	28	777	63065	5010	12.598	Pass	200661	3000	7/10/2020	8/7/2020	Cone & Shear
S338	28	777A	61318	4880	12.566	Pass	200661	3000	7/10/2020	8/7/2020	Cone & Shear
S338	28	69	64030	5100	12.566	Pass	200337	3000	7/10/2020	8/7/2020	Columnar
S338	28	69A	66419	5290	12.566	Pass	200337	3000	7/10/2020	8/7/2020	Cone
T930	28	34	51733	4140	12.504	Pass	200401	3000	7/10/2020	8/7/2020	Columnar
T930	28	34A	52726	4200	12.566	Pass	200401	3000	7/10/2020	8/7/2020	Cone & Shear
Q921	28	647	50034	3980	12.566	Pass	200186	3000	7/10/2020	8/7/2020	Columnar
Q921	28	647A	46626	3710	12.566	Pass	200186	3000	7/10/2020	8/7/2020	Cone & Shear
T293	28	12	45320	3610	12.566	Pass	BAG MIX	3000	7/10/2020	8/7/2020	Cone & Shear
T293	28	12A	45817	3650	12.566	Pass	BAG MIX	3000	7/10/2020	8/7/2020	Columnar
U014	28	27	78944	6280	12.566	Pass	200922	4500	7/10/2020	8/7/2020	Cone & Shear
U014	28	27A	76591	6090	12.566	Pass	200922	4500	7/10/2020	8/7/2020	Cone & Shear
106077	28	57A	58408	4650	12.566	Pass	200940	4000	7/10/2020	8/7/2020	Columnar
106077	28	57A	58232	4630	12.566	Pass	200940	4000	7/10/2020	8/7/2020	Cone & Split
T079	28	153	91628	7290	12.566	Pass	200065	3000	7/10/2020	8/7/2020	Cone
T079	28	153A	90987	7240	12.566	Pass	200065	3000	7/10/2020	8/7/2020	Columnar
T360	28	2	69018	5490	12.566	Pass	200767	3000	7/10/2020	8/7/2020	Cone
T360	28	2A	72204	5750	12.566	Pass	200767	3000	7/10/2020	8/7/2020	Cone
R279	28	212A	82021	6530	12.566	Pass	200177	3000	7/10/2020	8/7/2020	Cone & Shear

R279	28	212A	86744	6900	12.566	Pass	200177	3000	7/10/2020	8/7/2020	Cone & Shear
T930	28	35	55874	4450	12.566	Pass	200401	3000	7/10/2020	8/7/2020	Cone
T930	28	35A	58730	4670	12.566	Pass	200401	3000	7/10/2020	8/7/2020	Cone & Shear
150101	28	19A	73840	5880	12.566	Pass	17518	3000	7/10/2020	8/7/2020	Columnar
150101	28	19B	74288	5910	12.566	Pass	17518	3000	7/10/2020	8/7/2020	Cone
T273	28	22AR	64376	5120	12.566	Pass	200119	3000	7/10/2020	8/7/2020	Cone & Shear
T273	28	22AR1	62977	5010	12.566	Pass	200119	3000	7/10/2020	8/7/2020	Cone & Shear
P230	28	1839	62170	4950	12.566	Pass	200154	3000	7/10/2020	8/7/2020	Columnar
P230	28	1839A	57635	4590	12.566	Pass	200154	3000	7/10/2020	8/7/2020	Columnar
T273	28	22	66601	5300	12.566	Pass	200119	3000	7/10/2020	8/7/2020	Cone & Shear
T273	28	22A	71782	5710	12.566	Pass	200119	3000	7/10/2020	8/7/2020	Cone & Shear
P230	28	1840	99266	3510	28.274	Pass	200160	3000	7/10/2020	8/7/2020	Cone
P230	28	1840A	103982	3680	28.274	Pass	200160	3000	7/10/2020	8/7/2020	Cone & Shear
DB1801	28	222	62114	4940	12.566	Pass	200392	3000	7/10/2020	8/7/2020	Columnar
DB1801	28	222A	57908	4610	12.566	Pass	200392	3000	7/10/2020	8/7/2020	Cone & Shear
U911	28	1	66542	5290	12.573	Pass	200189	3000	7/10/2020	8/7/2020	Cone
U911	28	1A	71008	5650	12.566	Pass	200189	3000	7/10/2020	8/7/2020	Cone
T271	7	11C	52481	4180	12.566	Pass	200040	3000	7/31/2020	8/7/2020	Cone & Shear
T271	7	12C	53749	4280	12.566	Pass	200337	3000	7/31/2020	8/7/2020	Cone & Shear
R279	2	219B	29781	< 2370	12.566	Fail	200178	3000	8/6/2020	8/7/2020	Columnar
R279	2	219B	29647	< 2360	12.566	Fail	200178	3000	8/6/2020	8/7/2020	Cone & Shear
U199	48 HR	1022F	40088	3190	12.566	Pass	200948	3000	8/3/2020	8/7/2020	Cone & Split
U199	48 HR	1022G	41953	3340	12.566	Pass	200948	3000	8/3/2020	8/7/2020	Cone

The Following Cylinders Not Were Broken At The HQ Lab But Rather The Region 4 Lab Due To Covid-19

Contract	Age	Cylinder	LBF	PSI	Area	P/F	Design	Required	Made	Tested	Fracture
CPI	28	60L	122046	9710	12.57	PASS	200372	5000	7/24/2020	7/31/2020	CONE
CPI	28	60L	122289	9730	12.57	PASS	200372	5000	7/24/2020	7/31/2020	SHEAR
CPI	28	60D	113264	9010	12.57	PASS	200372	5000	7/24/2020	7/31/2020	CONE
CPI	28	60D	113532	9040	12.57	PASS	200372	5000	7/24/2020	7/31/2020	SHEAR
R272	28	V184	62208	4950	12.57	PASS	200584	3000	7/7/2020	8/3/2020	CONE & SPLIT
R272	28	V184A	54192	4310	12.57	PASS	200584	3000	7/7/2020	8/3/2020	COLUMNAR
R272	28	D274	84055	7490	12.57	PASS	200561	3000	7/7/2020	8/3/2020	

R272	28	D274A	90378	7190	12.57	PASS	200561	3000	7/7/2020	8/3/2020	
R272	28	D272	71428	5680	12.57	PASS	200561	3000	7/6/2020	8/3/2020	CONE
R272	28	D272A	77547	6170	12.57	PASS	200561	3000	7/6/2020	8/3/2020	COLUMNAR
R272	28	D272D	80895	6440	12.57	PASS	200561	3000	7/6/2020	8/3/2020	CONE & SPLIT
R272	28	D272E	75379	6000	12.57	PASS	200561	3000	7/6/2020	8/3/2020	SHEAR
T393	28	24	85845	6830	12.57	PASS	200298	3000	7/6/2020	8/3/2020	
T393	28	24A	93399	7430	12.57	PASS	200298	3000	7/6/2020	8/3/2020	
T359	28	9	47219	3760	12.57	PASS	200483	3000	7/6/2020	8/3/2020	COLUMNAR
T359	28	9A	49183	3910	12.57	PASS	200483	3000	7/6/2020	8/3/2020	CONE & SPLIT
R272	28	V185	44858	3570	12.57	PASS	200450	3000	7/8/2020	8/4/2020	
R272	28	V185A	46050	3665	12.57	PASS	200450	3000	7/8/2020	8/4/2020	
S282	28	28	73378	5859	12.57	PASS	200529	3000	7/7/2020	8/4/2020	
S282	28	28A	75591	6015	12.57	PASS	200529	3000	7/7/2020	8/4/2020	
U138	28	U-12	78624	6249	12.57	PASS	200357	3000	7/7/2020	8/4/2020	
U138	28	U-12A	76277	6070	12.57	PASS	200357	3000	7/7/2020	8/4/2020	
U138	28	U-13	91692	7297	12.57	PASS	200357	3000	7/7/2020	8/4/2020	
U138	28	U-13A	93287	7424	12.57	PASS	200357	3000	7/7/2020	8/4/2020	
R277	28	131	71088	5657	12.57	PASS	200293	3000	7/8/2020	8/4/2020	
R277	28	131A	73365	5838	12.57	PASS	200293	3000	7/8/2020	8/4/2020	
T116	28	1	83138	6616	12.57	PASS	200351	3000	7/7/2020	8/4/2020	
T116	28	1A	80576	6412	12.57	PASS	200351	3000	7/7/2020	8/4/2020	
CPI	28	17L	156717	12470	12.57	PASS	200372	5000	7/8/2020	8/5/2020	CONE
CPI	28	17L	144713	11520	12.57	PASS	200372	5000	7/8/2020	8/5/2020	SHEAR
CPI	28	17D	142795	11360	12.57	PASS	200372	5000	7/8/2020	8/5/2020	CONE
CPI	28	17D	145002	11540	12.57	PASS	200372	5000	7/8/2020	8/5/2020	SHEAR
CPI	28	46D	154030	12260	12.57	PASS	200372	8000	7/8/2020	8/5/2020	CONE
CPI	28	46D	143468	11420	12.57	PASS	200372	8000	7/8/2020	8/5/2020	CONE & SPLIT
CPI	28	46M	144854	11530	12.57	PASS	200372	8000	7/8/2020	8/5/2020	CONE
CPI	28	46M	146003	11620	12.57	PASS	200372	8000	7/8/2020	8/5/2020	SHEAR
T359	28	10	67816	5397	12.57	PASS	200483	3000	7/9/2020	8/6/2020	SHEAR
T359	28	10A	68025	5413	12.57	PASS	200483	3000	7/9/2020	8/6/2020	SHEAR
U138	28	U14	62498	4973	12.57	PASS	200357	3000	7/9/2020	8/6/2020	SHEAR

U138	28	U14A	64055	5097	12.57	PASS	200357	3000	7/9/2020	8/6/2020	SHEAR
U138	28	U15	60274	4796	12.57	PASS	200357	3000	7/9/2020	8/6/2020	SHEAR
U138	28	U15A	55433	4411	12.57	PASS	200357	3000	7/9/2020	8/6/2020	COLUMNAR
T116	28	2	91307	7266	12.57	PASS	200357	3000	7/9/2020	8/6/2020	CONE & SHEAR
T116	28	2A	83516	6646	12.57	PASS	200357	3000	7/9/2020	8/6/2020	CONE & SHEAR
CPI	28	54L	126191	10042	12.57	PASS	200372	5000	7/9/2020	8/6/2020	SHEAR
CPI	28	54L	129838	10332	12.57	PASS	200372	5000	7/9/2020	8/6/2020	SHEAR
CPI	28	54D	130065	10350	12.57	PASS	200372	5000	7/9/2020	8/6/2020	
CPI	28	54D	126103	10035	12.57	PASS	200372	5000	7/9/2020	8/6/2020	