

Contract	Age	Cylinder	LBF	PSI	Area	P/F	Design	Required	Made	Tested	Fracture
DB1701	28	2117A	60758	4830	12.566	Pass	200099	3000	2/3/2020	3/2/2020	Cone & Shear
DB1701	28	2117B	60608	4820	12.566	Pass	200099	3000	2/3/2020	3/2/2020	Cone
T243	28	3	111241	8850	12.566	Pass		4000	2/3/2020	3/2/2020	Cone & Shear
T243	28	3A	104910	8350	12.566	Pass		4000	2/3/2020	3/2/2020	Cone
T350	28	8A	49296	3920	12.566	Pass	200320	3000	2/3/2020	3/2/2020	Cone
T350	28	8A	51618	4110	12.566	Pass	200320	3000	2/3/2020	3/2/2020	Cone
DB1701	28	175A	86823	6910	12.566	Pass	200125	3000	2/3/2020	3/2/2020	Cone & Shear
DB1701	28	175B	88911	7080	12.566	Pass	200125	3000	2/3/2020	3/2/2020	Cone
DB1701	30	776A	81678	6500	12.566	Pass	200150	3000	2/1/2020	3/2/2020	Cone & Shear
DB1701	30	776B	79949	6360	12.566	Pass	200150	3000	2/1/2020	3/2/2020	Cone & Shear
DB1701	28	777A	84330	6710	12.566	Pass	20099	3000	2/3/2020	3/2/2020	Cone & Shear
DB1701	28	777B	82474	6560	12.566	Pass	20099	3000	2/3/2020	3/2/2020	Cone & Shear
DB1701	28	2055A	154952	5490	28.237	Pass	200098	3000	2/3/2020	3/2/2020	Cone & Shear
DB1701	28	2055B	154926	5480	28.274	Pass	200098	3000	2/3/2020	3/2/2020	Columnar
R279	30	156A	91023	7240	12.566	Pass	200409	4500	2/1/2020	3/2/2020	Cone & Shear
R279	30	156A	92287	7340	12.566	Pass	200409	4500	2/1/2020	3/2/2020	Cone & Shear
T016	30	77	83454	6620	12.61	Pass	200297	3000	2/1/2020	3/2/2020	Cone
T016	30	77A	84402	6720	12.566	Pass	200297	3000	2/1/2020	3/2/2020	Cone
T016	28	78	89557	7130	12.566	Pass	200297	3000	2/3/2020	3/2/2020	Cone & Shear
T016	28	78A	82094	6530	12.566	Pass	200297	3000	2/3/2020	3/2/2020	Cone & Shear
R260	28	IR1325A	78653	6260	12.566	Pass	19067	3000	2/3/2020	3/2/2020	Cone
R260	28	IR325B	77054	6130	12.566	Pass	19067	3000	2/3/2020	3/2/2020	Cone & Shear
R260	28	IR326A	75410	6000	12.566	Pass	19067	3000	2/3/2020	3/2/2020	Cone
R260	28	IR326B	78335	6230	12.566	Pass	19067	3000	2/3/2020	3/2/2020	Cone & Shear
S127	28	119	73071	5790	12.629	Pass	200039	4000	2/3/2020	3/2/2020	Cone
S127	28	119A	73784	5840	12.629	Pass	200039	4000	2/3/2020	3/2/2020	Cone
T920	28	19	63827	5080	12.566	Pass	200426	3000	2/3/2020	3/2/2020	Cone & Shear
T920	28	19A	62776	5000	12.566	Pass	200426	3000	2/3/2020	3/2/2020	Cone & Shear
DB1801	28	33	71807	5710	12.566	Pass	200392	3000	2/3/2020	3/2/2020	Cone
DB1801	28	33A	74795	5950	12.566	Pass	200392	3000	2/3/2020	3/2/2020	Cone
Q029	28	438A	88255	7020	12.566	Pass	200054	4000	2/3/2020	3/2/2020	Cone

Q029	28	438A	92690	7380	12.566	Pass	200054	4000	2/3/2020	3/2/2020	Cone & Shear
Q029	28	439A	91498	7280	12.566	Pass	200054	4000	2/3/2020	3/2/2020	Cone
Q029	28	439A	85991	6840	12.566	Pass	200054	4000	2/3/2020	3/2/2020	Cone
Q029	28	440A	89291	7110	12.566	Pass	200054	4000	2/3/2020	3/2/2020	Cone
Q029	28	440A	86988	6920	12.566	Pass	200054	4000	2/3/2020	3/2/2020	Columnar
Q029	28	441A	75748	6030	12.566	Pass	200054	4000	2/3/2020	3/2/2020	Cone
Q029	28	441A	80831	6430	12.566	Pass	200054	4000	2/3/2020	3/2/2020	Cone
Q029	28	443A	91250	7260	12.566	Pass	200054	4000	2/3/2020	3/2/2020	Cone
Q029	28	443A	94719	7540	12.566	Pass	200054	4000	2/3/2020	3/2/2020	Cone
Q029	28	444	90789	7220	12.566	Pass	200054	4000	2/3/2020	3/2/2020	Cone
Q029	28	444A	93859	7470	12.566	Pass	200054	4000	2/3/2020	3/2/2020	Cone & Shear
Q029	28	445A	84298	6710	12.566	Pass	200054	4000	2/3/2020	3/2/2020	Cone & Shear
Q029	28	445A	79560	6330	12.566	Pass	200054	4000	2/3/2020	3/2/2020	Cone & Shear
Q029	28	446A	93281	7420	12.566	Pass	200054	4000	2/3/2020	3/2/2020	Cone & Shear
Q029	28	446A	96950	7720	12.566	Pass	200054	4000	2/3/2020	3/2/2020	Cone & Shear
Q029	28	447A	92473	7360	12.566	Pass	200054	4000	2/3/2020	3/2/2020	Cone & Shear
Q029	28	447A	89354	7110	12.566	Pass	200054	4000	2/3/2020	3/2/2020	Cone
S285	28	21A	75732	6050	12.51	Pass	200058	3000	2/3/2020	3/2/2020	Cone & Shear
S285	28	21A	77419	6160	12.566	Pass	200058	3000	2/3/2020	3/2/2020	Cone
S272	28	17	69428	5520	12.566	Pass	200058	3000	2/3/2020	3/2/2020	Cone & Shear
S272	28	17A	68007	5410	12.566	Pass	200058	3000	2/3/2020	3/2/2020	Cone
T013	28	2A	65545	5200	12.617	Pass	200216	3000	2/3/2020	3/2/2020	Cone & Shear
T013	28	2A	66980	5330	12.566	Pass	200216	3000	2/3/2020	3/2/2020	Cone & Shear
T021	28	16A	80864	6430	12.566	Pass	200067	3000	2/3/2020	3/2/2020	Cone
T021	28	16A	86700	6900	12.566	Pass	200067	3000	2/3/2020	3/2/2020	Cone & Shear
T211	28	6A	103427	8190	12.623	Pass	BAG MIX	3000	2/3/2020	3/2/2020	Columnar
T211	28	6A	105449	8390	12.566	Pass	BAG MIX	3000	2/3/2020	3/2/2020	Cone & Shear
T265	30	3A	126877	10100	12.566	Pass		3000	2/1/2020	3/2/2020	Columnar
T265	30	3A	127582	10150	12.566	Pass		3000	2/1/2020	3/2/2020	Columnar
T281	30	45A	72119	5740	12.566	Pass	200084	3000	2/1/2020	3/2/2020	Columnar
T281	30	45A	113580	9040	12.566	Pass	200084	3000	2/1/2020	3/2/2020	Columnar
T343	28	2A	88348	7030	12.566	Pass	200322	4000	2/3/2020	3/2/2020	Cone & Shear

T343	28	2A	86709	6900	12.566	Pass	200322	4000	2/3/2020	3/2/2020	Cone & Shear
122627	28	40	72097	5740	12.566	Pass	200401	3000	2/3/2020	3/2/2020	Cone
122627	28	40A	72850	5800	12.566	Pass	200401	3000	2/3/2020	3/2/2020	Cone & Shear
DB1601	29	134	50676	4030	12.566	Pass	200341	4000	2/3/2020	3/2/2020	Cone
DB1601	29	134A	51758	4120	12.566	Pass	200341	4000	2/3/2020	3/2/2020	Cone & Shear
P230	28	1732	137571	4860	28.331	Pass	200160	3000	2/3/2020	3/2/2020	Cone & Shear
P230	28	1732A	142009	5020	28.274	Pass	200160	3000	2/3/2020	3/2/2020	Cone & Shear
DZA	28	7D	161111	12820	12.566	Pass	200370	5000	2/3/2020	3/2/2020	Cone & Shear
DZA	28	7D	157673	12550	12.566	Pass	200370	5000	2/3/2020	3/2/2020	Cone
DZA	28	7L	138015	10980	12.566	Pass	200370	5000	2/3/2020	3/2/2020	Cone & Shear
DZA	28	7L	148240	11800	12.566	Pass	200370	5000	2/3/2020	3/2/2020	Cone
106077	28	14A	67660	5380	12.566	Pass	200286	4000	2/3/2020	3/2/2020	Cone & Shear
106077	28	14A	65881	5240	12.566	Pass	200286	4000	2/3/2020	3/2/2020	Cone & Shear
DZA	28	5D	161351	12840	12.566	Pass	20370	10000	2/3/2020	3/2/2020	Cone
DZA	28	5D	157867	12560	12.566	Pass	20370	10000	2/3/2020	3/2/2020	Cone
DZA	28	5L	174427	13880	12.566	Pass	200372	10000	2/3/2020	3/2/2020	Cone & Shear
DZA	28	5L	159294	12680	12.566	Pass	200372	10000	2/3/2020	3/2/2020	Cone
S285	28	64	79297	6300	12.592	Pass	200449	3000	2/3/2020	3/2/2020	Cone & Shear
S285	28	64A	80411	6400	12.566	Pass	200449	3000	2/3/2020	3/2/2020	Cone
S289	28	11	52324	4160	12.566	Pass	200171	3000	2/3/2020	3/2/2020	Cone & Shear
S289	28	11A	56224	4470	12.566	Pass	200171	3000	2/3/2020	3/2/2020	Cone & Shear
T283	28	1	59456	4750	12.529	Pass	200099	3000	2/3/2020	3/2/2020	Columnar
T283	28	1A	57167	4550	12.566	Pass	200099	3000	2/3/2020	3/2/2020	Cone & Shear
Q029	28	442A	88599	7050	12.566	Pass	200054	4000	2/3/2020	3/2/2020	Cone
Q029	28	442A	87233	6940	12.566	Pass	200054	4000	2/3/2020	3/2/2020	Cone
P047	29	586B	112158	8930	12.566	Pass	200412	3000	2/4/2020	3/4/2020	Cone & Shear
P047	29	586B	113156	9000	12.566	Pass	200412	3000	2/4/2020	3/4/2020	Cone
DB1701	29	778A	65171	5190	12.566	Pass	200150	3000	2/4/2020	3/4/2020	Cone
DB1701	29	778B	67650	5380	12.566	Pass	200150	3000	2/4/2020	3/4/2020	Cone & Shear
T276	29	1	65124	5180	12.566	Pass	200324	3000	2/4/2020	3/4/2020	Cone
T276	29	1A	60425	4810	12.566	Pass	200324	3000	2/4/2020	3/4/2020	Cone & Shear
T234	29	30	140415	11170	12.566	Pass	19345	4000	2/4/2020	3/4/2020	Columnar

T234	29	30A	155078	12340	12.566	Pass	19345	4000	2/4/2020	3/4/2020	Cone & Shear
T924	29	11	86929	6930	12.548	Pass	BAG MIX	3000	2/4/2020	3/4/2020	Cone
T924	29	11A	88008	7000	12.566	Pass	BAG MIX	3000	2/4/2020	3/4/2020	Columnar
T079	29	80A	77305	6150	12.566	Pass	200065	4000	2/4/2020	3/4/2020	Cone & Shear
T079	29	80A	70634	5620	12.566	Pass	200065	4000	2/4/2020	3/4/2020	Cone
T079	29	80Z	79541	6330	12.566	Pass	20065	4000	2/4/2020	3/4/2020	Cone & Shear
T079	29	80Z	85174	6780	12.566	Pass	20065	4000	2/4/2020	3/4/2020	Cone
T131	29	3A	51146	4070	12.566	Pass	200250	3000	2/4/2020	3/4/2020	Cone & Shear
T131	29	3A	52312	4160	12.566	Pass	200250	3000	2/4/2020	3/4/2020	Cone & Shear
T211	29	7A	107021	8520	12.566	Pass		3000	2/4/2020	3/4/2020	Cone & Shear
T211	29	7A	113942	9070	12.566	Pass		3000	2/4/2020	3/4/2020	Cone
S202	28	107	91524	7280	12.566	Pass	200150	3000	2/5/2020	3/4/2020	Cone & Shear
S202	28	107A	96742	7700	12.566	Pass	200150	3000	2/5/2020	3/4/2020	Cone
P230	29	1733	56277	4480	12.573	Pass	200154	3000	2/4/2020	3/4/2020	Cone & Shear
P230	29	1733A	55866	4450	12.566	Pass	200154	3000	2/4/2020	3/4/2020	Columnar
T154	29	55	62823	4990	12.592	Pass	19345	3000	2/4/2020	3/4/2020	Cone & Shear
T154	29	55A	52006	4140	12.566	Pass	19345	3000	2/4/2020	3/4/2020	Columnar
Q031	29	489	101051	8040	12.566	Pass	200298	3000	2/4/2020	3/4/2020	Columnar
Q031	29	489A	102437	8150	12.566	Pass	200298	3000	2/4/2020	3/4/2020	Cone
Q031	28	490	103054	8170	12.61	Pass	200298	3000	2/5/2020	3/4/2020	Cone
Q031	28	490A	107162	8500	12.61	Pass	200298	3000	2/5/2020	3/4/2020	Cone
T265	28	4A	81303	6470	12.566	Pass		3000	2/5/2020	3/4/2020	Columnar
T265	28	4A	101835	8100	12.566	Pass		3000	2/5/2020	3/4/2020	Cone
T281	29	46A	95312	7580	12.566	Pass	200084	3000	2/4/2020	3/4/2020	Cone & Shear
T281	29	46A	41619	3310	12.566	Pass	200084	3000	2/4/2020	3/4/2020	Cone & Shear
T283	28	2	75503	6010	12.566	Pass	200099	3000	2/5/2020	3/4/2020	Cone & Shear
T283	28	2A	72690	5780	12.566	Pass	200099	3000	2/5/2020	3/4/2020	Cone & Shear
S202	8	117B	132863	4700	28.274	Pass	200144	3000	2/25/2020	3/4/2020	Cone & Shear
S202	8	117B	130857	4630	28.274	Pass	200144	3000	2/25/2020	3/4/2020	Cone & Shear
190311	17	5B	75618	6020	12.566	Pass	19926	3000	2/17/2020	3/5/2020	Cone
190311	17	5C	78411	6240	12.566	Pass	19926	3000	2/17/2020	3/5/2020	Cone & Shear
R273	28	140	72932	5800	12.566	Pass	200256	3000	2/6/2020	3/5/2020	Cone & Shear

R273	28	140A	70093	5580	12.566	Pass	200256	3000	2/6/2020	3/5/2020	Cone & Shear
DB1701	28	779A	102836	8180	12.566	Pass	200150	3000	2/6/2020	3/5/2020	Cone
DB1701	28	779B	100606	8010	12.566	Pass	200150	3000	2/6/2020	3/5/2020	Cone & Shear
DB1701	28	1448A	91534	7280	12.566	Pass	200099	3000	2/6/2020	3/5/2020	Cone
DB1701	28	1448B	85420	6800	12.566	Pass	200099	3000	2/6/2020	3/5/2020	Cone
DB1701	28	2118A	96856	7710	12.566	Pass	200099	3000	2/6/2020	3/5/2020	Cone
DB1701	28	2118B	91660	7290	12.566	Pass	200099	3000	2/6/2020	3/5/2020	Cone
DB1701	28	176A	80954	6440	12.566	Pass	200125	3000	2/6/2020	3/5/2020	Cone
DB1701	28	176B	80519	6410	12.566	Pass	200125	3000	2/6/2020	3/5/2020	Cone
T234	28	31	139988	11140	12.566	Pass	19345	4000	2/6/2020	3/5/2020	Cone & Shear
T234	28	31A	134746	10720	12.566	Pass	19345	4000	2/6/2020	3/5/2020	Cone & Shear
S202	28	108	131539	4650	28.312	Pass	200457	3000	2/6/2020	3/5/2020	Cone & Shear
S202	28	108A	129542	4580	28.274	Pass	200457	3000	2/6/2020	3/5/2020	Cone & Shear
DZA	28	5L	143581	11430	12.566	Pass	200370	5000	2/6/2020	3/5/2020	Cone & Shear
DZA	28	5L	134573	10710	12.566	Pass	200370	5000	2/6/2020	3/5/2020	Cone & Shear
DZA	28	5M	143459	11410	12.573	Pass	200370	5000	2/6/2020	3/5/2020	Cone
DZA	28	5M	142299	11320	12.573	Pass	200370	5000	2/6/2020	3/5/2020	Cone & Shear
DZA	28	14L	121487	9670	12.566	Pass	200370	5500	2/6/2020	3/5/2020	Cone & Shear
DZA	28	14L	111040	8840	12.566	Pass	200370	5500	2/6/2020	3/5/2020	Cone & Shear
S307	14	22B	66031	5250	12.566	Pass	200396	3000	2/20/2020	3/5/2020	Cone & Shear
T283	28	3	60766	4820	12.598	Pass	200099	3000	2/6/2020	3/5/2020	Cone
T283	28	3A	62349	4960	12.566	Pass	200099	3000	2/6/2020	3/5/2020	Cone
DB1701	28	674A	79589	6330	12.566	Pass	200150	3000	2/7/2020	3/6/2020	Cone & Shear
DB1701	28	674B	81908	6520	12.566	Pass	200150	3000	2/7/2020	3/6/2020	Cone & Shear
T234	28	32	139387	11090	12.566	Pass	19345	4000	2/7/2020	3/6/2020	Columnar
T234	28	32A	84153	6700	12.566	Pass	19345	4000	2/7/2020	3/6/2020	Columnar
R273	28	141	62900	5010	12.566	Pass	200256	3000	2/7/2020	3/6/2020	Cone & Shear
R273	28	141A	62445	4970	12.566	Pass	200256	3000	2/7/2020	3/6/2020	Cone & Shear
P047	28	587A	111136	8840	12.566	Pass	200412	3000	2/7/2020	3/6/2020	Cone
P047	28	587A	116139	9240	12.566	Pass	200412	3000	2/7/2020	3/6/2020	Cone
S202	28	109	131867	4660	28.274	Pass	200457	3000	2/7/2020	3/6/2020	Cone & Shear
S202	28	109A	133049	4710	28.274	Pass	200457	3000	2/7/2020	3/6/2020	Cone & Shear

DB1701	28	1449A	155788	5510	28.274	Pass	200098	3000	2/7/2020	3/6/2020	Cone & Shear
DB1701	28	1449B	148754	5260	28.274	Pass	200098	3000	2/7/2020	3/6/2020	Cone & Shear
DZA	28	8D	130181	10360	12.566	Pass	200370	5000	2/7/2020	3/6/2020	Cone & Shear
DZA	28	8D	130232	10360	12.566	Pass	200370	5000	2/7/2020	3/6/2020	Cone & Shear
DZA	28	8L	132275	10530	12.566	Pass	200370	5000	2/7/2020	3/6/2020	Cone & Shear
DZA	28	8L	128572	10230	12.566	Pass	200370	5000	2/7/2020	3/6/2020	Cone & Shear
Q031	28	491	119550	9510	12.566	Pass	200298	3000	2/7/2020	3/6/2020	Cone
Q031	28	491A	114614	9120	12.566	Pass	200298	3000	2/7/2020	3/6/2020	Cone
Q031	28	491B	127657	10160	12.566	Pass	200298	3000	2/7/2020	3/6/2020	Cone
Q031	28	491C	130712	10400	12.566	Pass	200298	3000	2/7/2020	3/6/2020	Cone
T016	28	79	123500	9830	12.566	Pass	200297	3000	2/7/2020	3/6/2020	Cone
T016	28	79A	121952	9700	12.566	Pass	200297	3000	2/7/2020	3/6/2020	Cone
DB1801	28	20ARK	166640	13260	12.566	Pass	19038	10000	2/7/2020	3/6/2020	Cone
DB1801	28	20ARK	174908	13920	12.566	Pass	19038	10000	2/7/2020	3/6/2020	Cone
DZA	28	6D	137515	10940	12.566	Pass	200370	5000	2/7/2020	3/6/2020	Cone & Shear
DZA	28	6D	140708	11200	12.566	Pass	200370	5000	2/7/2020	3/6/2020	Cone & Shear
S202	10	117C	144703	5120	28.274	Pass	200144	3000	2/25/2020	3/6/2020	Cone
S202	10	117C	141334	5000	28.274	Pass	200144	3000	2/25/2020	3/6/2020	Cone