

Contract	Age	Cylinder	Lbf	PSI	Area	Fracture	P/F	Design	Required	Made	Tested
S202	28	35	65098	5180	12.566	Cone & Shear	Pass	19251	3000	6/10/2019	7/8/2019
S202	28	35A	66200	5270	12.566	Cone & Shear	Pass	19251	3000	6/10/2019	7/8/2019
DB1701	28	322A	64575	5110	12.629	Cone & Shear	Pass	19230	3000	6/10/2019	7/8/2019
DB1701	28	322B	67263	5350	12.566	Cone & Shear	Pass	19230	3000	6/10/2019	7/8/2019
S005	28	7	64887	5160	12.566	Cone & Shear	Pass	19676	3000	6/10/2019	7/8/2019
S005	28	7A	65206	5190	12.566	Cone & Shear	Pass	19676	3000	6/10/2019	7/8/2019
R272	28	WMC178	87753	6980	12.566	Columnar	Pass	19163	3000	6/10/2019	7/8/2019
R272	28	WMC178A	84884	6750	12.566	Cone & Shear	Pass	19163	3000	6/10/2019	7/8/2019
R272	28	D121	77858	6200	12.566	Cone & Shear	Pass	19271	4000	6/10/2019	7/8/2019
R272	28	D121A	76163	6060	12.566	Columnar	Pass	19271	4000	6/10/2019	7/8/2019
S367	28	F7	85507	6800	12.566	Cone	Pass	19270	3000	6/10/2019	7/8/2019
S367	28	F7A	83224	6620	12.566	Columnar	Pass	19270	3000	6/10/2019	7/8/2019
DZA	30	15D	161092	12820	12.566	Cone	Pass	19027	9000	6/8/2019	7/8/2019
DZA	30	15D	166412	13240	12.566	Cone & Shear	Pass	19027	9000	6/8/2019	7/8/2019
DZA	30	36D	103935	8230	12.636	Cone & Shear	Pass	19026	6500	6/8/2019	7/8/2019
DZA	30	36D	101906	8070	12.636	Cone	Pass	19026	6500	6/8/2019	7/8/2019
DZA	30	15L	150483	11980	12.566	Cone	Pass	19027	9000	6/8/2019	7/8/2019
DZA	30	15L	144296	11480	12.566	Cone & Shear	Pass	19027	9000	6/8/2019	7/8/2019
T901	28	5	66799	5320	12.566	Cone & Shear	Pass	19625	3000	6/10/2019	7/8/2019
T901	28	5A	64351	5120	12.566	Cone	Pass	19625	3000	6/10/2019	7/8/2019
Q346	28	C-31	57997	4620	12.566	Cone & Shear	Pass	19331	3000	6/10/2019	7/8/2019
Q346	28	C-31A	61685	4910	12.566	Cone & Shear	Pass	19331	3000	6/10/2019	7/8/2019
P047	28	519A	82065	6530	12.566	Cone	Pass	19381	3000	6/10/2019	7/8/2019
P047	28	519B	80092	6370	12.566	Cone	Pass	19381	3000	6/10/2019	7/8/2019
T132	28	21A	65883	5240	12.566	Columnar	Pass	19345	3000	6/10/2019	7/8/2019
T132	28	21B	56675	4510	12.566	Cone & Shear	Pass	19345	3000	6/10/2019	7/8/2019
R040	28	87A	63470	5050	12.566	Cone & Shear	Pass	19292	3000	6/10/2019	7/8/2019
R040	28	87B	62101	4940	12.566	Cone & Shear	Pass	19292	3000	6/10/2019	7/8/2019
Q029	28	355A	79776	6350	12.566	Cone	Pass	19156	3000	6/10/2019	7/8/2019
Q029	28	355B	84167	6700	12.566	Columnar	Pass	19156	3000	6/10/2019	7/8/2019
P287	28	177A	83032	6610	12.566	Columnar	Pass	19152	3000	6/10/2019	7/8/2019

P287	28	177B	93280	7420	12.566	Cone & Shear	Pass	19152	3000	6/10/2019	7/8/2019
S060	28	24	103974	8270	12.566	Cone & Shear	Pass	19529	3000	6/10/2019	7/8/2019
S060	28	24A	112071	8920	12.566	Cone	Pass	19529	3000	6/10/2019	7/8/2019
R277	28	52	60671	4830	12.566	Cone & Shear	Pass	19550	3000	6/10/2019	7/8/2019
R277	28	52A	60992	4850	12.566	Cone & Shear	Pass	19550	3000	6/10/2019	7/8/2019
R220	28	58	84985	6760	12.566	Columnar	Pass	19310	3000	6/10/2019	7/8/2019
R220	28	58A	82980	6600	12.566	Cone	Pass	19310	3000	6/10/2019	7/8/2019
R220	28	59	53696	4270	12.566	Cone & Shear	Pass	19310	3000	6/10/2019	7/8/2019
R220	28	59A	62842	5000	12.566	Columnar	Pass	19310	3000	6/10/2019	7/8/2019
P230	28	1369	55007	4350	12.642	Columnar	Pass	19118	3000	6/10/2019	7/8/2019
P230	28	1369A	59082	4670	12.642	Columnar	Pass	19118	3000	6/10/2019	7/8/2019
P230	28	1370	60305	4800	12.566	Cone & Shear	Pass	19118	3000	6/10/2019	7/8/2019
P230	28	1370A	55203	4390	12.566	Cone	Pass	19118	3000	6/10/2019	7/8/2019
T118	28	5A	42146	3350	12.566	Cone & Shear	Pass	19172	3000	6/10/2019	7/8/2019
T118	28	5A	43094	3430	12.566	Cone & Shear	Pass	19172	3000	6/10/2019	7/8/2019
S323	28	9A	59410	4730	12.566	Cone & Split	Pass	19404	3000	6/10/2019	7/8/2019
S323	28	9A	61069	4860	12.566	Columnar	Pass	19404	3000	6/10/2019	7/8/2019
Q031	28	422D	116972	4120	28.388	Cone & Shear	Pass	19554	3000	6/10/2019	7/8/2019
Q031	28	422E	125500	4440	28.274	Cone & Shear	Pass	19554	3000	6/10/2019	7/8/2019
T068	28	6	72375	5760	12.566	Columnar	Pass	19610	3500	6/10/2019	7/8/2019
T068	28	6A	68454	5450	12.566	Columnar	Pass	19610	3500	6/10/2019	7/8/2019
CMGC02	28	H46	93224	7420	12.566	Cone & Shear	Pass	19375	3000	6/10/2019	7/8/2019
CMGC02	28	H46A	87450	6960	12.566	Cone & Shear	Pass	19375	3000	6/10/2019	7/8/2019
Q172	9	141B	26194	< 2080	12.566	Cone	Fail	19087	3000	6/29/2019	7/8/2019
T131	28	16A	98213	7750	12.667	Cone & Split	Pass	19345	3000	6/10/2019	7/8/2019
T131	28	16A	101953	8050	12.667	Cone & Split	Pass	19345	3000	6/10/2019	7/8/2019
DB1701	28	323A	85348	6790	12.566	Columnar	Pass	19215	3000	6/11/2019	7/9/2019
DB1701	28	323B	80913	6440	12.566	Columnar	Pass	19215	3000	6/11/2019	7/9/2019
R280	28	43	65635	5220	12.566	Cone	Pass		3000	6/11/2019	7/9/2019
R280	28	43A	66831	5320	12.566	Columnar	Pass		3000	6/11/2019	7/9/2019
Q213	28	54	75690	6020	12.566	Columnar	Pass	19081	3000	6/11/2019	7/9/2019
Q213	28	54A	75564	6010	12.566	Cone	Pass	19081	3000	6/11/2019	7/9/2019

R260	28	IR161A	79338	6310	12.566	Columnar	Pass	19057	3000	6/11/2019	7/9/2019
R260	28	IR161B	74423	5920	12.566	Cone & Shear	Pass	19057	3000	6/11/2019	7/9/2019
P230	28	1378	71443	5690	12.566	Columnar	Pass	19120	3000	6/11/2019	7/9/2019
P230	28	1378A	71891	5720	12.566	Cone	Pass	19120	3000	6/11/2019	7/9/2019
P230	28	1379	57771	4600	12.566	Cone	Pass	19118	3000	6/11/2019	7/9/2019
P230	28	1379A	56496	4500	12.566	Columnar	Pass	19118	3000	6/11/2019	7/9/2019
S334	28	8	53853	4290	12.566	Cone	Pass	19291	3000	6/11/2019	7/9/2019
S334	28	8A	57482	4570	12.566	Cone	Pass	19291	3000	6/11/2019	7/9/2019
S338	28	25	67157	5340	12.566	Cone & Shear	Pass	19582	3000	6/11/2019	7/9/2019
S338	28	25A	75934	6040	12.566	Cone & Shear	Pass	19582	3000	6/11/2019	7/9/2019
S244	28	6	65289	5160	12.654	Cone & Shear	Pass	19230	3000	6/11/2019	7/9/2019
S244	28	6A	70353	5560	12.654	Cone	Pass	19230	3000	6/11/2019	7/9/2019
Q346	28	W-43	67157	5340	12.566	Columnar	Pass	19331	3000	6/11/2019	7/9/2019
Q346	28	W-43A	68050	5420	12.566	Columnar	Pass	19331	3000	6/11/2019	7/9/2019
Q346	28	S-9	63946	5090	12.566	Columnar	Pass	19341	3000	6/11/2019	7/9/2019
Q346	28	S-9A	62369	4960	12.566	Columnar	Pass	19341	3000	6/11/2019	7/9/2019
P047	28	520A	78023	6210	12.566	Columnar	Pass	19381	3000	6/11/2019	7/9/2019
P047	28	520A	82211	6540	12.566	Cone & Shear	Pass	19381	3000	6/11/2019	7/9/2019
P047	28	521A	59007	4700	12.566	Cone & Shear	Pass	19292	3000	6/11/2019	7/9/2019
P047	28	521A	62297	4960	12.566	Cone & Shear	Pass	19292	3000	6/11/2019	7/9/2019
S272	28	15ARK	203450	16190	12.566	Cone	Pass	19463	10000	6/11/2019	7/9/2019
S272	28	15ARK	200400	15950	12.566	Cone	Pass	19463	10000	6/11/2019	7/9/2019
T132	28	22A	109355	8700	12.566	Cone & Split	Pass	19345	3000	6/11/2019	7/9/2019
T132	28	22A	102355	8150	12.566	Columnar	Pass	19345	3000	6/11/2019	7/9/2019
120086	28	10A	57402	4570	12.566	Cone & Shear	Pass	19495	3000	6/11/2019	7/9/2019
120086	28	10A	58528	4660	12.566	Cone & Shear	Pass	19495	3000	6/11/2019	7/9/2019
R040	28	89A	58970	4690	12.566	Cone & Shear	Pass	19381	3000	6/11/2019	7/9/2019
R040	28	89A	58685	4670	12.566	Cone & Shear	Pass	19381	3000	6/11/2019	7/9/2019
Q029	28	356A	62796	4950	12.673	Cone	Pass	19158	3000	6/11/2019	7/9/2019
Q029	28	356A	72020	5680	12.673	Cone	Pass	19158	3000	6/11/2019	7/9/2019
Q029	28	358A	67501	5370	12.566	Cone & Shear	Pass	19161	3000	6/11/2019	7/9/2019
Q029	28	358A	68826	5480	12.566	Cone & Shear	Pass	19161	3000	6/11/2019	7/9/2019

Q029	28	359-A	83338	6630	12.566	Cone & Shear	Pass	19114	4000	6/11/2019	7/9/2019
Q029	28	359-A	84433	6720	12.566	Cone & Shear	Pass	19114	4000	6/11/2019	7/9/2019
Q029	28	359Z	91701	7300	12.566	Cone & Shear	Pass	19155	4000	6/11/2019	7/9/2019
Q029	28	359Z	92508	7360	12.566	Columnar	Pass	19155	4000	6/11/2019	7/9/2019
Q029	28	360-A	84491	6720	12.566	Cone	Pass	19114	4000	6/11/2019	7/9/2019
Q029	28	360-A	80332	6390	12.566	Cone & Shear	Pass	19114	4000	6/11/2019	7/9/2019
Q029	28	361-A	91473	7240	12.642	Cone	Pass	19114	4000	6/11/2019	7/9/2019
Q029	28	361-A	91005	7200	12.642	Cone	Pass	19114	4000	6/11/2019	7/9/2019
Q029	28	362-A	93937	7480	12.566	Cone & Shear	Pass	19114	4000	6/11/2019	7/9/2019
Q029	28	362-A	95748	7620	12.566	Cone	Pass	19114	4000	6/11/2019	7/9/2019
Q029	28	363A	92582	7330	12.629	Columnar	Pass	19114	4000	6/11/2019	7/9/2019
Q029	28	363A	86820	6910	12.566	Cone & Shear	Pass	19114	4000	6/11/2019	7/9/2019
Q029	28	364A	85400	6800	12.566	Cone	Pass	19114	3000	6/11/2019	7/9/2019
Q029	28	364A	86375	6870	12.566	Cone	Pass	19114	3000	6/11/2019	7/9/2019
DB1601	28	54	76128	6060	12.566	Cone & Shear	Pass	19639	3000	6/11/2019	7/9/2019
DB1601	28	54A	76472	6090	12.566	Cone & Shear	Pass	19639	3000	6/11/2019	7/9/2019
bridge grant	28	1ARB	157488	12530	12.566	Cone	Pass	19405	5500	6/11/2019	7/9/2019
bridge grant	28	1ARB	139367	11090	12.566	Cone	Pass	19405	5500	6/11/2019	7/9/2019
R220	28	60	77836	6160	12.629	Cone & Shear	Pass	19310	3000	6/11/2019	7/9/2019
R220	28	60A	61635	4880	12.629	Cone & Shear	Pass	19310	3000	6/11/2019	7/9/2019
P230	28	1371	64218	5110	12.566	Cone & Shear	Pass	19119	4000	6/11/2019	7/9/2019
P230	28	1371A	76006	6050	12.566	Cone & Shear	Pass	19119	4000	6/11/2019	7/9/2019
P230	28	1372	79377	6320	12.566	Cone	Pass	19119	4000	6/11/2019	7/9/2019
P230	28	1372A	76485	6090	12.566	Cone	Pass	19119	4000	6/11/2019	7/9/2019
P230	28	1373	71205	5620	12.667	Cone & Shear	Pass	19119	4000	6/11/2019	7/9/2019
P230	28	1373A	73374	5790	12.667	Cone & Shear	Pass	19119	4000	6/11/2019	7/9/2019
P230	28	1374	132097	4670	28.274	Cone	Pass	19281	3000	6/11/2019	7/9/2019
P230	28	1374A	132871	4700	28.274	Cone	Pass	19281	3000	6/11/2019	7/9/2019
P230	28	1375	71912	5720	12.566	Columnar	Pass	19119	4000	6/11/2019	7/9/2019
P230	28	1375A	68934	5490	12.566	Cone & Shear	Pass	19119	4000	6/11/2019	7/9/2019
P230	28	1376	75450	6000	12.566	Cone & Shear	Pass	19119	4000	6/11/2019	7/9/2019
P230	28	1376A	72993	5810	12.566	Cone & Shear	Pass	19119	4000	6/11/2019	7/9/2019

P230	28	1377	74615	5940	12.566	Cone & Shear	Pass	19119	4000	6/11/2019	7/9/2019
P230	28	1377A	73291	5830	12.566	Cone	Pass	19119	4000	6/11/2019	7/9/2019
S323	28	10A	64195	5110	12.566	Cone & Shear	Pass	19187	3000	6/11/2019	7/9/2019
S323	28	10A	60796	4840	12.566	Cone & Shear	Pass	19187	3000	6/11/2019	7/9/2019
R295	28	54A	68458	5450	12.566	Cone & Shear	Pass	19134	3000	6/11/2019	7/9/2019
R295	28	54A	67050	5300	12.654	Cone	Pass	19134	3000	6/11/2019	7/9/2019
Q031	28	423	152837	5410	28.274	Columnar	Pass	19554	3000	6/11/2019	7/9/2019
Q031	28	423A	157062	5550	28.274	Cone	Pass	19554	3000	6/11/2019	7/9/2019
Q031	28	423D	162238	5720	28.388	Columnar	Pass	19554	3000	6/11/2019	7/9/2019
Q031	28	423E	163712	5770	28.388	Cone & Shear	Pass	19554	3000	6/11/2019	7/9/2019
DZA	28	37M	112982	8990	12.566	Cone & Shear	Pass	19026	8000	6/11/2019	7/9/2019
DZA	28	37M	107925	8590	12.566	Cone & Shear	Pass	19026	8000	6/11/2019	7/9/2019
R277	28	53	68989	5490	12.566	Cone & Shear	Pass	19550	3000	6/11/2019	7/9/2019
R277	28	53A	69845	5560	12.566	Cone	Pass	19550	3000	6/11/2019	7/9/2019
CMGC02	28	K121	87217	6900	12.642	Columnar	Pass	19525	3000	6/11/2019	7/9/2019
CMGC02	28	K121A	83954	6640	12.642	Cone	Pass	19525	3000	6/11/2019	7/9/2019
CMGC02	28	H47A	107535	8560	12.566	Cone	Pass	19375	3000	6/11/2019	7/9/2019
CMGC02	28	H47	104801	8340	12.566	Cone	Pass	19375	3000	6/11/2019	7/9/2019
S316	28	7	97816	7780	12.566	Columnar	Pass	19385	3000	6/11/2019	7/9/2019
S316	28	7A	105065	8360	12.566	Cone	Pass	19385	3000	6/11/2019	7/9/2019
S257	28	21	88211	7020	12.566	Cone & Shear	Pass	19376	3000	6/11/2019	7/9/2019
S257	28	21A	90814	7230	12.566	Cone & Shear	Pass	19376	3000	6/11/2019	7/9/2019
S262	6	26B	61876	4920	12.566	Columnar	Pass	19215	3000	7/3/2019	7/9/2019
111041	28	B1-13	81149	6460	12.566	Cone & Shear	Pass	19087	3000	6/12/2019	7/10/2019
111041	28	B1-13A	81918	6490	12.623	Cone	Pass	19087	3000	6/12/2019	7/10/2019
R273	28	112	66593	5300	12.566	Cone	Pass	19087	3000	6/12/2019	7/10/2019
R273	28	112A	65036	5180	12.566	Cone & Shear	Pass	19087	3000	6/12/2019	7/10/2019
Q346	28	W-45	84166	6660	12.636	Cone & Shear	Pass	19331	3000	6/12/2019	7/10/2019
Q346	28	W-45A	84350	6710	12.566	Cone	Pass	19331	3000	6/12/2019	7/10/2019
Q346	28	R-54	54261	4320	12.566	Cone & Shear	Pass	19331	3000	6/12/2019	7/10/2019
Q346	28	R-54A	53619	4270	12.566	Cone & Shear	Pass	19331	3000	6/12/2019	7/10/2019
Q346	28	W-44	53217	4230	12.566	Cone & Shear	Pass	19331	3000	6/12/2019	7/10/2019

Q346	28	W-44A	52630	4190	12.566	Cone & Shear	Pass	19331	3000	6/12/2019	7/10/2019
S334	28	9	50898	4050	12.566	Cone & Shear	Pass	19291	3000	6/12/2019	7/10/2019
S334	28	9A	51349	4090	12.566	Cone & Shear	Pass	19291	3000	6/12/2019	7/10/2019
T073	28	1	59611	4740	12.566	Cone & Shear	Pass	19088	3000	6/12/2019	7/10/2019
T073	28	1A	59564	4740	12.566	Cone & Shear	Pass	19088	3000	6/12/2019	7/10/2019
S338	28	26	82524	6570	12.566	Cone	Pass	19582	3000	6/12/2019	7/10/2019
S338	28	26A	80820	6430	12.566	Cone & Shear	Pass	19582	3000	6/12/2019	7/10/2019
T001	28	3	48481	3860	12.566	Cone & Shear	Pass	?	3000	6/12/2019	7/10/2019
T001	28	3A	43896	3490	12.566	Cone & Shear	Pass	?	3000	6/12/2019	7/10/2019
S307	28	2	63156	5030	12.566	Cone & Shear	Pass	19470	3000	6/12/2019	7/10/2019
S307	28	2A	61888	4920	12.566	Cone & Shear	Pass	19470	3000	6/12/2019	7/10/2019
S369	28	10	46752	3720	12.566	Cone & Shear	Pass	19377	3000	6/12/2019	7/10/2019
S369	28	10A	48925	3890	12.566	Cone & Shear	Pass	19377	3000	6/12/2019	7/10/2019
Q270	28	35	86632	6890	12.566	Cone & Shear	Pass	19704	3000	6/12/2019	7/10/2019
Q270	28	35A	80851	6390	12.661	Cone & Shear	Pass	19704	3000	6/12/2019	7/10/2019
P047	28	522A	104081	8280	12.566	Cone & Shear	Pass	19381	3000	6/12/2019	7/10/2019
P047	28	522A	100513	8000	12.566	Cone	Pass	19381	3000	6/12/2019	7/10/2019
P047	28	523A	81754	6510	12.566	Columnar	Pass	19292	3000	6/12/2019	7/10/2019
P047	28	523A	75415	6000	12.566	Cone & Shear	Pass	19292	3000	6/12/2019	7/10/2019
T132	28	23A	127646	10160	12.566	Cone & Shear	Pass	19345	3000	6/12/2019	7/10/2019
T132	28	23A	122316	9730	12.566	Columnar	Pass	19345	3000	6/12/2019	7/10/2019
Q029	28	365A	97106	7730	12.566	Cone & Shear	Pass	19114	4000	6/12/2019	7/10/2019
Q029	28	365A	97976	7800	12.566	Cone & Shear	Pass	19114	4000	6/12/2019	7/10/2019
Q029	28	366A	95016	7560	12.566	Cone & Shear	Pass	19114	4000	6/12/2019	7/10/2019
Q029	28	366A	90608	7210	12.566	Cone & Shear	Pass	19114	4000	6/12/2019	7/10/2019
Q029	28	367A	88097	7010	12.566	Cone & Shear	Pass	19114	4000	6/12/2019	7/10/2019
Q029	28	367A	93113	7410	12.566	Cone	Pass	19114	4000	6/12/2019	7/10/2019
S060	28	25	103885	8270	12.566	Cone & Shear	Pass	19529	4500	6/12/2019	7/10/2019
S060	28	25A	106003	8440	12.566	Cone	Pass	19529	4500	6/12/2019	7/10/2019
R220	28	61	60988	4850	12.566	Cone & Shear	Pass	19310	3000	6/12/2019	7/10/2019
R220	28	61A	73356	5840	12.566	Cone & Shear	Pass	19310	3000	6/12/2019	7/10/2019
R220	28	62	56581	4500	12.566	Cone & Shear	Pass	19310	3000	6/12/2019	7/10/2019

R220	28	62A	81460	6480	12.566	Cone & Shear	Pass	19310	3000	6/12/2019	7/10/2019
P230	28	1380	57696	4590	12.566	Cone & Shear	Pass	19118	3000	6/12/2019	7/10/2019
P230	28	1380A	62085	4940	12.566	Cone & Shear	Pass	19118	3000	6/12/2019	7/10/2019
P230	28	1381	122139	4320	28.274	Columnar	Pass	19281	3000	6/12/2019	7/10/2019
P230	28	1381A	122341	4330	28.274	Columnar	Pass	19281	3000	6/12/2019	7/10/2019
DB1701	28	324A	67630	5380	12.566	Cone	Pass	19215	3000	6/12/2019	7/10/2019
DB1701	28	324B	67053	5340	12.566	Cone & Shear	Pass	19215	3000	6/12/2019	7/10/2019
DB1701	28	822A	81671	6500	12.566	Columnar	Pass	19215	3000	6/12/2019	7/10/2019
DB1701	28	822B	80346	6390	12.566	Columnar	Pass	19215	3000	6/12/2019	7/10/2019
Q030	28	414A	61219	4870	12.566	Cone & Shear	Pass	19304	3000	6/12/2019	7/10/2019
Q030	28	414A	55464	4410	12.566	Columnar	Pass	19304	3000	6/12/2019	7/10/2019
Q031	28	424	180667	6360	28.406	Cone	Pass	19554	3000	6/12/2019	7/10/2019
Q031	28	424A	176555	6240	28.274	Cone	Pass	19554	3000	6/12/2019	7/10/2019
DZA	28	38D	105007	8360	12.566	Cone & Shear	Pass	19026	6500	6/12/2019	7/10/2019
DZA	28	38D	106784	8440	12.654	Cone & Shear	Pass	19026	6500	6/12/2019	7/10/2019
CMGC02	28	K122	79202	6300	12.566	Cone & Shear	Pass		3000	6/12/2019	7/10/2019
CMGC02	28	K122A	78403	6240	12.566	Columnar	Pass		3000	6/12/2019	7/10/2019
CMGC02	28	H48	92147	7330	12.566	Cone & Shear	Pass	19375	3000	6/12/2019	7/10/2019
CMGC02	28	H48A	92685	7380	12.566	Cone & Shear	Pass	19375	3000	6/12/2019	7/10/2019
R272	28	D179	85245	6780	12.566	Columnar	Pass	19165	3000	6/12/2019	7/10/2019
R272	28	D179A	78199	6220	12.566	Cone & Shear	Pass	19165	3000	6/12/2019	7/10/2019
S367	28	F8	79784	6350	12.566	Columnar	Pass	19270	3000	6/12/2019	7/10/2019
S367	28	F8A	78673	6260	12.566	Cone & Shear	Pass	19270	3000	6/12/2019	7/10/2019
T201	28	1	38872	3070	12.642	Cone & Shear	Pass	19345	3000	6/12/2019	7/10/2019
T201	28	1A	55717	4430	12.566	Columnar	Pass	19345	3000	6/12/2019	7/10/2019
Q172	7	142B	43054	3430	12.566	Cone & Shear	Pass	19087	3000	7/3/2019	7/10/2019
S060	14	32D	88627	7050	12.566	Cone & Shear	Pass	19529	4500	6/26/2019	7/10/2019
S060	14	32E	87339	6950	12.566	Cone	Pass	19529	4500	6/26/2019	7/10/2019
S060	13	33D	68194	5430	12.566	Columnar	Pass	19494	3000	6/27/2019	7/10/2019
S060	13	33E	71168	5660	12.566	Cone & Shear	Pass	19494	3000	6/27/2019	7/10/2019
S060	8	34D	45859	3650	12.566	Cone	Pass	19494	3000	7/2/2019	7/10/2019
S060	8	34E	49479	3940	12.566	Cone & Shear	Pass	19494	3000	7/2/2019	7/10/2019

S060	7	35B	53869	4290	12.566	Cone & Shear	Pass	19494	3000	7/3/2019	7/10/2019
S060	7	35C	53724	4280	12.566	Cone & Shear	Pass	19494	3000	7/3/2019	7/10/2019
P230	28	1384	49557	3940	12.566	Cone & Shear	Pass	19118	3000	6/13/2019	7/11/2019
P230	28	1384A	51105	4070	12.566	Cone & Shear	Pass	19118	3000	6/13/2019	7/11/2019
DB1701	28	325A	60195	4790	12.566	Cone & Shear	Pass	19215	3000	6/13/2019	7/11/2019
DB1701	28	325B	60832	4840	12.566	Cone & Shear	Pass	19215	3000	6/13/2019	7/11/2019
R016	30	4	62475	4970	12.566	Cone & Shear	Pass	19635	3000	6/11/2019	7/11/2019
R016	30	4A	56327	4480	12.566	Cone & Shear	Pass	19635	3000	6/11/2019	7/11/2019
R016	30	5	69205	5510	12.566	Cone & Split	Pass	19635	3000	6/11/2019	7/11/2019
R016	30	5A	74409	5920	12.566	Cone & Split	Pass	19635	3000	6/11/2019	7/11/2019
R016	29	7	73407	5840	12.566	Cone	Pass	19635	3000	6/12/2019	7/11/2019
R016	29	7A	75193	5980	12.566	Cone	Pass	19635	3000	6/12/2019	7/11/2019
R016	28	8	64202	5110	12.566	Cone	Pass	19635	3000	6/13/2019	7/11/2019
R016	28	8A	62883	5000	12.566	Cone	Pass	19635	3000	6/13/2019	7/11/2019
S285	30	32	69366	5520	12.566	Cone & Shear	Pass	19272	3000	6/11/2019	7/11/2019
S285	30	32A	69944	5570	12.566	Cone & Shear	Pass	19272	3000	6/11/2019	7/11/2019
S285	30	32D	56147	4470	12.566	Cone & Shear	Pass	19272	3000	6/11/2019	7/11/2019
S285	30	32E	53474	4260	12.566	Cone & Shear	Pass	19272	3000	6/11/2019	7/11/2019
S285	30	33	61519	4900	12.566	Cone & Split	Pass	19272	3000	6/11/2019	7/11/2019
S285	30	33A	66224	5270	12.566	Cone & Split	Pass	19272	3000	6/11/2019	7/11/2019
S285	28	34	60310	4800	12.566	Cone	Pass	19272	3000	6/13/2019	7/11/2019
S285	28	34A	63047	5020	12.566	Cone	Pass	19272	3000	6/13/2019	7/11/2019
P230	28	1385	119687	4230	28.274	Cone & Split	Pass	19120	3000	6/13/2019	7/11/2019
P230	28	1385A	123515	4370	28.274	Cone & Split	Pass	19120	3000	6/13/2019	7/11/2019
S202	28	36	70479	5580	12.642	Cone & Shear	Pass	19251	3000	6/13/2019	7/11/2019
S202	28	36A	69192	5470	12.642	Cone	Pass	19251	3000	6/13/2019	7/11/2019
S262	28	20	75081	5970	12.566	Cone & Shear	Pass	19215	3000	6/13/2019	7/11/2019
S262	28	20A	78812	6270	12.566	Cone & Shear	Pass	19215	3000	6/13/2019	7/11/2019
S334	28	10	55033	4380	12.566	Cone & Shear	Pass	19291	3000	6/13/2019	7/11/2019
S334	28	10A	53993	4300	12.566	Cone & Shear	Pass	19291	3000	6/13/2019	7/11/2019
T001	28	40	43546	3470	12.566	Cone & Shear	Pass	BAG MIX	3000	6/13/2019	7/11/2019
T001	28	40A	47921	3810	12.566	Cone & Shear	Pass	BAG MIX	3000	6/13/2019	7/11/2019



R024	28	39	57652	4590	12.566	Cone	Pass	18613	3000	6/13/2019	7/11/2019
R024	28	39A	55644	4430	12.566	Cone & Shear	Pass	18613	3000	6/13/2019	7/11/2019
S340	28	5	80425	6400	12.566	Cone	Pass	19062	3000	6/13/2019	7/11/2019
S340	28	5A	79674	6340	12.566	Cone	Pass	19062	3000	6/13/2019	7/11/2019
P047	28	524A	76233	6070	12.566	Columnar	Pass	19292	3000	6/13/2019	7/11/2019
P047	28	524A	74448	5920	12.566	Cone & Shear	Pass	19292	3000	6/13/2019	7/11/2019
S944	28	14A	71296	5670	12.566	Columnar	Pass	19135	3000	6/13/2019	7/11/2019
S944	28	14A	73785	5870	12.566	Cone & Shear	Pass	19135	3000	6/13/2019	7/11/2019
S003	28	19A	85650	6820	12.566	Columnar	Pass	19292	3000	6/13/2019	7/11/2019
S003	28	19A	87006	6920	12.566	Columnar	Pass	19292	3000	6/13/2019	7/11/2019
S060	28	26AR	72854	5800	12.566	Cone & Shear	Pass	19494	3000	6/13/2019	7/11/2019
S060	28	26AR1	70518	5610	12.566	Cone & Shear	Pass	19494	3000	6/13/2019	7/11/2019
S060	28	26	68555	5460	12.566	Cone & Shear	Pass	19494	3000	6/13/2019	7/11/2019
S060	28	26A	71384	5680	12.566	Cone & Shear	Pass	19494	3000	6/13/2019	7/11/2019
S060	28	27	99082	7840	12.642	Cone & Shear	Pass	19529	4500	6/13/2019	7/11/2019
S060	28	27A	97060	7680	12.642	Cone & Shear	Pass	19529	4500	6/13/2019	7/11/2019
Q172	28	134	54326	4320	12.566	Cone	Pass	19057	3000	6/13/2019	7/11/2019
Q172	28	134A	48450	3860	12.566	Cone & Shear	Pass	19057	3000	6/13/2019	7/11/2019
P230	28	1382	58753	4680	12.566	Cone & Shear	Pass	19299	4000	6/13/2019	7/11/2019
P230	28	1382A	64734	5150	12.566	Cone & Shear	Pass	19299	4000	6/13/2019	7/11/2019
P230	28	1385	63120	5020	12.566	Shear	Pass	19120	3000	6/13/2019	7/11/2019
P230	28	1385A	62565	4980	12.566	Cone	Pass	19120	3000	6/13/2019	7/11/2019
DB1701	28	823A	58870	4680	12.566	Cone & Shear	Pass	19237	3000	6/13/2019	7/11/2019
DB1701	28	823B	67468	5370	12.566	Cone & Shear	Pass	19237	3000	6/13/2019	7/11/2019
DB1701	28	1301A	2551	200	12.617	Cone		19242	flow fill	6/13/2019	7/11/2019
DB1701	28	1301A	2082	170	12.566	Cone		19242	flow fill	6/13/2019	7/11/2019
S258	28	7A	57934	4610	12.566	Cone & Shear	Pass	19206	3000	6/13/2019	7/11/2019
S258	28	7A	58943	4690	12.566	Cone	Pass	19206	3000	6/13/2019	7/11/2019
Q030	28	415A	65542	5220	12.566	Cone	Pass	19197	3000	6/13/2019	7/11/2019
Q030	28	415A	65557	5220	12.566	Cone & Shear	Pass	19197	3000	6/13/2019	7/11/2019
R295	28	55A	72992	5810	12.566	Cone & Shear	Pass	19134	3000	6/13/2019	7/11/2019
R295	28	55A	63530	5060	12.566	Cone & Shear	Pass	19134	3000	6/13/2019	7/11/2019

T132	28	24A	106148	8450	12.566	Cone & Shear	Pass	19345	3000	6/13/2019	7/11/2019
T132	28	24A	106862	8500	12.566	Cone & Shear	Pass	19345	3000	6/13/2019	7/11/2019
DZA	28	16D	162167	12900	12.566	Columnar	Pass	19027	9000	6/13/2019	7/11/2019
DZA	28	16D	168171	13380	12.566	Cone & Shear	Pass	19027	9000	6/13/2019	7/11/2019
DZA	28	16L	155073	12340	12.566	Cone	Pass	19027	9000	6/13/2019	7/11/2019
DZA	28	16L	169027	13450	12.566	Cone	Pass	19027	9000	6/13/2019	7/11/2019
R277	28	54	56995	4520	12.623	Cone & Shear	Pass	19550	3000	6/13/2019	7/11/2019
R277	28	54A	61149	4870	12.566	Cone	Pass	19550	3000	6/13/2019	7/11/2019
R272	28	WMC180	77955	6200	12.566	Cone & Shear	Pass	19163	3000	6/13/2019	7/11/2019
R272	28	WMC180A	86655	6900	12.566	Cone & Shear	Pass	19163	3000	6/13/2019	7/11/2019
Q031	28	425	70847	5640	12.566	Cone & Shear	Pass	19547	3000	6/13/2019	7/11/2019
Q031	28	425A	71351	5680	12.566	Cone & Shear	Pass	19547	3000	6/13/2019	7/11/2019
Q031	28	425F	84804	6750	12.566	Cone	Pass	19547	3000	6/13/2019	7/11/2019
Q031	28	425G	84191	6650	12.667	Cone & Shear	Pass	19547	3000	6/13/2019	7/11/2019
S338	1	704	35977	< 2860	12.566	Cone	Fail	19582	3000	7/10/2019	7/11/2019
S338	1	704A	36784	< 2930	12.566	Cone & Shear	Fail	19582	3000	7/10/2019	7/11/2019
140134	28	1A	75068	5940	12.636	Columnar	Pass	19700	4000	6/14/2019	7/12/2019
140134	28	1B	81501	6450	12.636	Cone & Shear	Pass	19700	4000	6/14/2019	7/12/2019
T901	28	1	73932	5880	12.566	Cone	Pass	19625	3000	6/14/2019	7/12/2019
T901	28	1A	67344	5360	12.566	Columnar	Pass	19625	3000	6/14/2019	7/12/2019
T901	28	6	63308	5040	12.566	Cone & Shear	Pass	19625	3000	6/14/2019	7/12/2019
T901	28	6A	64886	5160	12.566	Columnar	Pass	19625	3000	6/14/2019	7/12/2019
S338	28	27	55503	4420	12.566	Cone & Shear	Pass	19581	3000	6/14/2019	7/12/2019
S338	28	27A	58920	4690	12.566	Cone & Shear	Pass	19581	3000	6/14/2019	7/12/2019
R273	28	113	66142	5260	12.566	Cone & Shear	Pass	19087	3000	6/14/2019	7/12/2019
R273	28	113A	65691	5230	12.566	Cone & Shear	Pass	19087	3000	6/14/2019	7/12/2019
111041	28	B1-14	63538	5060	12.566	Cone & Shear	Pass	19087	3000	6/14/2019	7/12/2019
111041	28	B1-14A	66445	5290	12.566	Cone	Pass	19087	3000	6/14/2019	7/12/2019
R024	28	40	58195	4600	12.642	Cone & Shear	Pass	18613	3000	6/14/2019	7/12/2019
R024	28	40A	52754	4170	12.642	Columnar	Pass	18613	3000	6/14/2019	7/12/2019
112919.01	28	8	56682	4510	12.566	Cone & Shear	Pass	19581	3000	6/14/2019	7/12/2019
112919.01	28	8A	57205	4550	12.566	Cone & Shear	Pass	19581	3000	6/14/2019	7/12/2019

R136	28	B24	78779	6270	12.566	Cone	Pass	19494	3000	6/14/2019	7/12/2019
R136	28	B24A	87082	6930	12.566	Cone	Pass	19494	3000	6/14/2019	7/12/2019
P047	28	525A	53677	4270	12.566	Columnar	Pass	19292	3000	6/14/2019	7/12/2019
P047	28	525A	53476	4260	12.566	Cone	Pass	19292	3000	6/14/2019	7/12/2019
S272	28	16ARK	216744	17250	12.566	Cone	Pass	19463	10000	6/14/2019	7/12/2019
S272	28	16ARK	201867	16060	12.566	Cone	Pass	19463	10000	6/14/2019	7/12/2019
S009	28	3A	76892	6120	12.566	Columnar	Pass	19459	3000	6/14/2019	7/12/2019
S009	28	3A	76064	6050	12.566	Columnar	Pass	19459	3000	6/14/2019	7/12/2019
R280	28	44	60365	4800	12.566	Cone & Shear	Pass	19089	3000	6/14/2019	7/12/2019
R280	28	44A	61519	4900	12.566	Cone & Shear	Pass	19089	3000	6/14/2019	7/12/2019
S305	28	13	78444	6210	12.623	Cone & Shear	Pass	19032	3000	6/14/2019	7/12/2019
S305	28	13A	83959	6650	12.623	Cone	Pass	19032	3000	6/14/2019	7/12/2019
R220	28	63	59473	4730	12.566	Cone & Shear	Pass	19310	3000	6/14/2019	7/12/2019
R220	28	63A	48303	3840	12.566	Cone & Shear	Pass	19310	3000	6/14/2019	7/12/2019
P230	28	1386	70979	5650	12.566	Cone	Pass	19299	4000	6/14/2019	7/12/2019
P230	28	1386A	72556	5770	12.566	Columnar	Pass	19299	4000	6/14/2019	7/12/2019
P230	28	1387	69696	5550	12.566	Cone	Pass	19118	3000	6/14/2019	7/12/2019
P230	28	1387A	67450	5370	12.566	Columnar	Pass	19118	3000	6/14/2019	7/12/2019
P230	28	1388	60745	4830	12.566	Cone & Shear	Pass	19120	3000	6/14/2019	7/12/2019
P230	28	1388A	58388	4650	12.566	Cone & Shear	Pass	19120	3000	6/14/2019	7/12/2019
R078	28	25	52953	4210	12.566	Cone & Shear	Pass	19093	3000	6/14/2019	7/12/2019
R078	28	25A	56909	4530	12.566	Columnar	Pass	19093	3000	6/14/2019	7/12/2019
DB1701	28	112A	70949	5650	12.566	Cone & Shear	Pass	19215	3000	6/14/2019	7/12/2019
DB1701	28	112B	72851	5800	12.566	Cone & Shear	Pass	19215	3000	6/14/2019	7/12/2019
S234	28	26A	94585	7480	12.642	Columnar	Pass	19082	4500	6/14/2019	7/12/2019
S234	28	26A	94082	7490	12.566	Cone	Pass	19082	4500	6/14/2019	7/12/2019
S234	28	25A	111454	8870	12.566	Columnar	Pass	19082	4500	6/14/2019	7/12/2019
S234	28	25A	115497	9190	12.566	Columnar	Pass	19082	4500	6/14/2019	7/12/2019
S265	28	24A	69235	5510	12.566	Cone & Shear	Pass		3000	6/14/2019	7/12/2019
S265	28	24A	76916	6120	12.566	Cone & Shear	Pass		3000	6/14/2019	7/12/2019
T132	28	25A	88672	7060	12.566	Columnar	Pass	19345	3000	6/14/2019	7/12/2019
T132	28	25A	108870	8660	12.566	Cone & Shear	Pass	19345	3000	6/14/2019	7/12/2019

S234	28	25Z	108368	8620	12.566	Cone	Pass	19082	4500	6/14/2019	7/12/2019
S234	28	25Z	106376	8470	12.566	Cone	Pass	19082	4500	6/14/2019	7/12/2019
S234	28	27A	108510	8630	12.566	Cone	Pass	19082	4500	6/14/2019	7/12/2019
S234	28	27A	95754	7620	12.566	Columnar	Pass	19082	4500	6/14/2019	7/12/2019
Q213	28	72	108600	8640	12.566	Cone	Pass	15600	3000	6/14/2019	7/12/2019
Q213	28	72A	112821	8920	12.654	Cone	Pass	15600	3000	6/14/2019	7/12/2019
T068	28	7	98628	7850	12.566	Cone & Shear	Pass		3500	6/14/2019	7/12/2019
T068	28	7A	106737	8490	12.566	Columnar	Pass		3500	6/14/2019	7/12/2019
R272	28	WMC181	104106	8280	12.566	Cone	Pass	19163	3000	6/14/2019	7/12/2019
R272	28	WMC181A	98722	7790	12.667	Cone	Pass	19163	3000	6/14/2019	7/12/2019
Q031	28	426	73081	5820	12.566	Cone & Shear	Pass	19547	3000	6/14/2019	7/12/2019
Q031	28	426A	75193	5980	12.566	Columnar	Pass	19547	3000	6/14/2019	7/12/2019
S367	28	F9	59194	4710	12.566	Cone & Shear	Pass	19270	3000	6/14/2019	7/12/2019
S367	28	F9A	62119	4940	12.566	Columnar	Pass	19270	3000	6/14/2019	7/12/2019
S367	28	F9B	60463	4810	12.566	Cone & Shear	Pass	19270	3000	6/14/2019	7/12/2019
S367	28	F9C	63936	5090	12.566	Cone & Shear	Pass	19270	3000	6/14/2019	7/12/2019
T201	28	2	59549	4740	12.566	Columnar	Pass	19345	3000	6/14/2019	7/12/2019
T201	28	2A	54314	4320	12.566	Columnar	Pass	19345	3000	6/14/2019	7/12/2019
T131	28	17A	113390	9020	12.566	Cone & Shear	Pass	19345	3000	6/14/2019	7/12/2019
T131	28	17A	111045	8840	12.566	Columnar	Pass	19345	3000	6/14/2019	7/12/2019
Q270	28	36	81167	6460	12.566	Cone & Shear	Pass	19695	3000	6/14/2019	7/12/2019
Q270	28	36A	76850	6120	12.566	Columnar	Pass	19695	3000	6/14/2019	7/12/2019
CMGC02	28	K123	79568	6300	12.636	Cone & Shear	Pass	19305	3000	6/14/2019	7/12/2019
CMGC02	28	K123A	73440	5810	12.636	Cone & Shear	Pass	19305	3000	6/14/2019	7/12/2019
CMGC02	28	K124	81215	6460	12.566	Cone & Shear	Pass	19375	3000	6/14/2019	7/12/2019
CMGC02	28	K124A	83699	6660	12.566	Columnar	Pass	19375	3000	6/14/2019	7/12/2019
S338	2	704B	44179	3520	12.566	Cone & Split	Pass	19582	3000	7/10/2019	7/12/2019
S338	2	704C	46863	3730	12.566	Cone & Split	Pass	19582	3000	7/10/2019	7/12/2019
T001	12 HR	10	46939	< 3740	12.566	Columnar	Fail	N/A	4000	7/13/2019	7/13/2019
T001	12 HR	10A	45352	< 3610	12.566	Cone	Fail	N/A	4000	7/13/2019	7/13/2019
S329	24 HR	7-B	69110	5500	12.566	Cone & Split	Pass	19513	3000	7/14/2019	7/14/2019
S329	24 HR	7-C	60619	4820	12.566	Cone & Split	Pass	19513	3000	7/14/2019	7/14/2019

S329	24 HR	8-B	72054	5730	12.566	Cone & Split	Pass	19513	3000	7/13/2014	7/14/2019
S329	24 HR	8-C	72580	5780	12.566	Cone & Split	Pass	19513	3000	7/13/2014	7/14/2019
T001	24 HR	11	52297	4160	12.566	Columnar	Pass	N/A	4000	7/13/2019	7/14/2019
T001	24 HR	11-A	50618	4030	12.566	Columnar	Pass	N/A	4000	7/13/2019	7/14/2019