

Contract	Age	Cylinder	LBF	PSI	Area	P/F	Design	Required	Made	Tested	Fracture
T154	30	25	91520	7250	12.617		19345		8/17/2019	9/16/2019	Cone & Split
T154	30	25A	87491	6960	12.566		19345		8/17/2019	9/16/2019	Cone
S338	28	714	81548	6490	12.566	Pass	19811	3000	8/19/2019	9/16/2019	Columnar
S338	28	714A	85014	6770	12.566	Pass	19811	3000	8/19/2019	9/16/2019	Cone & Shear
DB1701	28	123A	84077	6690	12.566	Pass	19215	3000	8/19/2019	9/16/2019	Cone
DB1701	28	123B	86061	6850	12.566	Pass	19215	3000	8/19/2019	9/16/2019	Cone
DB1701	30	1408A	65167	5190	12.566	Pass	19230	3000	8/17/2019	9/16/2019	Cone & Shear
DB1701	30	1408B	66035	5250	12.566	Pass	19230	3000	8/17/2019	9/16/2019	Cone
DB1701	30	1339C	89080	7090	12.566	Pass	19797	3000	8/17/2019	9/16/2019	Cone
DB1701	30	1339D	89650	7130	12.566	Pass	19797	3000	8/17/2019	9/16/2019	Cone
R260	28	IR197I	94902	7550	12.566	Pass	19056	3000	8/19/2019	9/16/2019	Cone
R260	28	IR197J	95049	7560	12.566	Pass	19056	3000	8/19/2019	9/16/2019	Cone & Shear
DB1701	28	338A	73606	5830	12.636	Pass	19237	3000	8/19/2019	9/16/2019	Cone & Shear
DB1701	28	338B	74827	5920	12.636	Pass	19237	3000	8/19/2019	9/16/2019	Columnar
DB1701	29	1340A	103586	8240	12.566	Pass	19797	3000	8/18/2019	9/16/2019	Cone
DB1701	29	1340B	98792	7860	12.566	Pass	19797	3000	8/18/2019	9/16/2019	Columnar
DB1701	28	1340C	103825	8260	12.566	Pass	19217	3000	8/19/2019	9/16/2019	Columnar
DB1701	28	1340D	104874	8350	12.566	Pass	19217	3000	8/19/2019	9/16/2019	Columnar
DB1701	28	1340E	111151	8850	12.566	Pass	19217	3000	8/19/2019	9/16/2019	Cone
DB1701	28	1340F	105244	8380	12.566	Pass	19217	3000	8/19/2019	9/16/2019	Cone
DB1701	28	1340G	93513	7440	12.566		19217		8/19/2019	9/16/2019	Cone & Shear
DB1701	28	1340H	98105	7810	12.566		19217		8/19/2019	9/16/2019	Cone
R321	28	76	47517	3780	12.566	Pass	19397	3000	8/19/2019	9/16/2019	Cone & Shear
R321	28	76A	66342	5280	12.566	Pass	19397	3000	8/19/2019	9/16/2019	Cone & Shear
R260	28	IR197E	82903	6550	12.654	Pass	19056	3000	8/19/2019	9/16/2019	Cone
R260	28	IR197F	86285	6820	12.654	Pass	19056	3000	8/19/2019	9/16/2019	Cone
R260	28	IR197A	86963	6920	12.566	Pass	19056	3000	8/19/2019	9/16/2019	Cone & Shear
R260	28	IR197B	86054	6850	12.566	Pass	19056	3000	8/19/2019	9/16/2019	Cone
R260	28	IR197G	88942	7080	12.566	Pass	19056	3000	8/19/2019	9/16/2019	Cone
R260	28	IR197H	88419	7040	12.566	Pass	19056	3000	8/19/2019	9/16/2019	Cone
R260	28	IR197C	79449	6320	12.566	Pass	19056	3000	8/19/2019	9/16/2019	Cone

R260	28	IR197D	92392	7350	12.566	Pass	19056	3000	8/19/2019	9/16/2019	Shear
R260	28	BB198A	56734	4480	12.667	Pass	19117	3000	8/19/2019	9/16/2019	Cone & Shear
R260	28	BB198B	56082	4460	12.566	Pass	19117	3000	8/19/2019	9/16/2019	Cone & Shear
DB1701	28	1409A	95087	7570	12.566	Pass	19797	3000	8/19/2019	9/16/2019	Cone & Shear
DB1701	28	1409B	105128	8370	12.566	Pass	19797	3000	8/19/2019	9/16/2019	Cone
T120	30	4	83603	6650	12.566	Pass	19089	3000	8/17/2019	9/16/2019	Cone & Shear
T120	30	4A	80894	6440	12.566	Pass	19089	3000	8/17/2019	9/16/2019	Cone & Shear
T120	28	5	79241	6310	12.566	Pass	19089	3000	8/19/2019	9/16/2019	Shear
T120	28	5A	74778	5950	12.566	Pass	19089	3000	8/19/2019	9/16/2019	Cone & Shear
S358	28	8	86919	6880	12.642	Pass	19141	3000	8/19/2019	9/16/2019	Cone
S358	28	8A	85536	6810	12.566	Pass	19141	3000	8/19/2019	9/16/2019	Cone
S266	28	10	69005	5490	12.566	Pass	19356	3000	8/19/2019	9/16/2019	Shear
S266	28	10A	70630	5620	12.566	Pass	19356	3000	8/19/2019	9/16/2019	Cone & Shear
R220	28	82	71130	5660	12.566	Pass	19310	3000	8/19/2019	9/16/2019	Cone
R220	28	82A	49063	3900	12.566	Pass	19310	3000	8/19/2019	9/16/2019	Cone & Shear
R078	28	30	64068	5100	12.566	Pass	19095	3000	8/19/2019	9/16/2019	Cone & Shear
R078	28	30A	64118	5100	12.566	Pass	19095	3000	8/19/2019	9/16/2019	Cone & Shear
P230	28	1519	67999	5410	12.566	Pass	19120	3000	8/19/2019	9/16/2019	Columnar
P230	28	1519A	70075	5580	12.566	Pass	19120	3000	8/19/2019	9/16/2019	Cone
P230	28	1518	64522	5130	12.566	Pass	19299	4000	8/19/2019	9/16/2019	Cone
P230	28	1518A	60916	4850	12.566	Pass	19299	4000	8/19/2019	9/16/2019	Cone & Shear
Q172	28	161	75756	6030	12.566	Pass	19086	3000	8/19/2019	9/16/2019	Columnar
Q172	28	161A	61075	4860	12.566	Pass	19086	3000	8/19/2019	9/16/2019	Cone & Shear
S234	28	40A	70086	5580	12.566	Pass	19774	3000	8/19/2019	9/16/2019	Cone
S234	28	40A	69053	5500	12.566	Pass	19774	3000	8/19/2019	9/16/2019	Cone & Shear
S234	28	41A	60842	4820	12.629	Pass	19774	3000	8/19/2019	9/16/2019	Cone & Shear
S234	28	41A	59245	4710	12.566	Pass	19774	3000	8/19/2019	9/16/2019	Cone & Shear
S259	28	25A	43000	3420	12.566	Pass	19162	3000	8/19/2019	9/16/2019	Cone & Shear
S259	28	25A	40409	3220	12.566	Pass	19162	3000	8/19/2019	9/16/2019	Cone & Shear
P047	28	542-A	64609	5140	12.566	Pass	19144	3000	8/19/2019	9/16/2019	Cone & Shear
P047	28	542-A	70509	5610	12.566	Pass	19144	3000	8/19/2019	9/16/2019	Cone & Shear
P047	28	541-A	47304	3760	12.566	Pass	19292	3000	8/19/2019	9/16/2019	Cone & Shear

P047	28	541-A	46788	3720	12.566	Pass	19292	3000	8/19/2019	9/16/2019	Cone & Shear
P047	28	540-A	77007	6090	12.648	Pass	19144	3000	8/19/2019	9/16/2019	Columnar
P047	28	540-A	81249	6470	12.566	Pass	19144	3000	8/19/2019	9/16/2019	Cone & Shear
Q029	28	395A	60249	4790	12.566	Pass	19162	3000	8/19/2019	9/16/2019	Columnar
Q029	28	395A	58773	4680	12.566	Pass	19162	3000	8/19/2019	9/16/2019	Cone & Shear
Q076	28	222A	76013	6050	12.566	Pass	19375	3000	8/19/2019	9/16/2019	Cone
Q076	28	222A	77213	6140	12.566	Pass	19375	3000	8/19/2019	9/16/2019	Cone & Shear
Q297	28	317A	77339	6150	12.566	Pass	19196	3000	8/19/2019	9/16/2019	Cone & Shear
Q297	28	317A	70138	5580	12.566	Pass	19196	3000	8/19/2019	9/16/2019	Cone & Shear
R295	28	67A	53930	4290	12.566	Pass	19768	3000	8/19/2019	9/16/2019	Cone & Shear
R295	28	67A	54310	4320	12.566	Pass	19768	3000	8/19/2019	9/16/2019	Cone & Shear
R277	28	60	73298	5830	12.566	Pass	19549	3000	8/19/2019	9/16/2019	Columnar
R277	28	60A	69491	5530	12.566	Pass	19549	3000	8/19/2019	9/16/2019	Cone & Shear
T016	28	29	53057	4220	12.566	Pass	19547	3000	8/19/2019	9/16/2019	Cone & Shear
T016	28	29A	56222	4470	12.566	Pass	19547	3000	8/19/2019	9/16/2019	Cone & Shear
S367	30	F23	95338	7590	12.566	Pass	19809	3000	8/17/2019	9/16/2019	Cone
S367	30	F23A	94961	7560	12.566	Pass	19809	3000	8/17/2019	9/16/2019	Cone & Shear
T071	30	7	76648	6050	12.673	Pass	19788	3000	8/17/2019	9/16/2019	Cone & Shear
T071	30	7A	75713	5970	12.673	Pass	19788	3000	8/17/2019	9/16/2019	Columnar
T080	28	2	39711	3160	12.566	Pass	19739	3000	8/19/2019	9/16/2019	Cone & Shear
T080	28	2A	42127	3350	12.566	Pass	19739	3000	8/19/2019	9/16/2019	Columnar
R016	28	34	79707	6340	12.566	Pass	19635	3000	8/19/2019	9/16/2019	Cone & Shear
R016	28	34A	75092	5980	12.566	Pass	19635	3000	8/19/2019	9/16/2019	Columnar
S285	28	51	66736	5290	12.623	Pass	19272	3000	8/19/2019	9/16/2019	Cone & Shear
S285	28	51A	66673	5310	12.566	Pass	19272	3000	8/19/2019	9/16/2019	Cone & Shear
DB1601	5	78B	47449	3780	12.566	Pass	19639	3000	9/11/2019	9/16/2019	Cone
R279	28	85A	71230	5670	12.566	Pass	19835	4000	8/20/2019	9/17/2019	Cone & Shear
R279	28	85A	70470	5610	12.566	Pass	19835	4000	8/20/2019	9/17/2019	Cone & Split
R279	28	85D	71254	5670	12.566	Pass	19835	4000	8/20/2019	9/17/2019	Cone
R279	28	85D	73174	5820	12.566	Pass	19835	4000	8/20/2019	9/17/2019	Cone & Split
S202	28	50	70108	5560	12.617	Pass	19251	3000	8/20/2019	9/17/2019	Cone & Shear
S202	28	50A	70997	5630	12.617	Pass	19251	3000	8/20/2019	9/17/2019	Cone & Split

DB1701	28	1409C	83732	6660	12.566	Pass	19797	3000	8/20/2019	9/17/2019	Cone & Shear
DB1701	28	1409D	86932	6920	12.566	Pass	19797	3000	8/20/2019	9/17/2019	Cone
DB1701	28	1409E	92881	7390	12.566	Pass	19797	3000	8/20/2019	9/17/2019	Cone
DB1701	28	1409F	72377	5760	12.566	Pass	19797	3000	8/20/2019	9/17/2019	Cone & Shear
DB1701	28	339A	72324	5760	12.566	Pass	19237	3000	8/20/2019	9/17/2019	Cone & Shear
DB1701	28	339B	73920	5880	12.566	Pass	19237	3000	8/20/2019	9/17/2019	Cone & Split
DB1701	28	640A	79434	6320	12.566	Pass	19237	3000	8/20/2019	9/17/2019	Cone & Shear
DB1701	28	640B	84349	6710	12.566	Pass	19237	3000	8/20/2019	9/17/2019	Columnar
R280	28	64	60003	4770	12.566	Pass	19089	3000	8/20/2019	9/17/2019	Cone & Shear
R280	28	64A	64005	5090	12.566	Pass	19089	3000	8/20/2019	9/17/2019	Columnar
R273	28	5	68909	5450	12.642	Pass	19815	3000	8/20/2019	9/17/2019	Cone & Shear
R273	28	5A	67401	5360	12.566	Pass	19815	3000	8/20/2019	9/17/2019	Cone & Shear
S358	28	9	113101	9000	12.566	Pass	19141	3000	8/20/2019	9/17/2019	Cone
S358	28	9A	111854	8900	12.566	Pass	19141	3000	8/20/2019	9/17/2019	Cone
S266	28	11	67111	5340	12.566	Pass	19256	3000	8/20/2019	9/17/2019	Columnar
S266	28	11A	69760	5550	12.566	Pass	19256	3000	8/20/2019	9/17/2019	Columnar
P230	28	1520	57420	4570	12.566	Pass	19299	4000	8/20/2019	9/17/2019	Columnar
P230	28	1520A	56445	4490	12.566	Pass	19299	4000	8/20/2019	9/17/2019	Cone & Shear
Q270	28	41	63022	5020	12.566	Pass	19695	3000	8/20/2019	9/17/2019	Cone & Shear
Q270	28	41A	62958	5010	12.566	Pass	19695	3000	8/20/2019	9/17/2019	Cone & Shear
R078	28	31	62399	4930	12.654	Pass	19095	3000	8/20/2019	9/17/2019	Columnar
R078	28	31A	60799	4800	12.654	Pass	19095	3000	8/20/2019	9/17/2019	Cone & Shear
P230	28	1521	68149	5420	12.566	Pass	19120	3000	8/20/2019	9/17/2019	Cone & Shear
P230	28	1521A	68124	5420	12.566	Pass	19120	3000	8/20/2019	9/17/2019	Cone & Shear
Q172	28	162	63237	5030	12.566	Pass	19087	3000	8/20/2019	9/17/2019	Cone & Shear
Q172	28	162A	76104	6060	12.566	Pass	19087	3000	8/20/2019	9/17/2019	Cone & Shear
S234	28	42A	67086	5340	12.566	Pass	19774	3000	8/20/2019	9/17/2019	Cone & Shear
S234	28	42A	67546	5380	12.566	Pass	19774	3000	8/20/2019	9/17/2019	Cone & Shear
S272	28	10A	62493	4970	12.566	Pass	19162	3000	8/20/2019	9/17/2019	Cone & Shear
S272	28	10A	61661	4910	12.566	Pass	19162	3000	8/20/2019	9/17/2019	Cone & Shear
T134	28	6A	84534	6680	12.661	Pass	19162	3000	8/20/2019	9/17/2019	Cone & Shear
T134	28	6A	77649	6130	12.661	Pass	19162	3000	8/20/2019	9/17/2019	Columnar

P047	28	544-A	85457	6760	12.648	Pass	19144	3000	8/20/2019	9/17/2019	Cone & Shear
P047	28	544-A	80705	6420	12.566	Pass	19144	3000	8/20/2019	9/17/2019	Cone & Shear
P047	28	543-A	86319	6870	12.566	Pass	19144	3000	8/20/2019	9/17/2019	Cone & Shear
P047	28	543-A	82262	6550	12.566	Pass	19144	3000	8/20/2019	9/17/2019	Cone & Shear
Q029	28	396A	63521	5050	12.566	Pass	19161	3000	8/20/2019	9/17/2019	Cone & Shear
Q029	28	396A	62585	4980	12.566	Pass	19161	3000	8/20/2019	9/17/2019	Cone & Shear
Q297	28	318A	75433	6000	12.566	Pass	19196	3000	8/20/2019	9/17/2019	Cone & Shear
Q297	28	318A	79687	6340	12.566	Pass	19196	3000	8/20/2019	9/17/2019	Columnar
R295	28	68A	53442	4250	12.566	Pass	19768	3000	8/20/2019	9/17/2019	Cone & Split
R295	28	68A	56921	4530	12.566	Pass	19768	3000	8/20/2019	9/17/2019	Cone
S060	28	11ARK	167420	13320	12.566	Pass	19038	10000	8/20/2019	9/17/2019	Cone & Shear
S060	28	11ARK	162123	12900	12.566	Pass	19038	10000	8/20/2019	9/17/2019	Cone
T038	28	1A	60417	4810	12.566	Pass	19321	3000	8/20/2019	9/17/2019	Cone & Shear
T038	28	1A	60158	4790	12.566	Pass	19321	3000	8/20/2019	9/17/2019	Cone & Shear
120086	28	26A	61894	4930	12.566	Pass	19495	3000	8/20/2019	9/17/2019	Cone & Shear
120086	28	26A	62321	4960	12.566	Pass	19495	3000	8/20/2019	9/17/2019	Cone & Shear
R277	28	61	63614	5040	12.623	Pass	19549	3000	8/20/2019	9/17/2019	Cone
R277	28	61A	65152	5180	12.566	Pass	19549	3000	8/20/2019	9/17/2019	Cone & Shear
T016	28	30	75912	6040	12.566	Pass	19547	3000	8/20/2019	9/17/2019	Cone & Shear
T016	28	30A	77296	6150	12.566	Pass	19547	3000	8/20/2019	9/17/2019	Cone & Shear
S367	28	F24	58236	4630	12.566	Pass	19270	3000	8/20/2019	9/17/2019	Cone & Shear
S367	28	F24A	65775	5230	12.566	Pass	19270	3000	8/20/2019	9/17/2019	Cone & Shear
T070	28	2	55584	4410	12.61	Pass	19165	3000	8/20/2019	9/17/2019	Cone & Shear
T070	28	2A	53624	4250	12.61	Pass	19165	3000	8/20/2019	9/17/2019	Cone
DB1601	28	71	73572	5850	12.566	Pass	19057	3000	8/20/2019	9/17/2019	Cone & Shear
DB1601	28	71A	66697	5310	12.566	Pass	19057	3000	8/20/2019	9/17/2019	Cone
T080	28	3	42591	3390	12.566	Pass	19739	3000	8/20/2019	9/17/2019	Cone & Shear
T080	28	3A	42749	3400	12.566	Pass	19739	3000	8/20/2019	9/17/2019	Cone
R016	28	35	64293	5120	12.566	Pass	19635	3000	8/20/2019	9/17/2019	Cone & Shear
R016	28	35A	79928	6360	12.566	Pass	19635	3000	8/20/2019	9/17/2019	Cone & Shear
R016	28	35B	76804	6080	12.636	Pass	19635	3000	8/20/2019	9/17/2019	Cone
R016	28	35C	69751	5550	12.566	Pass	19635	3000	8/20/2019	9/17/2019	Cone & Shear

T193	28	1	49644	3950	12.566	Pass	19524	3000	8/21/2019	9/18/2019	Cone & Shear
T193	28	1A	46444	3700	12.566	Pass	19524	3000	8/21/2019	9/18/2019	Cone
R260	28	BB200A	69235	5510	12.566	Pass	19117	3000	8/21/2019	9/18/2019	Cone & Shear
R260	28	BB200B	70674	5620	12.566	Pass	19117	3000	8/21/2019	9/18/2019	Columnar
R260	28	IR199A	67116	5340	12.566	Pass	19067	3000	8/21/2019	9/18/2019	Cone & Shear
R260	28	IR199B	70156	5580	12.566	Pass	19067	3000	8/21/2019	9/18/2019	Columnar
Q346	28	R71	63231	4990	12.667	Pass	19333	3000	8/21/2019	9/18/2019	Columnar
Q346	28	R71A	65221	5150	12.667	Pass	19333	3000	8/21/2019	9/18/2019	Cone & Shear
DB1701	28	501A	89192	7100	12.566	Pass	19230	3000	8/21/2019	9/18/2019	Columnar
DB1701	28	501B	86915	6920	12.566	Pass	19230	3000	8/21/2019	9/18/2019	Cone
DB1701	28	502A	74910	5930	12.629	Pass	19237	3000	8/21/2019	9/18/2019	Cone
DB1701	28	502B	86204	6830	12.629	Pass	19237	3000	8/21/2019	9/18/2019	Cone
DB1701	28	1341C	115233	9170	12.566	Pass		3000	8/21/2019	9/18/2019	Cone
DB1701	28	1341D	117288	9330	12.566	Pass		3000	8/21/2019	9/18/2019	Cone
DB1701	28	1341E	103638	8250	12.566	Pass	19797	3000	8/21/2019	9/18/2019	Cone
DB1701	28	1341F	98326	7820	12.566	Pass	19797	3000	8/21/2019	9/18/2019	Cone
R280	28	65	57480	4570	12.566	Pass	19089	3000	8/21/2019	9/18/2019	Cone & Shear
R280	28	65A	53280	4240	12.566	Pass	19089	3000	8/21/2019	9/18/2019	Cone & Shear
111041	28	B2-2	66176	5270	12.566	Pass	19087	3000	8/21/2019	9/18/2019	Columnar
111041	28	B2-2A	65311	5200	12.566	Pass	19087	3000	8/21/2019	9/18/2019	Cone & Shear
S060	28	44	82794	6590	12.566	Pass	19494	3000	8/21/2019	9/18/2019	Columnar
S060	28	44A	85981	6840	12.566	Pass	19494	3000	8/21/2019	9/18/2019	Cone & Split
S060	28	44AR	84344	6710	12.566	Pass	19494	3000	8/21/2019	9/18/2019	Columnar
S060	28	44AR1	84047	6690	12.566	Pass	19494	3000	8/21/2019	9/18/2019	Cone & Shear
S358	28	10	107825	8580	12.566	Pass	19141	3000	8/21/2019	9/18/2019	Columnar
S358	28	10A	115124	9160	12.566	Pass	19141	3000	8/21/2019	9/18/2019	Cone
R220	28	83	69100	5460	12.661	Pass	19310	3000	8/21/2019	9/18/2019	Cone & Shear
R220	28	83A	70939	5600	12.661	Pass	19310	3000	8/21/2019	9/18/2019	Cone & Shear
T154	28	26	88744	7060	12.566		19345	grout	8/21/2019	9/18/2019	Cone & Shear
T154	28	26A	92431	7360	12.566		19345	grout	8/21/2019	9/18/2019	Columnar
DB1701	28	906A	3917	310	12.566		19228	flow fill	8/21/2019	9/18/2019	Cone & Split
DB1701	28	906B	3578	280	12.566		19228	flow fill	8/21/2019	9/18/2019	Cone

P230	28	1524	67681	5390	12.566	Pass	19120	3000	8/21/2019	9/18/2019	Cone
P230	28	1524A	66450	5290	12.566	Pass	19120	3000	8/21/2019	9/18/2019	Cone & Shear
P230	28	1523	66343	5280	12.566	Pass	19299	4000	8/21/2019	9/18/2019	Cone & Shear
P230	28	1523A	66837	5320	12.566	Pass	19299	4000	8/21/2019	9/18/2019	Cone & Shear
R078	28	32	69368	5520	12.566	Pass	19095	3000	8/21/2019	9/18/2019	Cone & Shear
R078	28	32A	74533	5930	12.566	Pass	19095	3000	8/21/2019	9/18/2019	Cone & Shear
T079	28	1A	76826	6060	12.673	Pass	19323	3000	8/21/2019	9/18/2019	Cone & Shear
T079	28	1A	81780	6510	12.566	Pass	19323	3000	8/21/2019	9/18/2019	Cone & Shear
T138	28	3A	130138	10360	12.566	Pass	grout	5000	8/21/2019	9/18/2019	Columnar
T138	28	3A	132438	10540	12.566	Pass	grout	5000	8/21/2019	9/18/2019	Cone & Split
T205	28	1A	87514	6960	12.566	Pass	19345	3000	8/21/2019	9/18/2019	Columnar
T205	28	1A	80403	6400	12.566	Pass	19345	3000	8/21/2019	9/18/2019	Cone & Shear
118969	28	4A	73809	5870	12.566	Pass	19275	3000	8/21/2019	9/18/2019	Cone
118969	28	4A	71328	5680	12.566	Pass	19275	3000	8/21/2019	9/18/2019	Cone & Shear
P047	28	547A	64563	5110	12.623	Pass	19292	3000	8/21/2019	9/18/2019	Cone
P047	28	547A	66497	5270	12.623	Pass	19292	3000	8/21/2019	9/18/2019	Columnar
P047	28	546-A	79936	6360	12.566	Pass	19144	3000	8/21/2019	9/18/2019	Columnar
P047	28	546-A	77419	6160	12.566	Pass	19144	3000	8/21/2019	9/18/2019	Cone & Shear
P047	28	545-A	76234	6070	12.566	Pass	19144	3000	8/21/2019	9/18/2019	Cone & Shear
P047	28	545-A	72833	5800	12.566	Pass	19144	3000	8/21/2019	9/18/2019	Cone & Split
Q029	28	397A	53118	4230	12.566	Pass	19162	3000	8/21/2019	9/18/2019	Columnar
Q029	28	397A	56746	4520	12.566	Pass	19162	3000	8/21/2019	9/18/2019	Cone
Q297	28	319A	66804	5320	12.566	Pass	19196	3000	8/21/2019	9/18/2019	Columnar
Q297	28	319A	65912	5250	12.566	Pass	19196	3000	8/21/2019	9/18/2019	Columnar
R321	28	77	54615	4350	12.566	Pass	19387	3000	8/21/2019	9/18/2019	Cone & Shear
R321	28	77A	59318	4720	12.566	Pass	19387	3000	8/21/2019	9/18/2019	Columnar
P230	28	1522	50662	4000	12.667	Pass	19118	3000	8/21/2019	9/18/2019	Cone & Shear
P230	28	1522A	51897	4100	12.667	Pass	19118	3000	8/21/2019	9/18/2019	Cone & Shear
P230	28	1525	54861	4370	12.566	Pass	19118	3000	8/21/2019	9/18/2019	Columnar
P230	28	1525A	53563	4260	12.566	Pass	19118	3000	8/21/2019	9/18/2019	Columnar
T016	28	31	86382	6870	12.566	Pass	19547	3000	8/21/2019	9/18/2019	Columnar
T016	28	31	87406	6960	12.566	Pass	19547	3000	8/21/2019	9/18/2019	Cone

T016	28	32	63675	5070	12.566	Pass	19547	3000	8/21/2019	9/18/2019	Columnar
T016	28	32A	58472	4650	12.566	Pass	19547	3000	8/21/2019	9/18/2019	Cone & Shear
T067	28	3	100250	7980	12.566	Pass	19458	3000	8/21/2019	9/18/2019	Cone
T067	28	3A	96573	7690	12.566	Pass	19458	3000	8/21/2019	9/18/2019	Columnar
R016	28	36	73897	5850	12.642	Pass	19635	3000	8/21/2019	9/18/2019	Cone & Shear
R016	28	36A	75374	5960	12.642	Pass	19635	3000	8/21/2019	9/18/2019	Columnar
DB1601	7	78C	53213	4230	12.566	Pass	19639	3000	9/11/2019	9/18/2019	Cone & Shear
S060	7	49D	59016	4700	12.566	Pass	19494	3000	9/11/2019	9/18/2019	Cone & Shear
S060	7	49E	56815	4520	12.566	Pass	19494	3000	9/11/2019	9/18/2019	Cone & Shear
S060	7	50D	52524	4180	12.566	Pass	19494	3000	9/11/2019	9/18/2019	Cone & Shear
S060	7	50E	52029	4140	12.566	Pass	19494	3000	9/11/2019	9/18/2019	Cone & Shear
S182	28	2	78184	6220	12.566	Pass	19065	3000	8/22/2019	9/19/2019	Cone & Shear
S182	28	2A	81072	6450	12.566	Pass	19065	3000	8/22/2019	9/19/2019	Columnar
DB1701	28	1314A	103949	8210	12.667	Pass		3000	8/22/2019	9/19/2019	Cone
DB1701	28	1314B	113363	9020	12.566	Pass		3000	8/22/2019	9/19/2019	Cone
R280	28	66	63822	5080	12.566	Pass	19089	3000	8/22/2019	9/19/2019	Cone & Shear
R280	28	66A	66299	5280	12.566	Pass	19089	3000	8/22/2019	9/19/2019	Shear
T915	28	1	64505	5130	12.566	Pass	19088	3000	8/22/2019	9/19/2019	Cone
T915	28	1A	60415	4810	12.566	Pass	19088	3000	8/22/2019	9/19/2019	Cone & Shear
T062	28	6	76718	6060	12.661	Pass	19646	3000	8/22/2019	9/19/2019	Columnar
T062	28	6A	77962	6200	12.566	Pass	19646	3000	8/22/2019	9/19/2019	Cone & Shear
T154	28	27	63517	5050	12.566		19345		8/22/2019	9/19/2019	Cone & Split
T154	28	27A	59331	4720	12.566		19345		8/22/2019	9/19/2019	Cone & Shear
DB1701	28	1410A	120884	9580	12.623	Pass	19797	3000	8/22/2019	9/19/2019	Cone
DB1701	28	1410B	82649	6580	12.566	Pass	19797	3000	8/22/2019	9/19/2019	Cone & Shear
DB1701	28	340B	64636	5140	12.566	Pass	19237	3000	8/22/2019	9/19/2019	Columnar
DB1701	28	340A	63784	5080	12.566	Pass	19237	3000	8/22/2019	9/19/2019	Cone & Shear
R078	28	33	65485	5210	12.566	Pass	19095	3000	8/22/2019	9/19/2019	Columnar
R078	28	33A	63612	5060	12.566	Pass	19095	3000	8/22/2019	9/19/2019	Cone & Shear
S317	28	30	58395	4650	12.566	Pass	19070	3000	8/22/2019	9/19/2019	Cone & Shear
S317	28	30A	59635	4750	12.566	Pass	19070	3000	8/22/2019	9/19/2019	Cone & Shear
S234	28	43A	66888	5320	12.566	Pass	19774	3000	8/22/2019	9/19/2019	Cone & Shear



S234	28	43A	68048	5420	12.566	Pass	19774	3000	8/22/2019	9/19/2019	Cone
S234	28	44A	63438	5050	12.566	Pass	19774	3000	8/22/2019	9/19/2019	Cone & Shear
S234	28	44A	63426	5050	12.566	Pass	19774	3000	8/22/2019	9/19/2019	Cone & Shear
S272	28	11A	61582	4900	12.566	Pass	19162	3000	8/22/2019	9/19/2019	Cone & Shear
S272	28	11A	63782	5080	12.566	Pass	19162	3000	8/22/2019	9/19/2019	Cone
116765	28	5A	87432	6960	12.566	Pass	19301	3000	8/22/2019	9/19/2019	Cone
116765	28	5A	85126	6770	12.566	Pass	19301	3000	8/22/2019	9/19/2019	Cone & Shear
P047	28	548A	56178	4470	12.566	Pass	19292	3000	8/22/2019	9/19/2019	Cone & Shear
P047	28	548A	61219	4870	12.566	Pass	19292	3000	8/22/2019	9/19/2019	Cone & Shear
DZA	28	27D	149060	11860	12.566	Pass	19027	9000	8/22/2019	9/19/2019	Cone & Shear
DZA	28	27D	152766	12160	12.566	Pass	19027	9000	8/22/2019	9/19/2019	Cone & Shear
DZA	28	24L	148839	11780	12.636	Pass	19027	9000	8/22/2019	9/19/2019	Cone & Shear
DZA	28	24L	147653	11750	12.566	Pass	19027	9000	8/22/2019	9/19/2019	Cone
DB1701	28	723A	71034	5650	12.566	Pass	9406	4000	8/22/2019	9/19/2019	Columnar
DB1701	28	723B	70989	5650	12.566	Pass	9406	4000	8/22/2019	9/19/2019	Cone & Shear
DB1701	28	503A	72466	5770	12.566	Pass	19237	3000	8/22/2019	9/19/2019	Cone
DB1701	28	503B	72221	5750	12.566	Pass	19237	3000	8/22/2019	9/19/2019	Cone & Shear
R260	28	IR201A	64991	5140	12.642	Pass	19057	3000	8/22/2019	9/19/2019	Cone & Shear
R260	28	IR201B	63232	5030	12.566	Pass	19057	3000	8/22/2019	9/19/2019	Columnar
R260	28	IR202A	66765	5290	12.629	Pass	19057	3000	8/22/2019	9/19/2019	Cone & Shear
R260	28	IR202B	71755	5710	12.566	Pass	19057	3000	8/22/2019	9/19/2019	Cone & Shear
S358	28	11	95843	7630	12.566	Pass	19141	3000	8/22/2019	9/19/2019	Cone
S358	28	11A	104855	8340	12.566	Pass	19141	3000	8/22/2019	9/19/2019	Cone & Shear
P230	28	1526	52810	4200	12.566	Pass	19118	3000	8/22/2019	9/19/2019	Cone & Shear
P230	28	1526A	54940	4370	12.566	Pass	19118	3000	8/22/2019	9/19/2019	Cone & Shear
P230	28	1528	64480	5130	12.566	Pass	19120	3000	8/22/2019	9/19/2019	Cone & Shear
P230	28	1528A	67751	5390	12.566	Pass	19120	3000	8/22/2019	9/19/2019	Cone
P230	28	1527	106301	3760	28.274	Pass	19281	3000	8/22/2019	9/19/2019	Cone & Shear
P230	28	1527A	109150	3860	28.274	Pass	19281	3000	8/22/2019	9/19/2019	Cone & Split
Q031	28	447F	89161	7060	12.636	Pass	19547	3000	8/22/2019	9/19/2019	Cone
Q031	28	447G	90831	7230	12.566	Pass	19547	3000	8/22/2019	9/19/2019	Cone
Q031	28	447	76711	6100	12.566	Pass	19547	3000	8/22/2019	9/19/2019	Cone & Shear

Q031	28	447A	74560	5930	12.566	Pass	19547	3000	8/22/2019	9/19/2019	Cone & Shear
T097	28	1	65059	5180	12.566	Pass	19634	3000	8/22/2019	9/19/2019	Cone & Shear
T097	28	1A	68727	5470	12.566	Pass	19634	3000	8/22/2019	9/19/2019	Cone & Shear
S060	14	48B	61537	4900	12.566	Pass	19494	3000	9/5/2019	9/19/2019	Cone & Shear
S060	14	48C	63993	5090	12.566	Pass	19494	3000	9/5/2019	9/19/2019	Columnar
S905	28	21	60541	4820	12.566	Pass	19063	4000	8/22/2019	9/19/2019	Cone & Shear
S905	28	21A	61934	4930	12.566	Pass	19063	4000	8/22/2019	9/19/2019	Columnar
S234	28	43Z	80682	6420	12.566	Pass	19774	3000	8/22/2019	9/19/2019	Cone
S234	28	43Z	73252	5830	12.566	Pass	19774	3000	8/22/2019	9/19/2019	Cone & Shear
T201	28	17A	60951	4850	12.566	Pass	1934	3000	8/22/2019	9/19/2019	Cone & Shear
T201	28	17A	69372	5520	12.566	Pass	1934	3000	8/22/2019	9/19/2019	Cone & Shear
S307	28	8	79539	6330	12.566	Pass	SIKA 1000 ?	3000	8/22/2019	9/19/2019	Cone & Shear
S307	28	8A	42769	6050	7.069	Pass	SIKA 1000 ?	3000	8/22/2019	9/19/2019	Cone & Shear
S369	7	16C	53051	4220	12.566	Pass	19378	4000	9/12/2019	9/19/2019	Cone & Shear
R016	28	37	66805	5320	12.566	Pass	19635	3000	8/22/2019	9/19/2019	Cone & Shear
R016	28	37A	64725	5150	12.566	Pass	19635	3000	8/22/2019	9/19/2019	Cone & Shear
S367	28	F25	70918	5640	12.566	Pass	19270	3000	8/23/2019	9/20/2019	Cone & Shear
S367	28	F25A	72086	5740	12.566	Pass	19270	3000	8/23/2019	9/20/2019	Shear
R280	28	67	50260	3980	12.636	Pass	19089	3000	8/23/2019	9/20/2019	Cone & Shear
R280	28	67A	59683	4750	12.566	Pass	19089	3000	8/23/2019	9/20/2019	Cone & Shear
S060	28	45	90437	7200	12.566	Pass	19494	3000	8/23/2019	9/20/2019	Cone
S060	28	45A	94678	7530	12.566	Pass	19494	3000	8/23/2019	9/20/2019	Cone
S202	28	51	66909	5320	12.566	Pass	19264	3000	8/23/2019	9/20/2019	Cone
S202	28	51A	62710	4990	12.566	Pass	19264	3000	8/23/2019	9/20/2019	Cone & Shear
DB1701	28	1410C	114756	9060	12.667	Pass	19797	3000	8/23/2019	9/20/2019	Cone
DB1701	28	1410D	108876	8660	12.566	Pass	19797	3000	8/23/2019	9/20/2019	Cone
DB1701	28	1410E	86068	6850	12.566	Pass	19797	3000	8/23/2019	9/20/2019	Cone & Shear
DB1701	28	1410F	90665	7210	12.566	Pass	19797	3000	8/23/2019	9/20/2019	Cone
DB1701	28	1342A	101089	8040	12.566	Pass	19797	3000	8/23/2019	9/20/2019	Cone & Shear
DB1701	28	1342B	104678	8330	12.566	Pass	19797	3000	8/23/2019	9/20/2019	Cone
DB1701	28	1342C	88604	7050	12.566	Pass	19797	3000	8/23/2019	9/20/2019	Cone & Shear
DB1701	28	1342D	85503	6800	12.566	Pass	19797	3000	8/23/2019	9/20/2019	Cone & Shear

DB1701	28	855A	52725	4200	12.566	Pass	19230	3000	8/23/2019	9/20/2019	Columnar
DB1701	28	855B	50118	3990	12.566	Pass	19230	3000	8/23/2019	9/20/2019	Cone & Shear
DB1701	28	341A	51755	4120	12.566	Pass	19230	3000	8/23/2019	9/20/2019	Columnar
DB1701	28	341B	51266	4080	12.566	Pass	19230	3000	8/23/2019	9/20/2019	Cone & Shear
R078	28	34	79697	6340	12.566	Pass	19093	3000	8/23/2019	9/20/2019	Cone
R078	28	34A	72950	5810	12.566	Pass	19093	3000	8/23/2019	9/20/2019	Cone & Shear
T110	28	11	120523	9590	12.566	Pass	194401	3000	8/23/2019	9/20/2019	Cone
T110	28	11A	119474	9510	12.566	Pass	194401	3000	8/23/2019	9/20/2019	Cone
S060	28	12ARK	164637	13100	12.566	Pass	19038	10000	8/23/2019	9/20/2019	Cone
S060	28	12ARK	179226	14260	12.566	Pass	19038	10000	8/23/2019	9/20/2019	Cone
DB1701	28	124A	11007	880	12.566		19228	flow fill	8/23/2019	9/20/2019	Cone
DB1701	28	124B	11968	950	12.566		19228	flow fill	8/23/2019	9/20/2019	Cone
R260	28	IR203A	74177	5900	12.566	Pass	19057	3000	8/23/2019	9/20/2019	Cone & Shear
R260	28	IR203B	69727	5550	12.566	Pass	19057	3000	8/23/2019	9/20/2019	Columnar
R260	28	IR204A	62990	5010	12.566	Pass	19057	3000	8/23/2019	9/20/2019	Columnar
R260	28	IR204B	65334	5200	12.566	Pass	19057	3000	8/23/2019	9/20/2019	Columnar
Q029	28	399A	75650	6020	12.566	Pass	19162	3000	8/23/2019	9/20/2019	Cone & Shear
Q029	28	399A	74628	5940	12.566	Pass	19162	3000	8/23/2019	9/20/2019	Cone & Shear
T205	28	2A	73312	5830	12.566	Pass	19345	3000	8/23/2019	9/20/2019	Columnar
T205	28	2A	79651	6340	12.566	Pass	19345	3000	8/23/2019	9/20/2019	Cone & Shear
T038	28	2A	66320	5240	12.661	Pass	19321	3000	8/23/2019	9/20/2019	Cone & Shear
T038	28	2A	71398	5680	12.566	Pass	19321	3000	8/23/2019	9/20/2019	Cone
Q029	28	398A	92140	7330	12.566	Pass	19155	4000	8/23/2019	9/20/2019	Columnar
Q029	28	398A	85626	6810	12.566	Pass	19155	4000	8/23/2019	9/20/2019	Cone
R321	28	78	58551	4660	12.566	Pass	19397	3000	8/23/2019	9/20/2019	Cone & Shear
R321	28	78A	55027	4380	12.566	Pass	19397	3000	8/23/2019	9/20/2019	Columnar
P230	28	1529	62989	5010	12.566	Pass	19120	3000	8/23/2019	9/20/2019	Columnar
P230	28	1529A	67502	5370	12.566	Pass	19120	3000	8/23/2019	9/20/2019	Cone & Split
P230	28	1530	38759	3070	12.617	Pass	19118	3000	8/23/2019	9/20/2019	Columnar
P230	28	1530A	38706	3070	12.617	Pass	19118	3000	8/23/2019	9/20/2019	Cone & Shear
T067	28	4	80317	6390	12.566		19458		8/23/2019	9/20/2019	Cone & Shear
T067	28	4A	84887	6760	12.566		19458		8/23/2019	9/20/2019	Cone & Shear

Q076	28	223A	108724	8590	12.661	Pass	19375	3000	8/23/2019	9/20/2019	Cone
Q076	28	223A	110991	8830	12.566	Pass	19375	3000	8/23/2019	9/20/2019	Columnar
S307	16	6B	78315	6230	12.566	Pass	19470	3000	9/4/2019	9/20/2019	Cone
S307	14	7B	79718	6340	12.566	Pass	19470	3000	9/6/2019	9/20/2019	Cone & Shear
S060	7	51D	54034	4280	12.617	Pass	19494	3000	9/13/2019	9/20/2019	Cone & Shear
S060	7	51E	53666	4270	12.566	Pass	19494	3000	9/13/2019	9/20/2019	Cone & Shear
R279	7	98B	94885	7550	12.566	Pass	19283	4500	9/13/2019	9/20/2019	Cone
R279	7	98B	100375	7990	12.566	Pass	19283	4500	9/13/2019	9/20/2019	Cone
R279	7	99B	104202	8290	12.566	Pass	19283	4500	9/13/2019	9/20/2019	Cone
R279	7	99B	93929	7470	12.566	Pass	19283	4500	9/13/2019	9/20/2019	Columnar
R279	7	100B	83041	6610	12.566	Pass	19283	4500	9/13/2019	9/20/2019	Cone & Shear
R279	7	100B	83436	6640	12.566	Pass	19283	4500	9/13/2019	9/20/2019	Cone & Shear
R279	7	101B	87386	6950	12.566	Pass	19283	4500	9/13/2019	9/20/2019	Cone
R279	7	101B	84054	6690	12.566	Pass	19283	4500	9/13/2019	9/20/2019	Cone
R279	7	102B	77729	6130	12.673	Pass	19283	4500	9/13/2019	9/20/2019	Cone & Shear
R279	7	102B	80504	6410	12.566	Pass	19283	4500	9/13/2019	9/20/2019	Columnar
R016	28	38	56218	4450	12.629	Pass	19635	3000	8/23/2019	9/20/2019	Columnar
R016	28	38A	71792	5710	12.566	Pass	19635	3000	8/23/2019	9/20/2019	Columnar
S127	7	106B	51046	4060	12.566	Pass	19089	3000	9/13/2019	9/20/2019	Columnar
S127	7	106C	58070	4620	12.566	Pass	19089	3000	9/13/2019	9/20/2019	Cone & Shear
S317	24	31B	66206	5270	12.566	Pass	19070	3000	8/27/2019	9/20/2019	Cone
S317	17	35B	64405	5130	12.566	Pass	19070	3000	9/3/2019	9/20/2019	Cone & Shear
R279	7	97B	78127	6220	12.566	Pass	19283	4500	9/13/2019	9/21/2019	Cone
R279	7	97B	82411	6560	12.566	Pass	19283	4500	9/13/2019	9/21/2019	Cone
S202	7HR	54C	78733	< 2780	28.274	Fail	19239	3000	9/21/2019	9/21/2019	Cone & Shear
S202	7HR	54C	78234	< 2770	28.274	Fail	19239	3000	9/21/2019	9/21/2019	Cone & Shear
S202	5HR	54B	65249	< 2310	28.274	Fail	19239	3000	9/21/2019	9/21/2019	Cone & Shear
S202	5HR	54B	64717	< 2290	28.274	Fail	19239	3000	9/21/2019	9/21/2019	Cone & Shear