

Contract	Age	Cylinder	LBF	PSI	Area	P/F	Design	Required	Made	Tested	Fracture
R260	28	EE416A	66285	5240	12.661	Pass	200339	3000	7/13/2020	8/10/2020	Columnar
R260	28	EE416B	69069	5460	12.661	Pass	200339	3000	7/13/2020	8/10/2020	Cone
S182	28	33	76759	6110	12.566	Pass	200327	3000	7/13/2020	8/10/2020	Cone & Shear
S182	28	33A	78958	6280	12.566	Pass	200327	3000	7/13/2020	8/10/2020	Cone
T374	30	1A	150976	12090	12.491	Pass	200906	3000	7/11/2020	8/10/2020	Cone
T374	30	1B	161745	12870	12.566	Pass	200906	3000	7/11/2020	8/10/2020	Cone
T374	30	2A	134994	10740	12.566	Pass	200906	3000	7/11/2020	8/10/2020	Cone
T374	30	2B	124805	9930	12.566	Pass	200906	3000	7/11/2020	8/10/2020	Cone
U045	28	4	81376	6480	12.566	Pass	200804	3000	7/11/2020	8/10/2020	Cone
U045	28	4A	77286	6150	12.566	Pass	200804	3000	7/11/2020	8/10/2020	Cone
CMGC03	28	4ARB	133958	10690	12.535	Pass	200031	8000	7/13/2020	8/10/2020	Cone
CMGC03	28	4ARB	143875	11480	12.535	Pass	200031	8000	7/13/2020	8/10/2020	Cone
T079	30	154A	71295	5670	12.566	Pass	200067	3000	7/11/2020	8/10/2020	Columnar
T079	30	154A	63432	5050	12.566	Pass	200067	3000	7/11/2020	8/10/2020	Cone & Shear
U193	28	1	52553	4180	12.566	Pass	200182	3000	7/13/2020	8/10/2020	Columnar
U193	28	1A	49003	3900	12.566	Pass	200182	3000	7/13/2020	8/10/2020	Cone & Shear
S338	28	778	55338	4400	12.566	Pass	200875	4000	7/13/2020	8/10/2020	Columnar
S338	28	778A	54611	4350	12.566	Pass	200875	4000	7/13/2020	8/10/2020	Cone & Shear
T388	28	13	81077	6450	12.566	Pass	200338	3000	7/13/2020	8/10/2020	Cone & Shear
T388	28	13A	66066	5260	12.566	Pass	200338	3000	7/13/2020	8/10/2020	Cone & Shear
T011	28	46	75838	6040	12.566	Pass	200763	3000	7/13/2020	8/10/2020	Cone
T011	28	46A	68073	5420	12.566	Pass	200763	3000	7/13/2020	8/10/2020	Cone
T273	28	23	73443	5840	12.566	Pass	200119	3000	7/13/2020	8/10/2020	Shear
T273	28	23A	69954	5570	12.566	Pass	200119	3000	7/13/2020	8/10/2020	Cone
R275	28	138A	66635	5280	12.629	Pass	200700	3000	7/13/2020	8/10/2020	Cone
R275	28	138A	61866	4920	12.566	Pass	200700	3000	7/13/2020	8/10/2020	Cone & Shear
U045	28	34A	67401	5360	12.566	Pass	200055	3000	7/13/2020	8/10/2020	Columnar
U045	28	34A	66582	5300	12.566	Pass	200055	3000	7/13/2020	8/10/2020	Columnar
T079	28	155A	57156	4550	12.566	Pass	200066	3000	7/13/2020	8/10/2020	Columnar
T079	28	155A	56241	4480	12.566	Pass	200066	3000	7/13/2020	8/10/2020	Shear
T079	28	156A	78771	6270	12.566	Pass	200065	3000	7/13/2020	8/10/2020	Cone

T079	28	156A	77875	6200	12.566	Pass	200065	3000	7/13/2020	8/10/2020	Cone
T211	28	29A	81896	6520	12.566	Pass		3000	7/13/2020	8/10/2020	Columnar
T211	28	29A	76223	6070	12.566	Pass		3000	7/13/2020	8/10/2020	Cone & Shear
U017	28	3	60197	4790	12.566	Pass	200203	3000	7/13/2020	8/10/2020	Cone & Shear
U017	28	3A	56611	4500	12.566	Pass	200203	3000	7/13/2020	8/10/2020	Cone
P230	28	1841	65671	5230	12.566	Pass	200154	3000	7/13/2020	8/10/2020	Cone & Shear
P230	28	1841A	68489	5450	12.566	Pass	200154	3000	7/13/2020	8/10/2020	Cone & Shear
T279	28	11	49156	3910	12.566	Pass	200635	3000	7/13/2020	8/10/2020	Cone & Shear
T279	28	11A	48686	3870	12.566	Pass	200635	3000	7/13/2020	8/10/2020	Cone & Shear
DB1801	28	223	62009	4930	12.566	Pass	200648	4000	7/13/2020	8/10/2020	Cone & Shear
DB1801	28	223A	64852	5160	12.566	Pass	200648	4000	7/13/2020	8/10/2020	Columnar
DB1801	28	224	52050	4130	12.592	Pass	200821	3000	7/13/2020	8/10/2020	Cone & Shear
DB1801	28	224A	49232	3920	12.566	Pass	200821	3000	7/13/2020	8/10/2020	Cone
DB1801	28	225	75059	5970	12.566	Pass	200639	4000	7/13/2020	8/10/2020	Cone
DB1801	28	225A	72981	5810	12.566	Pass	200639	4000	7/13/2020	8/10/2020	Shear
R279	4	219C	36063	< 2870	12.566	Fail	200178	3000	8/6/2020	8/10/2020	Columnar
R279	4	219C	37576	< 2990	12.566	Fail	200178	3000	8/6/2020	8/10/2020	Cone & Split
T255	7	21C	30651	< 2440	12.566	Fail	200182	3000	8/3/2020	8/10/2020	Cone & Shear
U053	10HR	3D	38936	3100	12.566	Pass		3000	8/10/2020	8/10/2020	Columnar
U053	8HR	4C	24700	< 1970	12.566	Fail		3000	8/10/2020	8/10/2020	Cone
U053	6HR	3B	27575	< 2190	12.566	Fail		3000	8/10/2020	8/10/2020	Columnar
U053	8HR	3C	34776	< 2770	12.566	Fail		3000	8/10/2020	8/10/2020	Columnar
U053	6HR	4B	24117	< 1920	12.566	Fail		3000	8/10/2020	8/10/2020	Cone
U053	6HR	5	37340	< 2970	12.566	Fail		3000	8/10/2020	8/10/2020	Columnar
U053	16HR	1C	96084	7650	12.566	Pass	201028	3000	8/8/2020	8/10/2020	Cone & Shear
U053	16HR	1D	92642	7370	12.566	Pass	201028	3000	8/8/2020	8/10/2020	Cone
U053	6HR	2C	43845	3490	12.566	Pass	201028	3000	8/9/2020	8/10/2020	Cone
U053	6HR	2D	45339	3610	12.566	Pass	201028	3000	8/9/2020	8/10/2020	Cone & Split
R260	28	EE417A	72441	5760	12.566	Pass	200339	3000	7/14/2020	8/11/2020	Cone & Shear
R260	28	EE417B	69771	5550	12.566	Pass	200339	3000	7/14/2020	8/11/2020	Shear
S338	28	779	59269	4720	12.566	Pass	200875	4000	7/14/2020	8/11/2020	Cone & Shear
S338	28	779A	64309	5120	12.566	Pass	200875	4000	7/14/2020	8/11/2020	Cone & Shear

111041	28	BR1-9	65411	5210	12.566	Pass	200316	3000	7/14/2020	8/11/2020	Cone
111041	28	BR1-9A	66613	5300	12.566	Pass	200316	3000	7/14/2020	8/11/2020	Columnar
111041	28	BR2-17	71286	5670	12.566	Pass	200316	3000	7/14/2020	8/11/2020	Columnar
111041	28	BR2-17A	72939	5800	12.566	Pass	200316	3000	7/14/2020	8/11/2020	Columnar
T388	28	14	52030	4140	12.566	Pass	200337	3000	7/14/2020	8/11/2020	Cone & Shear
T388	28	14A	51974	4140	12.566	Pass	200337	3000	7/14/2020	8/11/2020	Cone & Shear
Q921	28	553	56608	4500	12.566	Pass	200186	3000	7/14/2020	8/11/2020	Cone & Shear
Q921	28	553A	56028	4460	12.566	Pass	200186	3000	7/14/2020	8/11/2020	Cone & Shear
T126	28	126	51828	4120	12.566	Pass		4000	7/14/2020	8/11/2020	Cone
T126	28	126A	55762	4440	12.566	Pass		4000	7/14/2020	8/11/2020	Columnar
T273	28	24	66596	5300	12.566	Pass	200833	3000	7/14/2020	8/11/2020	Cone & Split
T273	28	24A	71085	5660	12.566	Pass	200833	3000	7/14/2020	8/11/2020	Cone & Shear
T336	28	42	47401	3770	12.566	Pass	800824	3000	7/14/2020	8/11/2020	Columnar
T336	28	42A	48068	3830	12.566	Pass	800824	3000	7/14/2020	8/11/2020	Cone
T397	28	11	101727	8100	12.566	Pass	200624	3000	7/14/2020	8/11/2020	Cone
T397	28	11A	109272	8700	12.566	Pass	200624	3000	7/14/2020	8/11/2020	Cone
T924	28	3	52384	4170	12.566	Pass	BAG MIX	3000	7/14/2020	8/11/2020	Cone & Split
T924	28	3A	62510	4970	12.566	Pass	BAG MIX	3000	7/14/2020	8/11/2020	Cone & Split
U140	28	2	57873	4610	12.566	Pass	200232	3000	7/14/2020	8/11/2020	Cone & Shear
U140	28	2A	58289	4640	12.566	Pass	200232	3000	7/14/2020	8/11/2020	Columnar
125186	28	19	50051	3980	12.566	Pass	200065-67	3000	7/13/2020	8/11/2020	Columnar
125186	28	19A	48553	3860	12.566	Pass	200065-67	3000	7/13/2020	8/11/2020	Columnar
125186	28	20	57131	4550	12.566	Pass	200065-67	3000	7/14/2020	8/11/2020	Cone
125186	28	20A	53280	4240	12.566	Pass	200065-67	3000	7/14/2020	8/11/2020	Cone & Shear
CMGC03	28	2ARK	125110	9860	12.692	Pass	200923	5000	7/14/2020	8/11/2020	Cone
CMGC03	28	2ARK	131611	10470	12.566	Pass	200923	5000	7/14/2020	8/11/2020	Cone
S009	28	35A	71308	5670	12.566	Pass	200206	3000	7/14/2020	8/11/2020	Cone & Shear
S009	28	35A	70744	5630	12.566	Pass	200206	3000	7/14/2020	8/11/2020	Cone
S234	28	71A	57157	4550	12.566	Pass	200201	3000	7/14/2020	8/11/2020	Cone
S234	28	71A	59276	4720	12.566	Pass	200201	3000	7/14/2020	8/11/2020	Cone
S272	28	54	57490	4610	12.472	Pass	200058	3000	7/14/2020	8/11/2020	Cone & Split
S272	28	54A	59647	4750	12.566	Pass	200058	3000	7/14/2020	8/11/2020	Cone & Shear

T319	28	9A	64352	5130	12.535	Pass	200383	3000	7/14/2020	8/11/2020	Cone
T319	28	9A	68683	5470	12.566	Pass	200383	3000	7/14/2020	8/11/2020	Cone & Shear
U128	28	3A	58535	< 4660	12.566	Fail	BAG MIX	6000	7/14/2020	8/11/2020	Cone
U128	28	3A	53983	< 4300	12.566	Fail	BAG MIX	6000	7/14/2020	8/11/2020	Cone & Shear
S127	28	200	45985	3650	12.592	Pass	200401	3000	7/14/2020	8/11/2020	Cone & Shear
S127	28	200A	59886	4770	12.566	Pass	200401	3000	7/14/2020	8/11/2020	Cone & Shear
CMGC03	28	16	87908	7000	12.566	Pass	200084	3000	7/14/2020	8/11/2020	Columnar
CMGC03	28	16A	80882	6440	12.566	Pass	200084	3000	7/14/2020	8/11/2020	Cone & Split
DB1801	28	226	74789	5950	12.566	Pass	200916	4000	7/14/2020	8/11/2020	Cone & Shear
DB1801	28	226A	74423	5920	12.566	Pass	200916	4000	7/14/2020	8/11/2020	Cone & Split
DB1801	28	227	66048	5270	12.541	Pass	200916	4000	7/14/2020	8/11/2020	Cone & Shear
DB1801	28	227A	68728	5470	12.566	Pass	200916	4000	7/14/2020	8/11/2020	Cone & Shear
DB1801	28	228	72434	5760	12.566	Pass	200916	4000	7/14/2020	8/11/2020	Cone
DB1801	28	228A	69337	5520	12.566	Pass	200916	4000	7/14/2020	8/11/2020	Cone
DB1801	28	229	74149	5900	12.566	Pass	200916	4000	7/14/2020	8/11/2020	Cone & Shear
DB1801	28	229A	74769	5950	12.566	Pass	200916	4000	7/14/2020	8/11/2020	Cone & Shear
DB1801	28	230	84805	6750	12.566	Pass	200916	4000	7/14/2020	8/11/2020	Cone
DB1801	28	230A	87001	6920	12.566	Pass	200916	4000	7/14/2020	8/11/2020	Columnar
DB1801	28	231	76834	6110	12.566	Pass	200916	4000	7/14/2020	8/11/2020	Cone
DB1801	28	231A	76203	6060	12.566	Pass	200916	4000	7/14/2020	8/11/2020	Columnar
U911	28	2	54597	4340	12.566	Pass	200189	3000	7/14/2020	8/11/2020	Cone & Shear
U911	28	2A	49356	3930	12.566	Pass	200189	3000	7/14/2020	8/11/2020	Cone & Shear
P230	28	1842	71756	5710	12.566	Pass	200154	3000	7/14/2020	8/11/2020	Cone & Shear
P230	28	1842A	71249	5670	12.566	Pass	200154	3000	7/14/2020	8/11/2020	Cone & Shear
U084	28	1A	45838	< 3630	12.636	Fail	200363	4000	7/14/2020	8/11/2020	Cone & Shear
U084	28	1A	48171	< 3830	12.566	Fail	200363	4000	7/14/2020	8/11/2020	Cone & Shear
T255	7	22C	46123	3670	12.566	Pass	200182	3000	8/4/2020	8/11/2020	Cone & Split
R273	7	183B	49414	3930	12.566	Pass	200256	3000	8/4/2020	8/11/2020	Cone & Split
S338	7	1202B	51285	4080	12.566	Pass	200337	3000	8/4/2020	8/11/2020	Cone
S338	7	1202C	53336	4240	12.566	Pass	200337	3000	8/4/2020	8/11/2020	Cone & Shear
T271	7	13C	55726	4430	12.566	Pass	200337	3000	8/4/2020	8/11/2020	Cone & Shear
U035	1	4D	37618	< 2990	12.566	Fail		3000	8/10/2020	8/11/2020	Cone & Shear

U035	1	4E	40645	3230	12.566	Pass		3000	8/10/2020	8/11/2020	Cone & Shear
S338	28	70	81150	6460	12.554	Pass	200337	3000	7/15/2020	8/12/2020	Cone
S338	28	70A	74205	5910	12.566	Pass	200337	3000	7/15/2020	8/12/2020	Cone & Shear
S338	28	780	63291	5040	12.566	Pass	200875	4000	7/15/2020	8/12/2020	Cone & Shear
S338	28	780A	62406	4970	12.566	Pass	200875	4000	7/15/2020	8/12/2020	Cone & Shear
S338	28	781	63350	5040	12.566	Pass	200661	3000	7/15/2020	8/12/2020	Cone & Shear
S338	28	781A	61852	4920	12.566	Pass	200661	3000	7/15/2020	8/12/2020	Columnar
T271	28	6	48022	3810	12.604	Pass	200182	3000	7/15/2020	8/12/2020	Cone & Shear
T271	28	6A	45220	3600	12.566	Pass	200182	3000	7/15/2020	8/12/2020	Cone & Shear
T271	28	7	68936	5490	12.566	Pass	200196	3000	7/15/2020	8/12/2020	Cone & Shear
T271	28	7A	71351	5680	12.566	Pass	200196	3000	7/15/2020	8/12/2020	Cone & Shear
T930	28	36	53102	4220	12.592	Pass	200401	3000	7/15/2020	8/12/2020	Cone & Shear
T930	28	36A	51677	4110	12.566	Pass	200401	3000	7/15/2020	8/12/2020	Cone & Shear
112919	28	43	52614	4190	12.566	Pass	200162	3000	7/15/2020	8/12/2020	Columnar
112919	28	43A	54599	4340	12.566	Pass	200162	3000	7/15/2020	8/12/2020	Cone & Shear
R260	28	EE418A	60495	4810	12.566	Pass	200339	3000	7/15/2020	8/12/2020	Cone & Shear
R260	28	EE418B	61303	4880	12.566	Pass	200339	3000	7/15/2020	8/12/2020	Cone & Shear
T388	28	15	72705	5790	12.566	Pass	200161	3000	7/15/2020	8/12/2020	Cone & Shear
T388	28	15A	70666	5620	12.566	Pass	200161	3000	7/15/2020	8/12/2020	Cone & Shear
150101	28	20A	87390	6950	12.566	Pass	17518	3000	7/15/2020	8/12/2020	Cone & Shear
150101	28	20B	85617	6810	12.566	Pass	17518	3000	7/15/2020	8/12/2020	Cone & Shear
Q921	28	648	54146	4310	12.566	Pass	200186	3000	7/15/2020	8/12/2020	Cone & Shear
Q921	28	648A	54616	4350	12.566	Pass	200186	3000	7/15/2020	8/12/2020	Cone & Shear
S182	28	34	65589	5220	12.566	Pass	200327	3000	7/15/2020	8/12/2020	Cone
S182	28	34A	68179	5430	12.566	Pass	200327	3000	7/15/2020	8/12/2020	Cone & Shear
S300	28	31	40999	3260	12.566	Pass	200148	3000	7/15/2020	8/12/2020	Cone & Shear
S300	28	31A	39976	3180	12.566	Pass	200148	3000	7/15/2020	8/12/2020	Columnar
T273	28	25	66468	5290	12.566	Pass	200119	3000	7/15/2020	8/12/2020	Cone & Shear
T273	28	25A	68711	5470	12.566	Pass	200119	3000	7/15/2020	8/12/2020	Columnar
T924	28	4	54749	4360	12.566	Pass	BAG MIX	3000	7/15/2020	8/12/2020	Cone & Split
T924	28	4A	61898	4930	12.566	Pass	BAG MIX	3000	7/15/2020	8/12/2020	Columnar
U014	28	28	64889	5160	12.566	Pass	200922	4500	7/15/2020	8/12/2020	Cone

U014	28	28A	84867	6750	12.566	Pass	200922	4500	7/15/2020	8/12/2020	Cone
106077	28	58A	63723	5070	12.566	Pass	200286	3000	7/15/2020	8/12/2020	Cone & Shear
106077	28	58A	62115	4940	12.566	Pass	200286	3000	7/15/2020	8/12/2020	Cone & Shear
125186	28	21	51867	4130	12.566	Pass	200065	3000	7/15/2020	8/12/2020	Columnar
125186	28	21A	48278	3840	12.566	Pass	200065	3000	7/15/2020	8/12/2020	Cone & Shear
S202	28	214	51552	4120	12.504	Pass	200753	4000	7/15/2020	8/12/2020	Cone & Shear
S202	28	214A	46720	< 3720	12.566	Fail	200753	4000	7/15/2020	8/12/2020	Cone & Shear
S272	28	55	59242	4680	12.661	Pass	200057	3000	7/15/2020	8/12/2020	Cone & Shear
S272	28	55A	57023	4540	12.566	Pass	200057	3000	7/15/2020	8/12/2020	Columnar
S272	28	55Z	58229	4630	12.566	Pass	200057	3000	7/15/2020	8/12/2020	Cone & Shear
S272	28	55Z	60904	4850	12.566	Pass	200057	3000	7/15/2020	8/12/2020	Cone
T014	28	63A	93362	7430	12.566	Pass	200360	4500	7/15/2020	8/12/2020	Columnar
T014	28	63A	92362	7350	12.566	Pass	200360	4500	7/15/2020	8/12/2020	Cone
T014	28	64A	87211	6940	12.566	Pass	200360	4500	7/15/2020	8/12/2020	Cone & Shear
T014	28	64A	87034	6930	12.566	Pass	200360	4500	7/15/2020	8/12/2020	Columnar
DB1601	28	173	85924	6840	12.566	Pass	200111	3000	7/15/2020	8/12/2020	Cone
DB1601	28	173A	88806	7070	12.566	Pass	200111	3000	7/15/2020	8/12/2020	Cone
S127	28	201	71650	5700	12.566	Pass	200040	3000	7/15/2020	8/12/2020	Columnar
S127	28	201A	71099	5660	12.566	Pass	200040	3000	7/15/2020	8/12/2020	Cone & Shear
R136	28	CL1	82007	6530	12.566	Pass	200199	4000	7/15/2020	8/12/2020	Columnar
R136	28	CL2	78954	6280	12.566	Pass	200199	4000	7/15/2020	8/12/2020	Cone
P230	28	1843	60172	4790	12.566	Pass	200154	3000	7/15/2020	8/12/2020	Cone & Shear
P230	28	1843A	62899	5010	12.566	Pass	200154	3000	7/15/2020	8/12/2020	Cone & Shear
P230	28	1844	78083	6210	12.566	Pass	200155	4000	7/15/2020	8/12/2020	Cone
P230	28	1844A	79135	6300	12.566	Pass	200155	4000	7/15/2020	8/12/2020	Cone
CMGC03	28	17	90045	7170	12.566	Pass	200930	3000	7/15/2020	8/12/2020	Columnar
CMGC03	28	17A	89401	7110	12.566	Pass	200930	3000	7/15/2020	8/12/2020	Columnar
DB1801	28	232	83126	6610	12.566	Pass	200392	3000	7/15/2020	8/12/2020	Cone
DB1801	28	232A	79884	6360	12.566	Pass	200392	3000	7/15/2020	8/12/2020	Cone & Shear
DB1801	28	233	70135	5580	12.566	Pass	200392	3000	7/15/2020	8/12/2020	Cone & Shear
DB1801	28	233A	70328	5600	12.566	Pass	200392	3000	7/15/2020	8/12/2020	Cone
DB1801	28	234	58769	4680	12.566	Pass	200821	3000	7/15/2020	8/12/2020	Columnar

DB1801	28	234A	63163	5030	12.566	Pass	200821	3000	7/15/2020	8/12/2020	Cone & Shear
R279	28	213A	41218	3280	12.566	Pass	200178	3000	7/15/2020	8/12/2020	Cone & Shear
R279	28	213A	41151	3270	12.566	Pass	200178	3000	7/15/2020	8/12/2020	Cone & Split
U911	28	3	42301	3370	12.566	Pass	200189	3000	7/15/2020	8/12/2020	Cone & Shear
U911	28	3A	42426	3380	12.566	Pass	200189	3000	7/15/2020	8/12/2020	Cone & Shear
T255	14	20B	38719	3080	12.566	Pass	200181	3000	7/29/2020	8/12/2020	Cone & Split
T255	7	23C	43838	3490	12.566	Pass	200182	3000	8/5/2020	8/12/2020	Cone & Shear
T271	7	14C	55285	4400	12.566	Pass	200040	3000	8/5/2020	8/12/2020	Cone
T930	28	37	55935	4450	12.566	Pass	200401	3000	7/16/2020	8/13/2020	Cone
T930	28	37A	54729	4360	12.566	Pass	200401	3000	7/16/2020	8/13/2020	Cone
S338	28	71	60459	4810	12.566	Pass	200337	3000	7/16/2020	8/13/2020	Cone & Shear
S338	28	71A	67717	5390	12.566	Pass	200337	3000	7/16/2020	8/13/2020	Cone & Shear
S338	28	782	66397	5280	12.566	Pass	200875	4000	7/16/2020	8/13/2020	Cone & Shear
S338	28	782A	66793	5320	12.566	Pass	200875	4000	7/16/2020	8/13/2020	Columnar
T388	28	16	69330	5520	12.566	Pass	200161	3000	7/16/2020	8/13/2020	Cone
T388	28	16A	65617	5220	12.566	Pass	200161	3000	7/16/2020	8/13/2020	Cone
Q921	28	649	52727	4200	12.566	Pass	200186	3000	7/16/2020	8/13/2020	Cone & Shear
Q921	28	649A	51655	4110	12.566	Pass	200186	3000	7/16/2020	8/13/2020	Cone & Shear
T011	28	47	65684	5230	12.566	Pass	200763	3000	7/16/2020	8/13/2020	Columnar
T011	28	47A	63516	5050	12.566	Pass	200763	3000	7/16/2020	8/13/2020	Columnar
U014	28	29	56971	4530	12.566	Pass	200825	3000	7/16/2020	8/13/2020	Cone
U014	28	29A	56158	4470	12.566	Pass	200825	3000	7/16/2020	8/13/2020	Cone & Shear
U046	28	1	75469	6010	12.566	Pass	200170	3000	7/16/2020	8/13/2020	Cone & Shear
U046	28	1A	71216	5670	12.566	Pass	200170	3000	7/16/2020	8/13/2020	Cone & Shear
S202	28	215	110721	3890	28.463	Pass	200144	3000	7/16/2020	8/13/2020	Cone & Split
S202	28	215A	109166	3860	28.274	Pass	200144	3000	7/16/2020	8/13/2020	Cone & Shear
T079	28	157A	83173	6620	12.566	Pass	200065	3000	7/16/2020	8/13/2020	Cone
T079	28	157A	82310	6550	12.566	Pass	200065	3000	7/16/2020	8/13/2020	Columnar
T925	28	11	63457	5050	12.566	Pass	200833	3000	7/16/2020	8/13/2020	Cone
T925	28	11A	57801	4600	12.566	Pass	200833	3000	7/16/2020	8/13/2020	Cone & Split
U017	28	4A	51548	4100	12.566	Pass	200203	3000	7/16/2020	8/13/2020	Cone & Shear
U017	28	4A	52438	4170	12.566	Pass	200203	3000	7/16/2020	8/13/2020	Cone & Shear

U086	28	10A	70871	5640	12.566	Pass	200820	3000	7/16/2020	8/13/2020	Cone & Shear
U086	28	10A	68509	5450	12.566	Pass	200820	3000	7/16/2020	8/13/2020	Cone & Shear
DB1601	28	174	79636	6340	12.566	Pass	200111	3000	7/16/2020	8/13/2020	Cone
DB1601	28	174A	80314	6390	12.566	Pass	200111	3000	7/16/2020	8/13/2020	Columnar
S127	28	202	67861	5350	12.692	Pass	200040	3000	7/16/2020	8/13/2020	Cone
S127	28	202A	73739	5870	12.566	Pass	200040	3000	7/16/2020	8/13/2020	Cone
S127	28	203	55943	4450	12.566	Pass	200040	3000	7/16/2020	8/13/2020	Columnar
S127	28	203A	64083	5100	12.566	Pass	200040	3000	7/16/2020	8/13/2020	Cone
T273	28	26	73874	5850	12.629	Pass	200119	3000	7/16/2020	8/13/2020	Columnar
T273	28	26	72572	5780	12.566	Pass	200119	3000	7/16/2020	8/13/2020	Shear
P230	28	1845	64360	5120	12.566	Pass	200154	3000	7/16/2020	8/13/2020	Cone & Split
P230	28	1845A	61246	4870	12.566	Pass	200154	3000	7/16/2020	8/13/2020	Cone & Split
P230	28	1847	58886	4690	12.566	Pass	200154	3000	7/16/2020	8/13/2020	Cone & Shear
P230	28	1847A	60481	4810	12.566	Pass	200154	3000	7/16/2020	8/13/2020	Columnar
CMGC03	28	18	83686	6660	12.566	Pass	200930	3000	7/16/2020	8/13/2020	Cone & Shear
CMGC03	28	18A	84461	6720	12.566	Pass	200930	3000	7/16/2020	8/13/2020	Cone
CMGC03	28	19	74829	5950	12.566	Pass	200930	3000	7/16/2020	8/13/2020	Columnar
CMGC03	28	19A	75219	5990	12.566	Pass	200930	3000	7/16/2020	8/13/2020	Columnar
DB1801	28	235	57441	4570	12.566	Pass	200392	3000	7/16/2020	8/13/2020	Cone & Shear
DB1801	28	235A	62441	4970	12.566	Pass	200392	3000	7/16/2020	8/13/2020	Columnar
R279	28	214A	53302	4270	12.491	Pass	200178	3000	7/16/2020	8/13/2020	Cone & Shear
R279	28	214A	53610	4270	12.566	Pass	200178	3000	7/16/2020	8/13/2020	Cone & Shear
S272	28	56	59976	4770	12.566	Pass	200058	3000	7/16/2020	8/13/2020	Cone & Shear
S272	28	56A	63313	5040	12.566	Pass	200058	3000	7/16/2020	8/13/2020	Columnar
T255	7	24C	35604	< 2830	12.566	Fail	200182	3000	8/6/2020	8/13/2020	Cone & Shear
T249	7	1C	55186	4390	12.566	Pass	200401	3000	8/6/2020	8/13/2020	Cone & Shear
R273	7	184B	46449	3700	12.566	Pass	200256	3000	8/6/2020	8/13/2020	Columnar
U199	10	1022B	48989	3900	12.566	Pass	200948	3000	8/3/2020	8/13/2020	Cone & Shear
U199	10	1022C	53927	4290	12.566	Pass	200948	3000	8/3/2020	8/13/2020	Cone & Shear
P230	28	1846	74686	5970	12.504	Pass	200154	3000	7/16/2020	8/13/2020	Columnar
P230	28	1846A	75959	6040	12.566	Pass	200154	3000	7/16/2020	8/13/2020	Cone & Shear
121534	28	6	48262	3850	12.535	Pass	200207	3000	7/16/2020	8/13/2020	Cone

121534	28	6A	50725	4040	12.566	Pass	200207	3000	7/16/2020	8/13/2020	Cone
T389	8	1B	40132	3190	12.566	Pass	200933	3000	8/5/2020	8/13/2020	Columnar
T389	7	2B	48001	3820	12.566	Pass	200933	3000	8/6/2020	8/13/2020	Cone & Shear
T930	28	38	54293	4310	12.604	Pass	200401	3000	7/17/2020	8/14/2020	Cone & Shear
T930	28	38A	54718	4350	12.566	Pass	200401	3000	7/17/2020	8/14/2020	Columnar
112919	28	44	78743	6270	12.566	Pass	200162	3000	7/17/2020	8/14/2020	Columnar
112919	28	44A	73012	5810	12.566	Pass	200162	3000	7/17/2020	8/14/2020	Cone & Shear
S338	28	783	71284	5660	12.598	Pass	200875	4000	7/17/2020	8/14/2020	Cone & Shear
S338	28	783A	68918	5480	12.566	Pass	200875	4000	7/17/2020	8/14/2020	Cone
T255	28	13	51941	4130	12.566	Pass	200182	3000	7/17/2020	8/14/2020	Cone & Shear
T255	28	13A	53440	4250	12.566	Pass	200182	3000	7/17/2020	8/14/2020	Cone
111041	28	BR2-18	78257	6230	12.566	Pass	200316	3000	7/17/2020	8/14/2020	Columnar
111041	28	BR2-18A	74200	5900	12.566	Pass	200316	3000	7/17/2020	8/14/2020	Cone
Q921	28	650	51879	4130	12.566	Pass	200186	3000	7/17/2020	8/14/2020	Cone
Q921	28	650A	55451	4410	12.566	Pass	200186	3000	7/17/2020	8/14/2020	Columnar
R243	28	207	63797	5080	12.566	Pass	200327	3000	7/17/2020	8/14/2020	Cone & Shear
R243	28	207A	62387	4960	12.566	Pass	200327	3000	7/17/2020	8/14/2020	Columnar
T011	28	48	58343	4650	12.548	Pass	200763	3000	7/17/2020	8/14/2020	Cone & Shear
T011	28	48A	58087	4620	12.566	Pass	200763	3000	7/17/2020	8/14/2020	Columnar
Q030	28	437	55645	4430	12.566	Pass	200359	3000	7/17/2020	8/14/2020	Columnar
Q030	28	437A	56411	4490	12.566	Pass	200359	3000	7/17/2020	8/14/2020	Cone
CMGC03	28	3ARK	95384	7590	12.566	Pass	200923	5000	7/17/2020	8/14/2020	Cone & Shear
CMGC03	28	3ARK	92682	7380	12.566	Pass	200923	5000	7/17/2020	8/14/2020	Columnar
CMGC03	28	5ARB	131174	10440	12.566	Pass	200031	8000	7/17/2020	8/14/2020	Cone
CMGC03	28	5ARB	132691	10560	12.566	Pass	200031	8000	7/17/2020	8/14/2020	Columnar
S202	28	216	54231	4320	12.566	Pass	200150	3000	7/17/2020	8/14/2020	Cone & Shear
S202	28	216A	53063	4220	12.566	Pass	200150	3000	7/17/2020	8/14/2020	Cone & Shear
T079	28	158A	72258	5750	12.566	Pass	200065	3000	7/17/2020	8/14/2020	Columnar
T079	28	158A	75304	5990	12.566	Pass	200065	3000	7/17/2020	8/14/2020	Columnar
DB1601	28	175	85792	6830	12.566	Pass	200111	3000	7/17/2020	8/14/2020	Cone
DB1601	28	175A	78883	6280	12.566	Pass	200111	3000	7/17/2020	8/14/2020	Columnar
S127	28	204	76507	6090	12.566	Pass	200040	3000	7/17/2020	8/14/2020	Cone & Shear

S127	28	204A	78254	6230	12.566	Pass	200040	3000	7/17/2020	8/14/2020	Cone & Shear
T925	28	13	74498	5930	12.566	Pass	200119	3000	7/17/2020	8/14/2020	Cone
T925	28	13A	69422	5520	12.566	Pass	200119	3000	7/17/2020	8/14/2020	Columnar
T273	28	27	56344	4480	12.566	Pass	200119	3000	7/17/2020	8/14/2020	Cone & Shear
T273	28	27A	57512	4580	12.566	Pass	200119	3000	7/17/2020	8/14/2020	Cone & Shear
P230	28	1848	59830	4750	12.585	Pass	200154	3000	7/17/2020	8/14/2020	Columnar
P230	28	1848A	59326	4720	12.566	Pass	200154	3000	7/17/2020	8/14/2020	Cone & Shear
P230	28	1849	124555	4410	28.274	Pass	200160	3000	7/17/2020	8/14/2020	Cone & Shear
P230	28	1849A	128967	4560	28.274	Pass	200160	3000	7/17/2020	8/14/2020	Cone & Shear
P230	28	1850	71845	5720	12.566	Pass	200154	3000	7/17/2020	8/14/2020	Cone
P230	28	1850A	75227	5990	12.566	Pass	200154	3000	7/17/2020	8/14/2020	Columnar
T258	28	2	57144	4550	12.566	Pass	200944	4000	7/17/2020	8/14/2020	Cone & Shear
T258	28	2A	53821	4280	12.566	Pass	200944	4000	7/17/2020	8/14/2020	Cone & Shear
DB1801	28	236	81487	6480	12.566	Pass	200639	3000	7/17/2020	8/14/2020	Cone
DB1801	28	236A	80829	6430	12.566	Pass	200639	3000	7/17/2020	8/14/2020	Cone
S272	28	57A	72803	5810	12.535	Pass	200054	4000	7/17/2020	8/14/2020	Cone & Shear
S272	28	57A	71224	5680	12.535	Pass	200054	4000	7/17/2020	8/14/2020	Cone & Shear
S272	28	58A	85208	6780	12.566	Pass	200054	4000	7/17/2020	8/14/2020	Cone
S272	28	58A	88861	7070	12.566	Pass	200054	4000	7/17/2020	8/14/2020	Cone
T332	28	2A	56768	4510	12.592	Pass	200479	3000	7/17/2020	8/14/2020	Cone
T332	28	2A	60000	4770	12.566	Pass	200479	3000	7/17/2020	8/14/2020	Cone & Shear
T388	28	17	41357	3290	12.566	Pass	200338	3000	7/17/2020	8/14/2020	Columnar
T388	28	17A	43431	3460	12.566	Pass	200338	3000	7/17/2020	8/14/2020	Cone
R273	14	11B	75924	6040	12.566	Pass	200040	3000	7/31/2020	8/14/2020	Cone & Shear
T271	14	12B	70950	5650	12.566	Pass	200337	3000	7/31/2020	8/14/2020	Cone & Shear
R273	7	185B	42265	3360	12.566	Pass	200256	3000	8/7/2020	8/14/2020	Cone & Shear

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	47L	134849	10730	12.57	Pass	200372	8000	7/10/2020	8/7/2020	
CPI	28	47L	121626	9680	12.57	Pass	200372	8000	7/10/2020	8/7/2020	
CPI	28	18D	134208	10680	12.57	Pass	200372	5000	7/10/2020	8/7/2020	CONE
CPI	28	18D	139454	11100	12.57	Pass	200372	5000	7/10/2020	8/7/2020	SHEAR

CPI	28	18L	131134	10440	12.57	Pass	200372	5000	7/10/2020	8/7/2020	
CPI	28	18L	133437	10620	12.57	Pass	200372	5000	7/10/2020	8/7/2020	
R277	28	132	65842	5240	12.57	Pass	200293	3000	7/10/2020	8/7/2020	CONE & SPLIT
R277	28	132A	60039	4780	12.57	Pass	200293	3000	7/10/2020	8/7/2020	CONE & SHEAR
U037	28	2	52017	4140	12.57	Pass	200517	3000	7/10/2020	8/7/2020	CONE
U037	28	2A	75785	6030	12.57	Pass	200517	3000	7/10/2020	8/7/2020	SHEAR
R272	28	D275	86576	6890	12.57	Pass	200561	3000	7/10/2020	8/7/2020	CONE & SPLIT
R272	28	D275A	101948	8110	12.57	Pass	200561	3000	7/10/2020	8/7/2020	COLUMNAR
S289	28	29	76169	6060	12.57	Pass	200529	3000	7/10/2020	8/7/2020	CONE & SPLIT
S289	28	29A	80803	6430	12.57	Pass	200529	3000	7/10/2020	8/7/2020	SHEAR
U116	28	2	126415	10060	12.57	Pass	200297	3000	7/10/2020	8/7/2020	COLUMNAR
U116	28	2A	119612	9520	12.57	Pass	200297	3000	7/10/2020	8/7/2020	CONE & SHEAR
CPI	28	55D	136686	10870	12.57	Pass	200372	5000	7/11/2020	8/10/2020	
CPI	28	55D	131951	10500	12.57	Pass	200372	5000	7/11/2020	8/10/2020	
CPI	28	55L	134482	10700	12.57	Pass	200372	5000	7/11/2020	8/10/2020	
CPI	28	55L	136195	10840	12.57	Pass	200372	5000	7/11/2020	8/10/2020	
CPI	28	62L	119714	9530	12.57	Pass	200372	6500	7/13/2020	8/10/2020	
CPI	28	62L	138159	11010	12.57	Pass	200372	6500	7/13/2020	8/10/2020	
U138	28	U16	77253	6150	12.57	Pass	200357	3000	7/14/2020	8/10/2020	CONE
U138	28	U16A	79034	6290	12.57	Pass	200357	3000	7/14/2020	8/10/2020	SHEAR
S289	28	30	72490	5770	12.57	Pass	200529	3000	7/13/2020	8/10/2020	CONE & SPLIT
S289	28	30A	67790	5400	12.57	Pass	200529	3000	7/13/2020	8/10/2020	COLUMNAR
U081	28	5	47036	3740	12.57	Pass	200302	3000	7/10/2020	8/10/2020	COLUMNAR
U081	28	5A	43031	3420	12.57	Pass	200302	3000	7/10/2020	8/10/2020	SHEAR
T016	28	111	116233	9250	12.57	Pass	200953	4000	7/14/2020	8/10/2020	CONE
T016	28	111A	113554	9040	12.57	Pass	200953	4000	7/14/2020	8/10/2020	CONE & SPLIT
T016	28	111F	111278	8860	12.57	Pass	200953	4000	7/14/2020	8/10/2020	CONE & SPLIT
T016	28	111G	106406	8470	12.57	Pass	200953	4000	7/14/2020	8/10/2020	CONE
T016	28	111L	98854	7870	12.57	Pass	200953	4000	7/14/2020	8/10/2020	SHEAR
T016	28	111M	101690	8090	12.57	Pass	200953	4000	7/14/2020	8/10/2020	CONE & SHEAR
T016	28	111R	96182	7650	12.57	Pass	200953	4000	7/14/2020	8/10/2020	CONE
T016	28	111S	96164	7650	12.57	Pass	200953	4000	7/14/2020	8/10/2020	CONE & SPLIT

T016	28	111X	98512	7840	12.57	Pass	200953	4000	7/14/2020	8/10/2020	CONE & SPLIT
T016	28	111Y	100150	7970	12.57	Pass	200953	4000	7/14/2020	8/10/2020	CONE & SHEAR
T016	28	111DD	119925	9540	12.57	Pass	200953	4000	7/14/2020	8/10/2020	CONE & SPLIT
T016	28	111EE	11169	9000	12.57	Pass	200953	4000	7/14/2020	8/10/2020	CONE & SHEAR
T016	28	111JJ	92867	7390	12.57	Pass	200953	4000	7/14/2020	8/10/2020	
T016	28	111KK	103060	8200	12.57	Pass	200953	4000	7/14/2020	8/10/2020	
T016	28	111PP	110692	8810	12.57	Pass	200953	4000	7/14/2020	8/10/2020	
T016	28	111QQ	105238	8380	12.57	Pass	200953	4000	7/14/2020	8/10/2020	
T016	28	111VV	83226	6620	12.57	Pass	200953	4000	7/14/2020	8/10/2020	
T016	28	111WW	94405	7510	12.57	Pass	200953	4000	7/14/2020	8/10/2020	
T016	28	111BBB	91588	7280	12.57	Pass	200953	4000	7/14/2020	8/10/2020	CONE
T016	28	111CCC	95882	7630	12.57	Pass	200953	4000	7/14/2020	8/10/2020	CONE & SPLIT
T016	28	111HHH	116832	9300	12.57	Pass	200953	4000	7/14/2020	8/10/2020	CONE
T016	28	111III	110843	8820	12.57	Pass	200953	4000	7/14/2020	8/10/2020	CONE & SPLIT
T016	28	111NNN	99221	7900	12.57	Pass	200953	4000	7/14/2020	8/10/2020	SHEAR
T016	28	111OOO	92430	7360	12.57	Pass	200953	4000	7/14/2020	8/10/2020	CONE & SHEAR
T016	28	111TTT	97615	7770	12.57	Pass	200953	4000	7/14/2020	8/10/2020	SHEAR
T016	28	11UUU	10024	8020	12.57	Pass	200953	4000	7/14/2020	8/10/2020	CONE & SHEAR
U037	28	3	44047	3510	12.57	Pass	200517	3000	7/14/2020	8/11/2020	SHEAR
U037	28	3A	48303	3840	12.57	Pass	200517	3000	7/14/2020	8/11/2020	CONE & SHEAR
CPI	28	63M	145295	1560	12.57	Pass	200372	6500	7/15/2020	8/12/2020	
CPI	28	63M	138969	11060	12.57	Pass	200372	6500	7/15/2020	8/12/2020	
CPI	28	56D	147556	11740	12.57	Pass	200372	5000	7/15/2020	8/12/2020	
CPI	28	56D	144468	11500	12.57	Pass	200372	5000	7/15/2020	8/12/2020	
CPI	28	56L	147036	11700	12.57	Pass	200372	5000	7/15/2020	8/12/2020	
CPI	28	56L	132989	10580	12.57	Pass	200372	5000	7/15/2020	8/12/2020	
CPI	28	19D	143592	11430	12.57	Pass	200372	5000	7/14/2020	8/12/2020	
CPI	28	19D	145919	11610	12.57	Pass	200372	5000	7/14/2020	8/12/2020	
CPI	28	19L	135174	10760	12.57	Pass	200372	5000	7/14/2020	8/12/2020	
CPI	28	19L	135008	10740	12.57	Pass	200372	5000	7/14/2020	8/12/2020	
CPI	28	24L	135108	10750	12.57	Pass	200372	9500	7/14/2020	8/12/2020	
CPI	28	24L	138220	11000	12.57	Pass	200372	9500	7/14/2020	8/12/2020	

S277	28	C30	95882	7630	12.57	Pass	200343	3000	7/16/2020	8/12/2020	CONE & SHEAR
S277	28	C30A	90680	7220	12.57	Pass	200343	3000	7/16/2020	8/12/2020	SHEAR
U037	34	1	55481	4420	12.57	Pass	200517	3000	7/9/2020	8/12/2020	CONE
U037	34	1A	78317	6230	12.57	Pass	200517	3000	7/9/2020	8/12/2020	CONE & SPLIT
U037	28	4	54276	4320	12.57	Pass	200517	3000	7/15/2020	8/12/2020	CONE
U037	34	4A	38834	3090	12.57	Pass	200517	3000	7/15/2020	8/12/2020	CONE & SPLIT
R272	34	V186	49288	3920	12.57	Pass	200450	3000	7/9/2020	8/12/2020	CONE
R272	34	V186A	45858	3650	12.57	Pass	200450	3000	7/9/2020	8/12/2020	SHEAR
T116	28	3	115958	9230	12.57	Pass	200357	3000	7/14/2020	8/12/2020	CONE
T116	28	3A	115454	9190	12.57	Pass	200357	3000	7/14/2020	8/12/2020	SHEAR
S289	28	31	61053	4860	12.57	Pass	200529	3000	7/14/2020	8/12/2020	CONE
S289	28	31A	58914	4690	12.57	Pass	200529	3000	7/14/2020	8/12/2020	SHEAR
S289	28	32	75968	6050	12.57	Pass	200529	3000	7/15/2020	8/12/2020	CONE
S289	28	32A	76928	6120	12.57	Pass	200529	3000	7/15/2020	8/12/2020	SHEAR
CPI	28	25D	144601	11507	12.57	Pass	200372	9500	7/16/2020	8/13/2020	COLUMNAR
CPI	28	25D	149606	11905	12.57	Pass	200372	9500	7/16/2020	8/13/2020	SHEAR
U037	28	5	70766	5631	12.57	Pass	200517	3000	7/16/2020	8/13/2020	SHEAR
U037	28	5A	69748	5550	12.57	Pass	200517	3000	7/16/2020	8/13/2020	SHEAR
U110	28	1	55293	4400	12.57	Pass	200357	3000	7/16/2020	8/13/2020	SHEAR
U110	28	1A	57824	4601	12.57	Pass	200357	3000	7/16/2020	8/13/2020	SHEAR
T116	28	4	62967	5011	12.57	Pass	200357	3000	7/16/2020	8/13/2020	SHEAR
T116	28	4A	61889	4925	12.57	Pass	200357	3000	7/16/2020	8/13/2020	SHEAR
R252	28	139	62966	5011	12.57	Pass	200312	3000	7/14/2020	8/13/2020	SHEAR
R252	28	139A	62238	4953	12.57	Pass	200312	3000	7/14/2020	8/13/2020	SHEAR