

Contract	Age	Cylinder	LBF	PSI	Area	P/F	Design	Required	Made	Tested	Fracture
DB1701	30	1342E	70953	5650	12.566	Pass	19797	3000	8/24/2019	9/23/2019	Cone & Shear
DB1701	30	1342F	69528	5530	12.566	Pass	19797	3000	8/24/2019	9/23/2019	Cone & Shear
DB1701	30	125A	43513	3460	12.566	Pass	19230	3000	8/24/2019	9/23/2019	Cone & Shear
DB1701	30	125B	47277	3760	12.566	Pass	19230	3000	8/24/2019	9/23/2019	Cone & Shear
118969	28	5A	87603	6920	12.667	Pass	19275	3000	8/26/2019	9/23/2019	Cone
118969	28	5A	86039	6850	12.566	Pass	19275	3000	8/26/2019	9/23/2019	Columnar
DB1701	28	1411A	97778	7780	12.566	Pass	19797	3000	8/26/2019	9/23/2019	Cone & Shear
DB1701	28	1411B	93312	7430	12.566	Pass	19797	3000	8/26/2019	9/23/2019	Cone & Shear
T205	28	3-A	83141	6620	12.566	Pass	19345	3000	8/26/2019	9/23/2019	Cone & Shear
T205	28	3-A	75278	5990	12.566	Pass	19345	3000	8/26/2019	9/23/2019	Cone & Shear
T038	28	3A	57208	4530	12.629	Pass	19321	3000	8/26/2019	9/23/2019	Cone
T038	28	3A	58545	4660	12.566	Pass	19321	3000	8/26/2019	9/23/2019	Cone
Q029	28	400-A	82886	6600	12.566	Pass	19155	4000	8/26/2019	9/23/2019	Cone & Shear
Q029	28	400-A	85084	6770	12.566	Pass	19155	4000	8/26/2019	9/23/2019	Cone
R275	28	125-A	56862	4520	12.566	Pass	19103	3000	8/26/2019	9/23/2019	Cone & Shear
R275	28	125-A	54082	4300	12.566	Pass	19103	3000	8/26/2019	9/23/2019	Cone
R275	28	126-A	72164	5740	12.566	Pass	19103	3000	8/26/2019	9/23/2019	Columnar
R275	28	126-A	54455	4330	12.566	Pass	19103	3000	8/26/2019	9/23/2019	Cone
T096	28	2	109322	8700	12.566	Pass	19319	3000	8/26/2019	9/23/2019	Cone
T096	28	2A	110616	8800	12.566	Pass	19319	3000	8/26/2019	9/23/2019	Cone
Q076	28	224A	73307	5800	12.648	Pass	19375	3000	8/26/2019	9/23/2019	Columnar
Q076	28	224A	105058	8360	12.566	Pass	19375	3000	8/26/2019	9/23/2019	Cone & Shear
P047	28	549A	74926	5960	12.566	Pass	19381	3000	8/26/2019	9/23/2019	Cone
P047	28	549A	69594	5540	12.566	Pass	19381	3000	8/26/2019	9/23/2019	Cone & Shear
S060	28	13ARK	172322	13710	12.566	Pass	19038	10000	8/26/2019	9/23/2019	Cone
S060	28	13ARK	168808	13430	12.566	Pass	19038	10000	8/26/2019	9/23/2019	Cone & Shear
S357	30	1A	121181	9640	12.566	Pass	19450	3000	8/24/2019	9/23/2019	Cone
S357	30	1A	124013	9870	12.566	Pass	19450	3000	8/24/2019	9/23/2019	Cone
S357	30	2A	122888	9780	12.566	Pass	19450	3000	8/24/2019	9/23/2019	Columnar
S357	30	2A	116376	9260	12.566	Pass	19450	3000	8/24/2019	9/23/2019	Cone
S357	30	3A	121532	9670	12.566	Pass	19450	3000	8/24/2019	9/23/2019	Cone & Shear

S357	30	3A	115255	9170	12.566	Pass	19450	3000	8/24/2019	9/23/2019	Cone
DB1601	30	72	77826	6190	12.566	Pass	19057	3000	8/24/2019	9/23/2019	Cone
DB1601	30	72A	79653	6340	12.566	Pass	19057	3000	8/24/2019	9/23/2019	Cone
T223	28	1	59201	4710	12.566	Pass	19270	3000	8/26/2019	9/23/2019	Cone & Shear
T223	28	1A	57943	4610	12.566	Pass	19270	3000	8/26/2019	9/23/2019	Cone & Shear
T174	28	2	69439	5500	12.636	Pass	19525	3000	8/26/2019	9/23/2019	Cone & Shear
T174	28	2A	70528	5610	12.566	Pass	19525	3000	8/26/2019	9/23/2019	Columnar
R016	30	39	80943	6440	12.566	Pass	19635	3000	8/24/2019	9/23/2019	Cone & Shear
R016	30	39A	77075	6130	12.566	Pass	19635	3000	8/24/2019	9/23/2019	Cone
S285	28	52	78464	6210	12.642	Pass	19272	3000	8/26/2019	9/23/2019	Cone & Shear
S285	28	52A	78984	6290	12.566	Pass	19272	3000	8/26/2019	9/23/2019	Cone
DZA	28	28D	156669	12470	12.566	Pass	19027	9000	8/27/2019	9/24/2019	Cone
DZA	28	28D	177971	14160	12.566	Pass	19027	9000	8/27/2019	9/24/2019	Cone
DZA	28	28L	156442	12450	12.566	Pass	19027	9000	8/27/2019	9/24/2019	Cone
DZA	28	28L	177386	14120	12.566	Pass	19027	9000	8/27/2019	9/24/2019	Cone
DB1701	28	504A	62066	4920	12.623	Pass	19230	3000	8/27/2019	9/24/2019	Cone & Shear
DB1701	28	504B	64594	5140	12.566	Pass	19230	3000	8/27/2019	9/24/2019	Columnar
DB1701	28	856A	70868	5670	12.497	Pass	19215	3000	8/27/2019	9/24/2019	Cone
DB1701	28	856B	74880	5960	12.566	Pass	19215	3000	8/27/2019	9/24/2019	Cone & Shear
DB1701	28	1343A	96433	7670	12.566	Pass	19797	3000	8/27/2019	9/24/2019	Cone
DB1701	28	1343B	92966	7400	12.566	Pass	19797	3000	8/27/2019	9/24/2019	Cone
DB1701	28	1411C	91403	7270	12.566	Pass	19797	3000	8/27/2019	9/24/2019	Columnar
DB1701	28	1411D	99683	7930	12.566	Pass	19797	3000	8/27/2019	9/24/2019	Cone
DB1701	28	1411E	99592	7930	12.566	Pass	19797	3000	8/27/2019	9/24/2019	Cone
DB1701	28	1411F	104750	8340	12.566	Pass	19797	3000	8/27/2019	9/24/2019	Cone
R260	28	IR 206A	69871	5580	12.529	Pass	19056	3000	8/27/2019	9/24/2019	Cone
R260	28	IR 206B	66047	5260	12.566	Pass	19056	3000	8/27/2019	9/24/2019	Columnar
R260	28	IR 206A	67599	5380	12.566	Pass	19056	3000	8/27/2019	9/24/2019	Cone & Shear
R260	28	IR 206B	67492	5370	12.566	Pass	19056	3000	8/27/2019	9/24/2019	Columnar
T004	28	2A	93898	7470	12.566	Pass		3000	8/27/2019	9/24/2019	Cone & Shear
T004	28	2A	102196	8130	12.566	Pass		3000	8/27/2019	9/24/2019	Cone
Q029	28	401A	51066	4060	12.566	Pass	19162	3000	8/27/2019	9/24/2019	Cone & Shear

Q029	28	401A	51970	4140	12.566	Pass	19162	3000	8/27/2019	9/24/2019	Columnar
T205	28	4-A	42758	3400	12.566	Pass	19345	3000	8/27/2019	9/24/2019	Columnar
T205	28	4-A	41343	3290	12.566	Pass	19345	3000	8/27/2019	9/24/2019	Cone & Shear
R275	28	127-A	57986	4610	12.566	Pass	19103	3000	8/27/2019	9/24/2019	Cone
R275	28	127-A	71397	5680	12.566	Pass	19103	3000	8/27/2019	9/24/2019	Cone
S905	28	22	80065	6370	12.566	Pass	19063	3000	8/27/2019	9/24/2019	Cone & Shear
S905	28	22A	78889	6280	12.566	Pass	19063	3000	8/27/2019	9/24/2019	Cone & Shear
P230	28	1534	51815	4150	12.472	Pass	19118	3000	8/27/2019	9/24/2019	Cone & Shear
P230	28	1534A	51356	4120	12.472	Pass	19118	3000	8/27/2019	9/24/2019	Cone
P230	28	1532	66089	5260	12.566	Pass	19120	3000	8/27/2019	9/24/2019	Columnar
P230	28	1532A	67024	5330	12.566	Pass	19120	3000	8/27/2019	9/24/2019	Cone & Shear
P230	28	1531	67439	5370	12.566	Pass	19120	3000	8/27/2019	9/24/2019	Cone & Shear
P230	28	1531A	67115	5340	12.566	Pass	19120	3000	8/27/2019	9/24/2019	Columnar
Q031	28	448	73315	5830	12.566	Pass	19547	3000	8/27/2019	9/24/2019	Cone & Shear
Q031	28	448A	71947	5730	12.566	Pass	19547	3000	8/27/2019	9/24/2019	Cone & Shear
T067	28	5	80161	6380	12.566	Pass	19458	3000	8/27/2019	9/24/2019	Cone & Shear
T067	28	5A	81346	6470	12.566	Pass	19458	3000	8/27/2019	9/24/2019	Cone & Shear
P230	28	1533	116385	4120	28.274	Pass	19281	3000	8/27/2019	9/24/2019	Cone & Shear
P230	28	1533A	129070	4560	28.274	Pass	19281	3000	8/27/2019	9/24/2019	Cone & Shear
P047	28	550A	66017	5250	12.566	Pass	19292	3000	8/27/2019	9/24/2019	Cone & Shear
P047	28	550A	61757	4910	12.566	Pass	19292	3000	8/27/2019	9/24/2019	Cone & Shear
S272	28	12A	62964	5010	12.566	Pass	19162	3000	8/27/2019	9/24/2019	Cone & Shear
S272	28	12A	70895	5660	12.522	Pass	19162	3000	8/27/2019	9/24/2019	Columnar
T218	28	1	82594	6570	12.566	Pass	19525	3000	8/27/2019	9/24/2019	Cone
T218	28	1A	82851	6590	12.566	Pass	19525	3000	8/27/2019	9/24/2019	Cone
R280	28	68	51158	4070	12.566	Pass	19089	3000	8/27/2019	9/24/2019	Columnar
R280	28	68A	51649	4110	12.566	Pass	19089	3000	8/27/2019	9/24/2019	Cone & Shear
120086	28	27A	48872	3910	12.504	Pass	19495	3000	8/27/2019	9/24/2019	Cone & Shear
120086	28	27A	46857	3730	12.566	Pass	19495	3000	8/27/2019	9/24/2019	Cone
R016	28	40	82220	6540	12.566	Pass	19635	3000	8/27/2019	9/24/2019	Columnar
R016	28	40A	81689	6500	12.566	Pass	19635	3000	8/27/2019	9/24/2019	Cone
S127	28	103	75168	5980	12.566	Pass	19089	3000	8/27/2019	9/24/2019	Cone

S127	28	103A	71523	5690	12.566	Pass	19089	3000	8/27/2019	9/24/2019	Columnar
S317	28	31	58023	4620	12.566	Pass	19070	3000	8/27/2019	9/24/2019	Cone & Shear
S317	28	31A	56889	4530	12.566	Pass	19070	3000	8/27/2019	9/24/2019	Cone & Shear
S369	7	17C	42502	3380	12.566	Pass	19377	3000	9/17/2019	9/24/2019	Cone & Shear
S262	5	28B	71614	5700	12.566	Pass	19498	4500	9/19/2019	9/24/2019	Cone & Shear
S338	28	715	79322	6310	12.573	Pass	19811	3000	8/28/2019	9/25/2019	Cone
S338	28	715A	78879	6280	12.566	Pass	19811	3000	8/28/2019	9/25/2019	Columnar
S338	28	52	72318	5750	12.566	Pass	19811	3000	8/28/2019	9/25/2019	Cone & Shear
S338	28	52A	68649	5460	12.566	Pass	19811	3000	8/28/2019	9/25/2019	Cone & Shear
S202	28	52	75594	6020	12.566	Pass	19251	3000	8/28/2019	9/25/2019	Columnar
S202	28	52A	78683	6260	12.566	Pass	19251	3000	8/28/2019	9/25/2019	Cone & Shear
DB1701	28	126A	54475	4330	12.566	Pass	19215	3000	8/28/2019	9/25/2019	Cone & Shear
DB1701	28	126B	82518	6570	12.566	Pass	19215	3000	8/28/2019	9/25/2019	Cone & Shear
DB1701	28	505A	91084	7250	12.566	Pass	19248	3000	8/28/2019	9/25/2019	Cone
DB1701	28	505B	90245	7180	12.566	Pass	19248	3000	8/28/2019	9/25/2019	Cone
DB1701	28	641A	87036	6950	12.529	Pass	?	3000	8/28/2019	9/25/2019	Cone
DB1701	28	641B	82870	6590	12.566	Pass	?	3000	8/28/2019	9/25/2019	Cone & Shear
DB1701	28	724A	81837	6510	12.566	Pass	9400	3000	8/28/2019	9/25/2019	Columnar
DB1701	28	724B	81631	6500	12.566	Pass	9400	3000	8/28/2019	9/25/2019	Columnar
DB1701	28	724C	85541	6810	12.566	Pass	9400	3000	8/28/2019	9/25/2019	Cone
DB1701	28	724D	84298	6710	12.566	Pass	9400	3000	8/28/2019	9/25/2019	Cone & Shear
DB1701	28	724E	83689	6670	12.541	Pass	?	3000	8/28/2019	9/25/2019	Cone
DB1701	28	724F	86145	6860	12.566	Pass	?	3000	8/28/2019	9/25/2019	Cone
DB1701	28	1343C	68305	5440	12.566	Pass	19797	3000	8/28/2019	9/25/2019	Cone & Shear
DB1701	28	1343D	108324	8620	12.566	Pass	19797	3000	8/28/2019	9/25/2019	Cone & Shear
DB1701	28	1343E	105481	8390	12.566	Pass	19797	3000	8/28/2019	9/25/2019	Cone
DB1701	28	1343F	101905	8110	12.566	Pass	19797	3000	8/28/2019	9/25/2019	Cone
DB1701	28	1412A	109005	8670	12.566	Pass	19797	3000	8/28/2019	9/25/2019	Cone
DB1701	28	1412B	107828	8580	12.566	Pass	19797	3000	8/28/2019	9/25/2019	Cone & Shear
DB1701	28	1412C	113575	9040	12.566	Pass	19797	3000	8/28/2019	9/25/2019	Cone
DB1701	28	1412D	102702	8170	12.566	Pass	19797	3000	8/28/2019	9/25/2019	Cone
DB1701	28	1412E	107677	8570	12.566	Pass	19797	3000	8/28/2019	9/25/2019	Cone

DB1701	28	1412F	103379	8230	12.566	Pass	19797	3000	8/28/2019	9/25/2019	Cone
Q029	28	402-A	62692	4990	12.566	Pass	19162	3000	8/28/2019	9/25/2019	Cone & Shear
Q029	28	402-A	64234	5110	12.566	Pass	19162	3000	8/28/2019	9/25/2019	Cone
T079	28	2A	85371	6790	12.566	Pass	19323	3000	8/28/2019	9/25/2019	Columnar
T079	28	2A	85008	6760	12.566	Pass	19323	3000	8/28/2019	9/25/2019	Cone & Shear
T134	28	7A	61805	4920	12.566	Pass	19162	3000	8/28/2019	9/25/2019	Shear
T134	28	7A	61905	4930	12.566	Pass	19162	3000	8/28/2019	9/25/2019	Cone & Shear
Q921	28	528	56712	4510	12.566	Pass	19477	3000	8/28/2019	9/25/2019	Cone & Shear
Q921	28	528-A	54028	4300	12.566	Pass	19477	3000	8/28/2019	9/25/2019	Cone & Shear
T920	28	1	70685	5630	12.554	Pass	19848	3000	8/28/2019	9/25/2019	Cone
T920	28	1A	71654	5700	12.566	Pass	19848	3000	8/28/2019	9/25/2019	Cone & Shear
P230	28	1537	72637	5780	12.566	Pass	19119	4000	8/28/2019	9/25/2019	Cone
P230	28	1537A	72140	5740	12.566	Pass	19119	4000	8/28/2019	9/25/2019	Cone
P230	28	1538	84051	6690	12.566	Pass	19119	4000	8/28/2019	9/25/2019	Cone & Shear
P230	28	1538A	80613	6410	12.566	Pass	19119	4000	8/28/2019	9/25/2019	Cone & Shear
P230	28	1539	73289	5830	12.566	Pass	19119	4000	8/28/2019	9/25/2019	Cone & Shear
P230	28	1539A	72483	5770	12.566	Pass	19119	4000	8/28/2019	9/25/2019	Cone & Shear
P230	28	1540	80771	6430	12.566	Pass	19119	4000	8/28/2019	9/25/2019	Cone & Shear
P230	28	1540A	80214	6380	12.566	Pass	19119	4000	8/28/2019	9/25/2019	Cone
P230	28	1541	73164	5820	12.566	Pass	19119	4000	8/28/2019	9/25/2019	Cone
P230	28	1541A	71988	5730	12.566	Pass	19119	4000	8/28/2019	9/25/2019	Cone & Shear
P230	28	1542	79934	6400	12.497	Pass	19119	4000	8/28/2019	9/25/2019	Shear
P230	28	1542A	76974	6130	12.566	Pass	19119	4000	8/28/2019	9/25/2019	Columnar
P230	28	1536	80661	6470	12.472	Pass	19119	4000	8/28/2019	9/25/2019	Cone
P230	28	1536A	84065	6690	12.566	Pass	19119	4000	8/28/2019	9/25/2019	Cone & Shear
P230	28	1535	75144	5980	12.566	Pass	19119	4000	8/28/2019	9/25/2019	Cone & Shear
P230	28	1535A	76286	6070	12.566	Pass	19119	4000	8/28/2019	9/25/2019	Cone
R260	28	IR208A	55766	4440	12.566	Pass	19067	3000	8/28/2019	9/25/2019	Cone & Shear
R260	28	IR208B	54426	4330	12.566	Pass	19067	3000	8/28/2019	9/25/2019	Cone
R260	28	IR207A	64068	5100	12.566	Pass	19067	3000	8/28/2019	9/25/2019	Cone & Shear
R260	28	IR207B	68920	5480	12.566	Pass	19067	3000	8/28/2019	9/25/2019	Cone & Shear
T070	28	3	86624	6890	12.566	Pass	19578	3000	8/28/2019	9/25/2019	Cone

T070	28	3A	83014	6610	12.566	Pass	19578	3000	8/28/2019	9/25/2019	Cone & Shear
T016	28	33	66656	5290	12.61	Pass	19547	3000	8/28/2019	9/25/2019	Columnar
T016	28	33A	68939	5490	12.566	Pass	19547	3000	8/28/2019	9/25/2019	Cone & Shear
P230	28	1543	62211	4990	12.472	Pass	19118	3000	8/28/2019	9/25/2019	Cone & Shear
P230	28	1543A	64605	5180	12.472	Pass	19118	3000	8/28/2019	9/25/2019	Cone
S307	28	5	60877	4840	12.566	Pass	19473	4000	8/28/2019	9/25/2019	Cone & Shear
S307	28	5A	58101	4620	12.566	Pass	19473	4000	8/28/2019	9/25/2019	Columnar
S307	28	5C	55812	4440	12.566	Pass	19473	4000	8/28/2019	9/25/2019	Columnar
S307	28	5D	50788	4040	12.566	Pass	19473	4000	8/28/2019	9/25/2019	Cone & Shear
S234	28	46A	105634	8410	12.566	Pass	19851	4500	8/28/2019	9/25/2019	Cone
S234	28	46A	102260	8140	12.566	Pass	19851	4500	8/28/2019	9/25/2019	Cone
S345	28	47A	94262	7500	12.566	Pass	19851	4500	8/28/2019	9/25/2019	Cone & Shear
S345	28	47A	88542	7050	12.566	Pass	19851	4500	8/28/2019	9/25/2019	Cone
T035	28	1A	63351	5040	12.566	Pass	19819	3000	8/28/2019	9/25/2019	Cone & Shear
T035	28	1A	65977	5250	12.566	Pass	19819	3000	8/28/2019	9/25/2019	Cone
Q270	28	42	59662	4750	12.566	Pass	19695	3000	8/28/2019	9/25/2019	Cone & Shear
Q270	28	42A	60156	4790	12.566	Pass	19695	3000	8/28/2019	9/25/2019	Cone & Shear
S315	28	2	79230	6300	12.566	Pass	19694	3000	8/28/2019	9/25/2019	Cone & Shear
S315	28	2A	78203	6220	12.566	Pass	19694	3000	8/28/2019	9/25/2019	Cone & Shear
S315	28	2	70141	5580	12.566	Pass	19694	3000	8/28/2019	9/25/2019	Cone
S315	28	2A	67350	5360	12.566	Pass	19694	3000	8/28/2019	9/25/2019	Cone & Shear
T164	28	1	77178	6140	12.566	Pass	19858	3000	8/28/2019	9/25/2019	Cone & Shear
T164	28	1A	54714	4350	12.566	Pass	19858	3000	8/28/2019	9/25/2019	Cone & Shear
S060	14	49B	65328	5200	12.566	Pass	19494	3000	9/11/2019	9/25/2019	Cone & Shear
S060	14	49C	63167	5030	12.566	Pass	19494	3000	9/11/2019	9/25/2019	Columnar
S060	14	50B	60207	4790	12.566	Pass	19494	3000	9/11/2019	9/25/2019	Cone & Shear
S060	14	50C	65470	5210	12.566	Pass	19494	3000	9/11/2019	9/25/2019	Cone
R272	28	MP132	73790	5870	12.566	Pass	19270	3000	8/28/2019	9/25/2019	Cone & Shear
R272	28	MP132A	74731	5950	12.566	Pass	19270	3000	8/28/2019	9/25/2019	Cone
R272	28	MP132D	72146	5730	12.592	Pass	19270	3000	8/28/2019	9/25/2019	Shear
R272	28	MP132E	65760	5230	12.566	Pass	19270	3000	8/28/2019	9/25/2019	Cone & Shear
R016	28	41	77631	6180	12.566	Pass	19635	3000	8/28/2019	9/25/2019	Cone

R016	28	41A	75444	6000	12.566	Pass	19635	3000	8/28/2019	9/25/2019	Columnar
S317	28	32	36766	< 2930	12.566	Fail	19070	3000	8/28/2019	9/25/2019	Cone & Shear
S317	28	32A	38705	3080	12.566	Pass	19070	3000	8/28/2019	9/25/2019	Cone & Split
DB1701	28	857A	77125	6150	12.548	Pass	19237	3000	8/29/2019	9/26/2019	Cone
DB1701	28	857B	78992	6290	12.566	Pass	19237	3000	8/29/2019	9/26/2019	Cone
Q029	28	403A	63447	5050	12.566	Pass	19162	3000	8/29/2019	9/26/2019	Cone
Q029	28	403A	63092	5020	12.566	Pass	19162	3000	8/29/2019	9/26/2019	Columnar
Q297	28	320A	64859	5160	12.566	Pass	19194	4000	8/29/2019	9/26/2019	Columnar
Q297	28	320A	63075	5020	12.566	Pass	19194	4000	8/29/2019	9/26/2019	Cone & Shear
116765	28	6A	85990	6880	12.497	Pass	19301	3000	8/29/2019	9/26/2019	Cone & Shear
116765	28	6A	76827	6110	12.566	Pass	19301	3000	8/29/2019	9/26/2019	Cone
S060	28	46	70637	5620	12.566	Pass	19494	3000	8/29/2019	9/26/2019	Cone & Shear
S060	28	46A	73435	5840	12.566	Pass	19494	3000	8/29/2019	9/26/2019	Cone & Shear
Q921	28	529	72373	5760	12.566	Pass	19477	3000	8/29/2019	9/26/2019	Cone & Shear
Q921	28	529A	76818	6110	12.566	Pass	19477	3000	8/29/2019	9/26/2019	Columnar
P230	28	1544	132046	4670	28.274	Pass	19281	3000	8/29/2019	9/26/2019	Cone & Split
P230	28	1544A	128138	4530	28.274	Pass	19281	3000	8/29/2019	9/26/2019	Columnar
P230	28	1545	51316	4080	12.566	Pass	19118	3000	8/29/2019	9/26/2019	Columnar
P230	28	1545A	51010	4060	12.566	Pass	19118	3000	8/29/2019	9/26/2019	Cone & Shear
R279	28	86A	89899	7150	12.566	Pass	19283	4500	8/29/2019	9/26/2019	Cone
R279	28	86A	93875	7470	12.566	Pass	19283	4500	8/29/2019	9/26/2019	Cone
R279	28	86D	88963	7080	12.566	Pass	19283	4500	8/29/2019	9/26/2019	Cone & Shear
R279	28	86D	86065	6850	12.566	Pass	19283	4500	8/29/2019	9/26/2019	Cone & Shear
R279	28	87A	126732	10080	12.566	Pass	19283	4500	8/29/2019	9/26/2019	Cone & Shear
R279	28	87A	125321	9970	12.566	Pass	19283	4500	8/29/2019	9/26/2019	Cone
R279	28	87D	120684	9600	12.566	Pass	19283	4500	8/29/2019	9/26/2019	Cone
R279	28	87D	134620	10710	12.566	Pass	19283	4500	8/29/2019	9/26/2019	Cone
R279	28	88A	117638	9360	12.566	Pass	19283	4500	8/29/2019	9/26/2019	Cone
R279	28	88B	109941	8750	12.566	Pass	19283	4500	8/29/2019	9/26/2019	Cone
R279	28	88D	106536	8460	12.592	Pass	19283	4500	8/29/2019	9/26/2019	Cone
R279	28	88D	111946	8910	12.566	Pass	19283	4500	8/29/2019	9/26/2019	Cone
R279	28	89A	94411	7510	12.566	Pass	19283	4500	8/29/2019	9/26/2019	Cone & Shear

R279	28	89A	97329	7750	12.566	Pass	19283	4500	8/29/2019	9/26/2019	Cone
R279	28	89D	95676	7610	12.566	Pass	19283	4500	8/29/2019	9/26/2019	Cone
R279	28	89D	96617	7690	12.566	Pass	19283	4500	8/29/2019	9/26/2019	Cone
R279	28	90A	94636	7520	12.585	Pass	19283	4500	8/29/2019	9/26/2019	Cone & Shear
R279	28	90A	90084	7160	12.585	Pass	19283	4500	8/29/2019	9/26/2019	Columnar
R279	28	90D	90401	7190	12.566	Pass	19283	4500	8/29/2019	9/26/2019	Cone & Shear
R279	28	90D	93639	7450	12.566	Pass	19283	4500	8/29/2019	9/26/2019	Columnar
R279	28	91A	84760	6750	12.566	Pass	19283	4500	8/29/2019	9/26/2019	Cone & Shear
R279	28	91A	87498	6960	12.566	Pass	19283	4500	8/29/2019	9/26/2019	Cone
R279	28	91D	90536	7200	12.566	Pass	19283	4500	8/29/2019	9/26/2019	Cone & Shear
R279	28	91D	88531	7050	12.566	Pass	19283	4500	8/29/2019	9/26/2019	Cone
S338	28	53	59582	4720	12.636	Pass	19811	3000	8/29/2019	9/26/2019	Cone & Shear
S338	28	53A	60288	4800	12.566	Pass	19811	3000	8/29/2019	9/26/2019	Cone & Shear
R260	28	IR209A	66565	5300	12.566	Pass	19057	3000	8/29/2019	9/26/2019	Cone & Shear
R260	28	IR209B	67610	5380	12.566	Pass	19057	3000	8/29/2019	9/26/2019	Cone & Shear
Q031	28	449	83200	6620	12.566	Pass	19547	3000	8/29/2019	9/26/2019	Cone & Shear
Q031	28	449A	83894	6680	12.566	Pass	19547	3000	8/29/2019	9/26/2019	Cone & Shear
Q031	28	450	67661	5380	12.566	Pass	19548	4000	8/29/2019	9/26/2019	Cone
Q031	28	450A	74401	5920	12.566	Pass	19548	4000	8/29/2019	9/26/2019	Cone & Shear
T016	28	34	69823	5560	12.566	Pass	19547	3000	8/29/2019	9/26/2019	Cone & Shear
T016	28	34A	74276	5910	12.566	Pass	19547	3000	8/29/2019	9/26/2019	Cone & Shear
S369	28	14	45101	< 3590	12.566	Fail	19378	4000	8/29/2019	9/26/2019	Cone & Shear
S369	28	14A	46926	< 3730	12.566	Fail	19378	4000	8/29/2019	9/26/2019	Cone & Shear
S127	28	104	85984	6840	12.566	Pass	19089	3000	8/29/2019	9/26/2019	Cone
S127	28	104A	91238	7260	12.566	Pass	19089	3000	8/29/2019	9/26/2019	Cone & Shear
P079	28	406	58001	4620	12.566	Pass	19070	3000	8/29/2019	9/26/2019	Columnar
P079	28	406A	56646	4510	12.566	Pass	19070	3000	8/29/2019	9/26/2019	Columnar
P230	28	1546	70010	5570	12.566	Pass	19120	3000	8/29/2019	9/26/2019	Cone & Shear
P230	28	1546A	70748	5630	12.566	Pass	19120	3000	8/29/2019	9/26/2019	Cone
P047	28	551A	55164	4390	12.566	Pass	19381	3000	8/29/2019	9/26/2019	Cone & Shear
P047	28	551A	53673	4270	12.566	Pass	19381	3000	8/29/2019	9/26/2019	Cone & Shear
S060	27	14ARK	171890	13680	12.566	Pass	19038	10000	8/30/2019	9/26/2019	Cone



S060	27	14ARK	161119	12820	12.566	Pass	19038	10000	8/30/2019	9/26/2019	Cone
S060	21	15ARK	166053	13210	12.566	Pass	19038	4000	9/5/2019	9/26/2019	Cone
S060	21	15ARK	176152	14020	12.566	Pass	19038	4000	9/5/2019	9/26/2019	Cone
T256	28	1	70955	5650	12.566	Pass	18869	3000	8/29/2019	9/26/2019	Cone & Shear
T256	28	1A	71843	5720	12.566	Pass	18869	3000	8/29/2019	9/26/2019	Shear
DB1601	28	73	73909	5880	12.566	Pass	19639	3000	8/29/2019	9/26/2019	Cone
DB1601	28	73A	70312	5600	12.566	Pass	19639	3000	8/29/2019	9/26/2019	Cone & Shear
DB1701	28	907A	54219	4310	12.566	Pass	19230	3000	8/29/2019	9/26/2019	Cone & Shear
DB1701	28	907B	54955	4370	12.566	Pass	19230	3000	8/29/2019	9/26/2019	Columnar
DB1701	28	506A	74648	5950	12.554	Pass	19230	3000	8/29/2019	9/26/2019	Cone & Shear
DB1701	28	506B	77145	6140	12.566	Pass	19230	3000	8/29/2019	9/26/2019	Cone & Shear
DB1701	28	908A	2442	190	12.566		19228	flow fill	8/29/2019	9/26/2019	Cone
DB1701	28	908B	2871	230	12.566		19228	flow fill	8/29/2019	9/26/2019	Cone
DB1701	28	1344A	120135	9560	12.566	Pass	19797	3000	8/29/2019	9/26/2019	Cone
DB1701	28	1344B	115931	9230	12.566	Pass	19797	3000	8/29/2019	9/26/2019	Cone
DB1071	28	1344C	75952	6010	12.636	Pass	19797	3000	8/29/2019	9/26/2019	Cone
DB1071	28	1344D	85411	6800	12.566	Pass	19797	3000	8/29/2019	9/26/2019	Columnar
S369	14	16B	59087	4700	12.566	Pass	19378	4000	9/12/2019	9/26/2019	Columnar
T915	28	2	62459	4970	12.566	Pass	19088	3000	8/29/2019	9/26/2019	Cone & Shear
T915	28	2A	57215	4550	12.566	Pass	19088	3000	8/29/2019	9/26/2019	Columnar
T915	28	3	78535	6250	12.566	Pass	19088	3000	8/29/2019	9/26/2019	Cone & Shear
T915	28	3A	69902	5560	12.566	Pass	19088	3000	8/29/2019	9/26/2019	Cone & Shear
S060	17	16ARK	156434	12450	12.566	Pass	19038	10000	9/9/2019	9/26/2019	Cone
S060	17	16ARK	177761	14150	12.566	Pass	19038	10000	9/9/2019	9/26/2019	Cone
S060	15	17ARK	162087	12870	12.592	Pass	19038	10000	9/11/2019	9/26/2019	Cone
S060	15	17ARK	160425	12770	12.566	Pass	19038	10000	9/11/2019	9/26/2019	Cone
S009	28	10A	67891	5400	12.566	Pass	19790	3000	8/29/2019	9/26/2019	Cone & Shear
S009	28	10A	65458	5210	12.566	Pass	19790	3000	8/29/2019	9/26/2019	Cone & Shear
R272	28	MP133	63682	5070	12.566	Pass	19270	3000	8/29/2019	9/26/2019	Cone & Shear
R272	28	MP133A	65043	5180	12.566	Pass	19270	3000	8/29/2019	9/26/2019	Columnar
S317	28	33	39974	3170	12.61	Pass	19070	3000	8/29/2019	9/26/2019	Cone & Shear
S317	28	33A	41385	3290	12.566	Pass	19070	3000	8/29/2019	9/26/2019	Cone

S262	7	28C	71446	5690	12.566	Pass	19498	4500	9/19/2019	9/26/2019	Cone & Shear
R040	28	101A	61651	4910	12.566	Pass	19292	3000	8/30/2019	9/27/2019	Columnar
R040	28	101A	60617	4820	12.566	Pass	19292	3000	8/30/2019	9/27/2019	Cone & Shear
T079	28	3Z	69747	5550	12.566	Pass	19323	3000	8/30/2019	9/27/2019	Cone & Shear
T079	28	3Z	74559	5930	12.566	Pass	19323	3000	8/30/2019	9/27/2019	Cone & Shear
P287	28	184A	60016	4770	12.573	Pass	19488	3000	8/30/2019	9/27/2019	Cone
P287	28	184A	60464	4810	12.566	Pass	19488	3000	8/30/2019	9/27/2019	Cone
P287	28	185A	67758	5390	12.566	Pass	19488	3000	8/30/2019	9/27/2019	Cone & Shear
P287	28	185A	69325	5520	12.566	Pass	19488	3000	8/30/2019	9/27/2019	Cone & Shear
S060	28	512	81060	6450	12.566	Pass	19502	3000	8/30/2019	9/27/2019	Cone & Shear
S060	28	512A	84126	6690	12.566	Pass	19502	3000	8/30/2019	9/27/2019	Cone
S060	28	512B	86418	6870	12.573	Pass	19502	3000	8/30/2019	9/27/2019	Cone & Shear
S060	28	512C	91334	7260	12.573	Pass	19502	3000	8/30/2019	9/27/2019	Cone & Shear
S338	28	716	72339	5760	12.566	Pass	19582	3000	8/30/2019	9/27/2019	Cone
S338	28	716A	74497	5930	12.566	Pass	19582	3000	8/30/2019	9/27/2019	Cone
T154	28	28	94872	7550	12.566		19345		8/30/2019	9/27/2019	Cone & Shear
T154	28	28A	100224	7980	12.566		19345		8/30/2019	9/27/2019	Cone & Shear
R260	28	IR210A	52818	4200	12.566	Pass	19057	3000	8/30/2019	9/27/2019	Columnar
R260	28	IR210B	54829	4360	12.566	Pass	19057	3000	8/30/2019	9/27/2019	Cone & Shear
S060	28	47	76763	6110	12.566	Pass	19494	3000	8/30/2019	9/27/2019	Columnar
S060	28	47A	76181	6060	12.566	Pass	19494	3000	8/30/2019	9/27/2019	Cone & Shear
S060	28	47AR	69952	5570	12.566	Pass	19494	3000	8/30/2019	9/27/2019	Cone & Shear
S060	28	47AR1	70242	5590	12.566	Pass	19494	3000	8/30/2019	9/27/2019	Columnar
111041	28	B2-3	73011	5810	12.566	Pass	19087	3000	8/30/2019	9/27/2019	Cone & Shear
111041	28	B2-3A	73371	5840	12.566	Pass	19087	3000	8/30/2019	9/27/2019	Cone & Shear
P079	28	407	67520	5370	12.566	Pass	19070	3000	8/30/2019	9/27/2019	Cone
P079	28	407A	66704	5310	12.566	Pass	19070	3000	8/30/2019	9/27/2019	Columnar
Q921	28	908	66132	5260	12.566	Pass	19476	3000	8/30/2019	9/27/2019	Cone & Shear
Q921	28	908A	65767	5230	12.566	Pass	19476	3000	8/30/2019	9/27/2019	Cone & Shear
S266	28	12	75806	6020	12.592	Pass	19665	4000	8/30/2019	9/27/2019	Cone & Shear
S266	28	12A	73630	5860	12.566	Pass	19665	4000	8/30/2019	9/27/2019	Cone & Shear
S266	28	13	98925	7870	12.566	Pass	19665	4000	8/30/2019	9/27/2019	Cone & Shear

S266	28	13A	99151	7890	12.566	Pass	19665	4000	8/30/2019	9/27/2019	Cone & Shear
T076	28	3A	72822	5790	12.566	Pass	19323	3000	8/30/2019	9/27/2019	Cone & Shear
T076	28	3A	70638	5620	12.566	Pass	19323	3000	8/30/2019	9/27/2019	Cone & Shear
S203	28	13A	57652	4590	12.566	Pass	19449	3000	8/30/2019	9/27/2019	Cone & Shear
S203	28	13A	62341	4960	12.566	Pass	19449	3000	8/30/2019	9/27/2019	Cone & Shear
Q270	28	43	71935	5720	12.566	Pass	19695	3000	8/30/2019	9/27/2019	Cone
Q270	28	43A	68402	5440	12.566	Pass	19695	3000	8/30/2019	9/27/2019	Shear
T229	28	7	67944	5410	12.566	Pass	?	3000	8/30/2019	9/27/2019	Cone & Split
T229	28	7A	65505	5210	12.566	Pass	?	3000	8/30/2019	9/27/2019	Cone
DB1701	28	1413A	98759	7860	12.566	Pass	19797	3000	8/30/2019	9/27/2019	Cone
DB1701	28	1413B	105551	8400	12.566	Pass	19797	3000	8/30/2019	9/27/2019	Cone
DB1701	28	1414A	71378	5680	12.566	Pass	19217	3000	8/30/2019	9/27/2019	Cone
DB1701	28	1414B	67435	5370	12.566	Pass	19217	3000	8/30/2019	9/27/2019	Cone & Shear
DB1701	28	909A	67726	5370	12.604	Pass	19237	3000	8/30/2019	9/27/2019	Cone & Shear
DB1701	28	909B	74827	5950	12.566	Pass	19237	3000	8/30/2019	9/27/2019	Cone & Shear
T164	28	2	76909	6120	12.566	Pass	19858	3000	8/30/2019	9/27/2019	Cone & Shear
T164	28	2A	54762	4360	12.566	Pass	19858	3000	8/30/2019	9/27/2019	Columnar
S060	14	51B	59181	4710	12.566	Pass	19494	3000	9/13/2019	9/27/2019	Cone & Split
S060	14	51C	62430	4970	12.566	Pass	19494	3000	9/13/2019	9/27/2019	Columnar
R279	14	102C	87399	6960	12.566	Pass	19283	3000	9/13/2019	9/27/2019	Cone & Shear
R279	14	102C	83853	6670	12.566	Pass	19283	3000	9/13/2019	9/27/2019	Columnar
R279	14	101C	95331	7590	12.566	Pass	19283	3000	9/13/2019	9/27/2019	Cone
R279	14	101C	90217	7180	12.566	Pass	19283	3000	9/13/2019	9/27/2019	Cone
R279	14	100C	97652	7770	12.566	Pass	19283	4500	9/13/2019	9/27/2019	Cone
R279	14	100C	95586	7610	12.566	Pass	19283	4500	9/13/2019	9/27/2019	Cone
R279	14	99C	103772	8260	12.566	Pass	19283	4500	9/13/2019	9/27/2019	Cone
R279	14	99C	107269	8540	12.566	Pass	19283	4500	9/13/2019	9/27/2019	Cone & Shear
R279	14	98C	104591	8320	12.566	Pass	19283	4500	9/13/2019	9/27/2019	Cone & Shear
R279	14	98C	105715	8410	12.566	Pass	19283	4500	9/13/2019	9/27/2019	Cone & Shear
R279	14	97C	87622	6970	12.566	Pass	19283	4500	9/13/2019	9/27/2019	Cone & Shear
R279	14	97C	93965	7480	12.566	Pass	19283	4500	9/13/2019	9/27/2019	Shear
118524	28	8A	56009	4460	12.566	Pass	19321	3000	8/30/2019	9/27/2019	Cone

118524	28	8A	58121	4630	12.566	Pass	19321	3000	8/30/2019	9/27/2019	Cone & Shear
R272	28	MP134	48716	3880	12.566	Pass	19270	3000	8/30/2019	9/27/2019	Cone & Shear
R272	28	MP134A	47182	3750	12.566	Pass	19270	3000	8/30/2019	9/27/2019	Cone & Shear
T016	28	35	58872	4680	12.579	Pass	19547	3000	8/30/2019	9/27/2019	Cone & Shear
T016	28	35A	57231	4550	12.579	Pass	19547	3000	8/30/2019	9/27/2019	Cone & Shear
R016	28	42	58022	4620	12.566	Pass	19635	3000	8/30/2019	9/27/2019	Cone & Shear
R016	28	42A	57930	4610	12.566	Pass	19635	3000	8/30/2019	9/27/2019	Cone & Shear
S285	28	53	66727	5310	12.573	Pass	19272	3000	8/30/2019	9/27/2019	Cone & Shear
S285	28	53A	68113	5420	12.566	Pass	19272	3000	8/30/2019	9/27/2019	Cone & Shear
S285	28	53F	68833	5480	12.566	Pass	19272	3000	8/30/2019	9/27/2019	Cone & Shear
S285	28	53G	70542	5610	12.566	Pass	19272	3000	8/30/2019	9/27/2019	Cone & Shear
S317	28	34	50607	4030	12.566	Pass	19070	3000	8/30/2019	9/27/2019	Cone
S317	28	34A	50629	4030	12.566	Pass	19070	3000	8/30/2019	9/27/2019	Cone & Shear
S060	7	52D	46975	3740	12.566	Pass	19494	3000	9/20/2019	9/27/2019	Cone & Shear
S060	7	52E	45302	3610	12.566	Pass	19494	3000	9/20/2019	9/27/2019	Cone & Shear
R279	7	103B	46764	3720	12.566	Pass	19286	3000	9/20/2019	9/27/2019	Cone & Shear
R279	7	103B	46303	3680	12.566	Pass	19286	3000	9/20/2019	9/27/2019	Cone & Shear
S127	9	107-B	63088	5020	12.566	Pass	19091	4000	9/18/2019	9/27/2019	Cone & Shear
S127	9	107-C	65396	5200	12.566	Pass	19091	4000	9/18/2019	9/27/2019	Cone & Shear
S127	7	108-B	50396	4010	12.566	Pass	19091	4000	9/20/2019	9/27/2019	Columnar
S127	7	108-C	54279	4320	12.566	Pass	19091	4000	9/20/2019	9/27/2019	Cone
S127	7	109-B	50328	4000	12.566	Pass	19089	3000	9/20/2019	9/27/2019	Columnar
S127	7	109-C	49011	3900	12.566	Pass	19089	3000	9/20/2019	9/27/2019	Cone & Shear
T129	18HR	2B	42332	< 3370	12.566	Fail	19697	3500	9/29/2019	9/29/2019	Cone & Shear
T129	18HR	2C	32103	< 2550	12.566	Fail	19697	3500	9/29/2019	9/29/2019	Cone
T129	6.5HR	3B	38639	< 3070	12.566	Fail	19967	3500	9/29/2019	9/29/2019	Cone & Shear