

Contract	Age	Cylinder	LBF	PSI	Area	P/F	Design	Required	Made	Tested	Fracture
DB1701	30	216A	187659	6640	28.274	Pass	19233	3000	10/19/2019	11/18/2019	Shear
DB1701	30	216B	190501	6740	28.274	Pass	19233	3000	10/19/2019	11/18/2019	Columnar
S338	30	61	85271	6790	12.566	Pass	19582	3000	10/19/2019	11/18/2019	Shear
S338	30	61A	86876	6910	12.566	Pass	19582	3000	10/19/2019	11/18/2019	Cone & Shear
S338	28	62	83738	6660	12.566	Pass	19582	3000	10/21/2019	11/18/2019	Cone & Shear
S338	28	62A	82546	6570	12.566	Pass	19582	3000	10/21/2019	11/18/2019	Shear
S338	28	903	56385	4470	12.61		BAG MIX		10/21/2019	11/18/2019	Columnar
S338	28	903A	58640	4650	12.61		BAG MIX		10/21/2019	11/18/2019	Columnar
Q346	30	R80	81444	6480	12.566	Pass	19337	3000	10/19/2019	11/18/2019	Cone & Shear
Q346	30	R80A	82149	6540	12.566	Pass	19337	3000	10/19/2019	11/18/2019	Shear
R260	28	BB267A	75069	5970	12.566	Pass	19117	3000	10/21/2019	11/18/2019	Cone & Shear
R260	28	BB267B	73896	5880	12.566	Pass	19117	3000	10/21/2019	11/18/2019	Cone & Shear
S182	28	16	70779	5630	12.566	Pass	19065	3000	10/21/2019	11/18/2019	Cone & Shear
S182	28	16A	70113	5580	12.566	Pass	19065	3000	10/21/2019	11/18/2019	Cone & Shear
S182	28	17	91848	7310	12.566	Pass	19065	3000	10/21/2019	11/18/2019	Cone
S182	28	17A	92265	7340	12.566	Pass	19065	3000	10/21/2019	11/18/2019	Cone
T040	28	1A	70974	5650	12.566	Pass	19627	3000	10/21/2019	11/18/2019	Cone & Shear
T040	28	1A	69513	5530	12.566	Pass	19627	3000	10/21/2019	11/18/2019	Shear
DB1601	28	91	88009	7000	12.566	Pass	19877	4000	10/21/2019	11/18/2019	Cone
DB1601	28	91A	93279	7420	12.566	Pass	19877	4000	10/21/2019	11/18/2019	Shear
DB1601	30	90	71032	5620	12.636	Pass	19877	4000	10/19/2019	11/18/2019	Cone & Shear
DB1601	30	90A	71372	5680	12.566	Pass	19877	4000	10/19/2019	11/18/2019	Cone & Shear
R272	29	MP153	121425	4290	28.274	Pass	19338	3000	10/20/2019	11/18/2019	Cone & Split
R272	29	MP153A	126733	4480	28.274	Pass	19338	3000	10/20/2019	11/18/2019	Shear
R279	30	114A	71118	5660	12.566	Pass	19286	3000	10/19/2019	11/18/2019	Cone & Shear
R279	30	114A	68573	5460	12.566	Pass	19286	3000	10/19/2019	11/18/2019	Cone & Shear
DB1701	28	659A	82496	6560	12.566	Pass	19230	3000	10/21/2019	11/18/2019	Cone & Shear
DB1701	28	659B	81131	6460	12.566	Pass	19230	3000	10/21/2019	11/18/2019	Cone & Shear
DB1701	28	1359A	116693	9240	12.623	Pass	19224	3000	10/21/2019	11/18/2019	Cone & Split
DB1701	28	1359B	118769	9450	12.566	Pass	19224	3000	10/21/2019	11/18/2019	Cone & Split
DB1701	30	1601A	979	80	12.566	Pass	19228	FLOW FILL	10/19/2019	11/18/2019	Shear

DB1701	30	1601B	861	70	12.566	Pass	19228	FLOW FILL	10/19/2019	11/18/2019	Shear
P230	28	1632	131426	4650	28.274	Pass	19281	3000	10/21/2019	11/18/2019	Columnar
P230	28	1632A	124101	4390	28.274	Pass	19281	3000	10/21/2019	11/18/2019	Cone & Shear
S355	28	22	101724	8090	12.566	Pass	BAG MIX	6000	10/21/2019	11/18/2019	Cone & Shear
S355	28	22A	100816	8020	12.566	Pass	BAG MIX	6000	10/21/2019	11/18/2019	Columnar
T062	28	12	59121	4700	12.566	Pass	19645	3000	10/21/2019	11/18/2019	Columnar
T062	28	12A	62914	5010	12.566	Pass	19645	3000	10/21/2019	11/18/2019	Columnar
T103	28	1	82828	6590	12.566	Pass	19630	3000	10/21/2019	11/18/2019	Cone & Split
T103	28	1A	86492	6880	12.566	Pass	19630	3000	10/21/2019	11/18/2019	Cone & Split
T154	28	51	116356	9260	12.566	Pass	19345	3000	10/19/2019	11/18/2019	Columnar
T154	28	51A	102635	8170	12.566	Pass	19345	3000	10/19/2019	11/18/2019	Columnar
T901	28	21	65074	5180	12.566	Pass	19625	3000	10/21/2019	11/18/2019	Cone & Shear
T901	28	21A	61850	4920	12.566	Pass	19625	3000	10/21/2019	11/18/2019	Cone & Shear
DB1701	28	354A	1242	100	12.566	Pass	19228	FLOW FILL	10/21/2019	11/18/2019	Shear
DB1701	28	354B	1502	120	12.566	Pass	19228	FLOW FILL	10/21/2019	11/18/2019	Shear
DB1701	28	422A	72354	5750	12.579	Pass	19215	3000	10/21/2019	11/18/2019	Cone & Shear
DB1701	28	422B	68277	5430	12.579	Pass	19215	3000	10/21/2019	11/18/2019	Columnar
T079	28	39A	73809	5870	12.566	Pass	19323	3000	10/21/2019	11/18/2019	Columnar
T079	28	39A	70864	5640	12.566	Pass	19323	3000	10/21/2019	11/18/2019	Cone & Shear
120086	28	40A	62883	5000	12.566	Pass	19495	3000	10/21/2019	11/18/2019	Cone & Shear
120086	28	40A	63034	5020	12.566	Pass	19495	3000	10/21/2019	11/18/2019	Cone & Shear
Q076	30	240A	107995	8590	12.566	Pass	19345	3000	10/19/2019	11/18/2019	Cone & Shear
Q076	30	240A	93677	7450	12.566	Pass	19345	3000	10/19/2019	11/18/2019	Cone & Shear
Q076	28	241A	85239	6760	12.604	Pass	19345	3000	10/21/2019	11/18/2019	Cone & Shear
Q076	28	241A	83806	6670	12.566	Pass	19345	3000	10/21/2019	11/18/2019	Columnar
P047	28	580A	76531	6090	12.566	Pass	19292	3000	10/21/2019	11/18/2019	Columnar
P047	28	580A	73722	5870	12.566	Pass	19292	3000	10/21/2019	11/18/2019	Columnar
116765	28	15A	59484	4730	12.566	Pass	19301	3000	10/21/2019	11/18/2019	Cone & Shear
116765	28	15A	54729	4360	12.566	Pass	19301	3000	10/21/2019	11/18/2019	Cone & Shear
T282	28	1	57891	4600	12.573	Pass	19913	3000	10/21/2019	11/18/2019	Columnar
T282	28	1A	59809	4760	12.573	Pass	19913	3000	10/21/2019	11/18/2019	Cone & Shear
P230	28	1630	70052	5570	12.566	Pass	19119	4000	10/21/2019	11/18/2019	Cone & Shear

P230	28	1630A	72142	5740	12.566	Pass	19119	4000	10/21/2019	11/18/2019	Columnar
P230	28	1631	74366	5920	12.566	Pass	19119	4000	10/21/2019	11/18/2019	Cone & Shear
P230	28	1631A	75786	6030	12.566	Pass	19119	4000	10/21/2019	11/18/2019	Columnar
R260	28	BB269A	71512	5690	12.566	Pass	19117	3000	10/22/2019	11/19/2019	Columnar
R260	28	BB269B	71025	5650	12.566	Pass	19117	3000	10/22/2019	11/19/2019	Columnar
R260	28	IR268A	67016	5320	12.604	Pass	19057	3000	10/22/2019	11/19/2019	Cone & Shear
R260	28	IR268B	65187	5190	12.566	Pass	19057	3000	10/22/2019	11/19/2019	Columnar
R272	28	MP154	171961	6080	28.274	Pass	19338	3000	10/22/2019	11/19/2019	Columnar
R272	28	MP154A	164409	5810	28.274	Pass	19338	3000	10/22/2019	11/19/2019	Shear
R279	28	115A	74637	5940	12.566	Pass	19286	3000	10/22/2019	11/19/2019	Shear
R279	28	115A	71902	5720	12.566	Pass	19286	3000	10/22/2019	11/19/2019	Shear
S338	28	1009	100600	8010	12.566	Pass	19909	3000	10/22/2019	11/19/2019	Columnar
S338	28	1009A	103808	8260	12.566	Pass	19909	3000	10/22/2019	11/19/2019	Columnar
Q346	28	R81	71350	5680	12.566	Pass	1937	3000	10/22/2019	11/19/2019	Cone & Shear
Q346	28	R81A	74839	5960	12.566	Pass	1937	3000	10/22/2019	11/19/2019	Columnar
T007	28	1	77881	6200	12.566	Pass	19328	3000	10/22/2019	11/19/2019	Shear
T007	28	1A	75777	6030	12.566	Pass	19328	3000	10/22/2019	11/19/2019	Shear
DB1701	28	423A	64174	5110	12.566	Pass	19215	3000	10/22/2019	11/19/2019	Shear
DB1701	28	423B	66125	5260	12.566	Pass	19215	3000	10/22/2019	11/19/2019	Columnar
DB1701	28	661A	55340	4400	12.566	Pass	19230	3000	10/22/2019	11/19/2019	Columnar
DB1701	28	661B	56357	4480	12.566	Pass	19230	3000	10/22/2019	11/19/2019	Cone & Shear
111041	28	B3-9	69912	5560	12.566	Pass	19087	3000	10/22/2019	11/19/2019	Shear
111041	28	B3-9A	70899	5640	12.566	Pass	19087	3000	10/22/2019	11/19/2019	Columnar
111041	28	BR2-1	75634	6020	12.566	Pass	19087	3000	10/22/2019	11/19/2019	Columnar
111041	28	BR2-1A	70016	5570	12.566	Pass	19087	3000	10/22/2019	11/19/2019	Columnar
111041	28	BR2-2	76641	6100	12.566	Pass	19087	3000	10/22/2019	11/19/2019	Shear
111041	28	BR2-2A	74238	5910	12.566	Pass	19087	3000	10/22/2019	11/19/2019	Shear
S202	28	63	187061	6620	28.274	Pass	19238	3000	10/22/2019	11/19/2019	Cone & Shear
S202	28	63A	184112	6510	28.274	Pass	19238	3000	10/22/2019	11/19/2019	Shear
S202	28	64	137034	10900	12.566	Pass	19917	4500	10/22/2019	11/19/2019	Shear
S202	28	64A	131478	10460	12.566	Pass	19917	4500	10/22/2019	11/19/2019	Shear
R321	28	92	63215	5030	12.566	Pass	19397	3000	10/22/2019	11/19/2019	Cone & Shear

R321	28	92A	61004	4850	12.566	Pass	19397	3000	10/22/2019	11/19/2019	Shear
P230	28	1633	64703	5150	12.566	Pass	19118	3000	10/22/2019	11/19/2019	Shear
P230	28	1633A	62443	4970	12.566	Pass	19118	3000	10/22/2019	11/19/2019	Shear
P230	28	1635	60324	4770	12.636	Pass	19119	4000	10/22/2019	11/19/2019	Cone & Split
P230	28	1635A	63607	5030	12.636	Pass	19119	4000	10/22/2019	11/19/2019	Cone & Split
P230	28	1636	73753	5870	12.566	Pass	19120	3000	10/22/2019	11/19/2019	Cone
P230	28	1636A	78609	6260	12.566	Pass	19120	3000	10/22/2019	11/19/2019	Cone
Q270	28	45	77047	6130	12.566	Pass	19890	4000	10/22/2019	11/19/2019	Cone & Shear
Q270	28	45A	77124	6140	12.566	Pass	19890	4000	10/22/2019	11/19/2019	Cone & Shear
Q270	28	46	76506	6070	12.604	Pass	19890	4000	10/22/2019	11/19/2019	Cone
Q270	28	46A	75367	6000	12.566	Pass	19890	4000	10/22/2019	11/19/2019	Cone
Q270	28	IA46	80889	6440	12.566	Pass	19890	4000	10/22/2019	11/19/2019	Cone
Q270	28	IA46A	78755	6270	12.566	Pass	19890	4000	10/22/2019	11/19/2019	Cone
Q270	28	47	79007	6290	12.566	Pass	19890	4000	10/22/2019	11/19/2019	Cone
Q270	28	47A	75209	5980	12.566	Pass	19890	4000	10/22/2019	11/19/2019	Cone
Q270	28	48	81117	6460	12.566	Pass	19890	4000	10/22/2019	11/19/2019	Columnar
Q270	28	48A	74842	5960	12.566	Pass	19890	4000	10/22/2019	11/19/2019	Shear
Q270	28	49	75573	6010	12.566	Pass	19890	4000	10/22/2019	11/19/2019	Shear
Q270	28	49A	76927	6120	12.566	Pass	19890	4000	10/22/2019	11/19/2019	Cone & Shear
Q270	13649	50	74218	5910	12.566	Pass	19890	4000	10/22/2019	11/19/2019	Cone & Shear
Q270	13649	50A	89522	7120	12.566	Pass	19890	4000	10/22/2019	11/19/2019	Cone & Shear
T011	29	4	71900	5720	12.566	Pass	19891	3000	10/21/2019	11/19/2019	Cone & Split
T011	29	4A	52398	4170	12.566	Pass	19891	3000	10/21/2019	11/19/2019	Cone & Split
T011	28	5	71698	5710	12.566	Pass	19891	3000	10/22/2019	11/19/2019	Cone
T011	28	5A	74951	5960	12.566	Pass	19891	3000	10/22/2019	11/19/2019	Cone
T096	28	11	138980	11060	12.566	Pass	19319	3000	10/22/2019	11/19/2019	Cone
T096	28	11A	134567	10710	12.566	Pass	19319	3000	10/22/2019	11/19/2019	Cone
T901	28	22	62506	4970	12.579	Pass	19625	3000	10/22/2019	11/19/2019	Cone & Shear
T901	28	22A	62576	4980	12.566	Pass	19625	3000	10/22/2019	11/19/2019	Cone & Shear
T920	28	13	83055	6610	12.566	Pass	BAG MIX	3000	10/22/2019	11/19/2019	Cone & Shear
T920	28	13A	80715	6420	12.566	Pass	BAG MIX	3000	10/22/2019	11/19/2019	Cone & Shear
T079	28	40A	74489	5910	12.598	Pass	19323	3000	10/22/2019	11/19/2019	Cone

T079	28	40A	76025	6050	12.566	Pass	19323	3000	10/22/2019	11/19/2019	Cone
Q029	28	G105A	98419	7830	12.566	Pass	19905	3000	10/22/2019	11/19/2019	Columnar
Q029	28	G105A	100016	7960	12.566	Pass	19905	3000	10/22/2019	11/19/2019	Columnar
S370	28	8A	64145	5100	12.566	Pass	19294	4000	10/22/2019	11/19/2019	Cone & Shear
S370	28	8A	70425	5600	12.566	Pass	19294	4000	10/22/2019	11/19/2019	Cone & Shear
Q076	28	392A	52911	4210	12.566	Pass	19381	3000	10/22/2019	11/19/2019	Cone & Shear
Q076	28	392A	52835	4200	12.566	Pass	19381	3000	10/22/2019	11/19/2019	Shear
T189	28	1A	107261	8540	12.566	Pass		3000	10/22/2019	11/19/2019	Cone & Shear
T189	28	1A	114633	9120	12.566	Pass		3000	10/22/2019	11/19/2019	Shear
S003	28	29A	88727	7060	12.566	Pass	19292	3000	10/22/2019	11/19/2019	Cone
S003	28	29A	82124	6540	12.566	Pass	19292	3000	10/22/2019	11/19/2019	Cone & Shear
S338	28	1010	108692	8650	12.566	Pass	19909	3000	10/22/2019	11/19/2019	Cone
S338	28	1010A	105920	8430	12.566	Pass	19909	3000	10/22/2019	11/19/2019	Cone
122627	28	004A	53891	4290	12.566	Pass	19913	3000	10/22/2019	11/19/2019	Cone & Split
122627	28	004B	53645	4270	12.566	Pass	19913	3000	10/22/2019	11/19/2019	Shear
T282	28	2AR	49934	3970	12.566	Pass	19913	3000	10/22/2019	11/19/2019	Cone & Shear
T282	28	2AR1	49322	3920	12.566	Pass	19913	3000	10/22/2019	11/19/2019	Cone & Shear
T282	28	2	55455	4410	12.566	Pass	19913	3000	10/22/2019	11/19/2019	Shear
T282	28	2A	53567	4260	12.566	Pass	19913	3000	10/22/2019	11/19/2019	Shear
R220	28	152	56995	4520	12.598	Pass	19312	3000	10/22/2019	11/19/2019	Cone & Shear
R220	28	152A	51681	4100	12.598	Pass	19312	3000	10/22/2019	11/19/2019	Cone & Shear
R220	28	153	55706	4430	12.566	Pass	19312	3000	10/22/2019	11/19/2019	Cone & Shear
R220	28	153A	54911	4370	12.566	Pass	19312	3000	10/22/2019	11/19/2019	Shear
R220	28	154	55140	4390	12.566	Pass	19312	3000	10/22/2019	11/19/2019	Cone & Shear
R220	28	154A	50692	4030	12.566	Pass	19312	3000	10/22/2019	11/19/2019	Cone & Shear
DB1601	28	92	73717	5870	12.566	Pass	19117	3000	10/22/2019	11/19/2019	Columnar
DB1601	28	92A	79656	6340	12.566	Pass	19117	3000	10/22/2019	11/19/2019	Cone & Shear
Q031	28	486	108220	8610	12.566	Pass	19553	3000	10/22/2019	11/19/2019	Cone & Shear
Q031	28	486A	107044	8520	12.566	Pass	19553	3000	10/22/2019	11/19/2019	Cone & Shear
Q031	28	486D	117032	9310	12.566	Pass	19553	3000	10/22/2019	11/19/2019	Shear
Q031	28	486E	115508	9190	12.566	Pass	19553	3000	10/22/2019	11/19/2019	Cone & Shear
R277	28	93	59510	4710	12.636	Pass	19549	3000	10/22/2019	11/19/2019	Cone & Shear

R277	28	93A	62830	4970	12.636	Pass	19549	3000	10/22/2019	11/19/2019	Columnar
T298	28	16	60840	4840	12.566	Pass	19139	3000	10/22/2019	11/19/2019	Cone & Shear
T298	28	16A	62021	4940	12.566	Pass	19139	3000	10/22/2019	11/19/2019	Cone & Shear
P230	28	1634	123625	4370	28.321	Pass	19281	3000	10/22/2019	11/19/2019	Shear
P230	28	1634A	120121	4240	28.321	Pass	19281	3000	10/22/2019	11/19/2019	Cone & Shear
R252	28	101	75762	6030	12.566	Pass	19376	3000	10/22/2019	11/19/2019	Shear
R252	28	101A	79227	6300	12.566	Pass	19376	3000	10/22/2019	11/19/2019	Cone & Shear
S285	28	60	58983	4690	12.566	Pass	19272	3000	10/22/2019	11/19/2019	Cone
S285	28	60A	57732	4590	12.566	Pass	19272	3000	10/22/2019	11/19/2019	Cone
123363	28	1A	45818	3640	12.585	Pass	19668	3000	10/22/2019	11/19/2019	Cone & Shear
123363	28	1B	47715	3800	12.566	Pass	19668	3000	10/22/2019	11/19/2019	Cone & Shear
S338	28	208	68096	5420	12.566	Pass	19582	3000	10/23/2019	11/20/2019	Cone & Shear
S338	28	208A	70415	5600	12.566	Pass	19582	3000	10/23/2019	11/20/2019	Columnar
S338	28	1011	80046	6370	12.566	Pass		3000	10/23/2019	11/20/2019	Cone & Shear
S338	28	1011A	80405	6400	12.566	Pass		3000	10/23/2019	11/20/2019	Columnar
Q346	28	R82	94125	7480	12.585	Pass	19333	3000	10/23/2019	11/20/2019	Shear
Q346	28	R82A	96845	7700	12.585	Pass	19333	3000	10/23/2019	11/20/2019	Shear
R273	28	121	74109	5900	12.566	Pass	19087	3000	10/23/2019	11/20/2019	Shear
R273	28	121A	72752	5790	12.566	Pass	19087	3000	10/23/2019	11/20/2019	Cone & Shear
DB1701	28	424A	75223	5990	12.566	Pass	19215	3000	10/23/2019	11/20/2019	Shear
DB1701	28	424B	72148	5740	12.566	Pass	19215	3000	10/23/2019	11/20/2019	Columnar
111041	28	B3-10	53200	4230	12.566	Pass	19087	3000	10/23/2019	11/20/2019	Cone & Shear
111041	28	B3-10A	56909	4530	12.566	Pass	19087	3000	10/23/2019	11/20/2019	Columnar
R260	28	IR270A	69940	5550	12.61	Pass	19057	3000	10/23/2019	11/20/2019	Shear
R260	28	IR270B	68886	5460	12.61	Pass	19057	3000	10/23/2019	11/20/2019	Cone & Shear
R260	28	BB271A	70559	5610	12.566	Pass	19117	3000	10/23/2019	11/20/2019	Cone & Split
R260	28	BB271B	71215	5670	12.566	Pass	19117	3000	10/23/2019	11/20/2019	Cone & Shear
R260	28	EE272A	68632	5460	12.566	Pass	19117	3000	10/23/2019	11/20/2019	Cone & Shear
R260	28	EE272B	69918	5560	12.566	Pass	19117	3000	10/23/2019	11/20/2019	Columnar
R243	28	124	69288	5510	12.566	Pass	19065	3000	10/23/2019	11/20/2019	Shear
R243	28	124A	72126	5740	12.566	Pass	19065	3000	10/23/2019	11/20/2019	Cone & Shear
S182	28	18	75177	5980	12.566	Pass	19065	3000	10/23/2019	11/20/2019	Cone & Shear

S182	28	18A	74617	5940	12.566	Pass	19065	3000	10/23/2019	11/20/2019	Columnar
T062	28	13	88344	7030	12.566	Pass	19645	3000	10/23/2019	11/20/2019	Cone & Shear
T062	28	13A	91982	7320	12.566	Pass	19645	3000	10/23/2019	11/20/2019	Shear
T154	28	52	130548	10390	12.566	Pass	19345	3000	10/23/2019	11/20/2019	Columnar
T154	28	52A	122791	9770	12.566	Pass	19345	3000	10/23/2019	11/20/2019	Shear
T920	28	14	70793	5620	12.598	Pass	19848	3000	10/23/2019	11/20/2019	Shear
T920	28	14A	64803	5140	12.598	Pass	19848	3000	10/23/2019	11/20/2019	Shear
DB1701	28	131A	905	70	12.566	Pass	19242	FLOW FILL	10/23/2019	11/20/2019	Shear
DB1701	28	131B	769	60	12.566	Pass	19242	FLOW FILL	10/23/2019	11/20/2019	Shear
DB1701	28	355A	1566	120	12.566	Pass	19228	FLOW FILL	10/23/2019	11/20/2019	Shear
DB1701	28	355B	1856	150	12.566	Pass	19228	FLOW FILL	10/23/2019	11/20/2019	Shear
DB1701	28	1360A	164290	5810	28.274	Pass	19223	3000	10/23/2019	11/20/2019	Cone & Shear
DB1701	28	1360B	181046	6400	28.274	Pass	19223	3000	10/23/2019	11/20/2019	Columnar
T079	28	41A	73022	5810	12.566	Pass	19323	3000	10/23/2019	11/20/2019	Cone & Shear
T079	28	41A	74708	5950	12.566	Pass	19323	3000	10/23/2019	11/20/2019	Columnar
Q029	28	G106A	100146	7970	12.566	Pass	19905	3000	10/23/2019	11/20/2019	Shear
Q029	28	G106A	95042	7560	12.566	Pass	19905	3000	10/23/2019	11/20/2019	Columnar
S370	28	9A	79333	6310	12.566	Pass	19241	3000	10/23/2019	11/20/2019	Shear
S370	28	9A	88778	7060	12.566	Pass	19241	3000	10/23/2019	11/20/2019	Cone & Shear
120086	28	41A	75202	5960	12.617	Pass	620254	4000	10/23/2019	11/20/2019	Cone & Shear
120086	28	41A	60506	4810	12.566	Pass	620254	4000	10/23/2019	11/20/2019	Cone & Shear
Q076	28	393A	39582	3150	12.566	Pass	19381	3000	10/23/2019	11/20/2019	Cone & Shear
Q076	28	393A	39959	3180	12.566	Pass	19381	3000	10/23/2019	11/20/2019	Cone & Shear
116765	28	16A	56894	4530	12.566	Pass	19301	3000	10/23/2019	11/20/2019	Shear
116765	28	16A	58004	4620	12.566	Pass	19301	3000	10/23/2019	11/20/2019	Cone & Shear
T189	28	2A	106943	8510	12.566	Pass	BAG MIX	3000	10/23/2019	11/20/2019	Cone & Shear
T189	28	2A	99991	7960	12.566	Pass	BAG MIX	3000	10/23/2019	11/20/2019	Cone & Shear
T138	28	5A	64426	5130	12.566	Pass	19919	3000	10/23/2019	11/20/2019	Cone & Shear
T138	28	5A	60134	4790	12.566	Pass	19919	3000	10/23/2019	11/20/2019	Cone & Shear
T004	28	8A	53614	4270	12.566	Pass	BAG MIX	3500	10/23/2019	11/20/2019	Cone & Shear
T004	28	8A	56396	4490	12.566	Pass	BAG MIX	3500	10/23/2019	11/20/2019	Cone & Shear
DB1801	28	2ARK	162903	12960	12.566	Pass	19038	10000	10/23/2019	11/20/2019	Shear

DB1801	28	2ARK	170106	13540	12.566	Pass	19038	10000	10/23/2019	11/20/2019	Shear
T014	28	9ARB	133682	10630	12.573	Pass	19405	6500	10/23/2019	11/20/2019	Shear
T014	28	9ARB	132504	10540	12.573	Pass	19405	6500	10/23/2019	11/20/2019	Shear
S338	28	1012	84516	6730	12.566	Pass	19909	3000	10/23/2019	11/20/2019	Cone & Shear
S338	28	1012A	87572	6970	12.566	Pass	19909	3000	10/23/2019	11/20/2019	Columnar
S338	28	1013	84918	6760	12.566	Pass	19909	3000	10/23/2019	11/20/2019	Cone & Shear
S338	28	1013A	91538	7280	12.566	Pass	19909	3000	10/23/2019	11/20/2019	Shear
112919	28	18	61655	4910	12.566	Pass	19581	3000	10/23/2019	11/20/2019	Shear
112919	28	18A	62967	5010	12.566	Pass	19581	3000	10/23/2019	11/20/2019	Cone & Shear
T282	28	3	50935	4050	12.566	Pass	19913	3000	10/23/2019	11/20/2019	Cone & Shear
T282	28	3A	51475	4100	12.566	Pass	19913	3000	10/23/2019	11/20/2019	Columnar
P230	28	1637	84045	6690	12.566	Pass	19120	3000	10/23/2019	11/20/2019	Shear
P230	28	1637A	82971	6600	12.566	Pass	19120	3000	10/23/2019	11/20/2019	Shear
R220	28	155	52724	4200	12.566	Pass	19312	3000	10/23/2019	11/20/2019	Cone & Shear
R220	28	155A	85080	6770	12.566	Pass	19312	3000	10/23/2019	11/20/2019	Cone & Shear
R321	28	93	56235	4480	12.566	Pass	19397	3000	10/23/2019	11/20/2019	Columnar
R321	28	93A	55687	4430	12.566	Pass	19397	3000	10/23/2019	11/20/2019	Cone & Shear
Q076	28	242A	116643	9280	12.566	Pass	19345	3000	10/23/2019	11/20/2019	Columnar
Q076	28	242A	99177	7890	12.566	Pass	19345	3000	10/23/2019	11/20/2019	Columnar
P079	28	436	51747	4120	12.566	Pass	19070	3000	10/23/2019	11/20/2019	Cone & Shear
P079	28	436A	55893	4450	12.566	Pass	19070	3000	10/23/2019	11/20/2019	Cone & Shear
DB1601	28	93	54917	4370	12.566	Pass	19117	3000	10/23/2019	11/20/2019	Cone & Shear
DB1601	28	93A	57853	4600	12.566	Pass	19117	3000	10/23/2019	11/20/2019	Cone & Shear
R277	28	94	66700	5310	12.566	Pass	19549	3000	10/23/2019	11/20/2019	Columnar
R277	28	94A	63513	5050	12.566	Pass	19549	3000	10/23/2019	11/20/2019	Cone & Shear
R277	28	95	75376	6000	12.566	Pass	19549	3000	10/23/2019	11/20/2019	Cone & Shear
R277	28	95A	73178	5820	12.566	Pass	19549	3000	10/23/2019	11/20/2019	Shear
T298	28	17	59459	4720	12.604	Pass	19139	3000	10/23/2019	11/20/2019	Shear
T298	28	17A	63087	5020	12.566	Pass	19139	3000	10/23/2019	11/20/2019	Cone & Shear
S307	14	12B	57611	4580	12.566	Pass	19472	3000	11/6/2019	11/20/2019	Cone & Shear
S307	14	13B	51550	4100	12.566	Pass	19472	3000	11/13/2019	11/20/2019	Cone & Shear
S338	7	724B	44694	< 3560	12.566	Fail	19845	4000	11/13/2019	11/20/2019	Cone & Shear

S338	7	724C	45090	< 3590	12.566	Fail	19845	4000	11/13/2019	11/20/2019	Columnar
S338	7	1038	48337	3850	12.566	Pass	19909	3000	11/13/2019	11/20/2019	Columnar
S338	7	1038A	47636	3790	12.566	Pass	19909	3000	11/13/2019	11/20/2019	Columnar
P230	28	1642	67853	5400	12.566	Pass	19120	3000	10/24/2019	11/21/2019	Cone & Shear
P230	28	1642A	64455	5130	12.566	Pass	19120	3000	10/24/2019	11/21/2019	Cone & Shear
Q346	28	R83	86123	6850	12.579	Pass		3000	10/24/2019	11/21/2019	Shear
Q346	28	R83A	85746	6820	12.566	Pass		3000	10/24/2019	11/21/2019	Shear
DB1701	28	217A	71479	5690	12.566	Pass	19217	3000	10/24/2019	11/21/2019	Shear
DB1701	28	217B	70326	5600	12.566	Pass	19217	3000	10/24/2019	11/21/2019	Cone & Shear
DB1701	28	217C	92259	7340	12.566	Pass	19217	3000	10/24/2019	11/21/2019	Shear
DB1701	28	217D	95204	7580	12.566	Pass	19217	3000	10/24/2019	11/21/2019	Cone & Shear
DB1701	28	425A	69346	5520	12.566	Pass	19215	3000	10/24/2019	11/21/2019	Shear
DB1701	28	425B	69587	5540	12.566	Pass	19215	3000	10/24/2019	11/21/2019	Cone & Shear
DB1701	28	663A	92832	7390	12.566	Pass	19215	3000	10/24/2019	11/21/2019	Shear
DB1701	28	663B	90769	7220	12.566	Pass	19215	3000	10/24/2019	11/21/2019	Cone & Shear
R260	28	IR273A	68399	5440	12.566	Pass	19057	3000	10/24/2019	11/21/2019	Cone & Shear
R260	28	IR273B	64589	5140	12.566	Pass	19057	3000	10/24/2019	11/21/2019	Cone & Shear
T096	28	12	122956	9740	12.623	Pass	19319	3000	10/24/2019	11/21/2019	Shear
T096	28	12A	121902	9700	12.566	Pass	19319	3000	10/24/2019	11/21/2019	Shear
T154	28	53	92741	7380	12.566	Pass	19345	3000	10/24/2019	11/21/2019	Cone & Split
T154	28	53A	92568	7370	12.566	Pass	19345	3000	10/24/2019	11/21/2019	Cone & Split
S338	28	1014	98375	7830	12.566	Pass	19909	3000	10/24/2019	11/21/2019	Cone & Shear
S338	28	1014A	86072	6850	12.566	Pass	19909	3000	10/24/2019	11/21/2019	Shear
112627	28	005A	36400	< 2900	12.566	Fail	19913	3000	10/24/2019	11/21/2019	Cone & Split
112627	28	005B	45553	3620	12.566	Pass	19913	3000	10/24/2019	11/21/2019	Cone & Shear
T191	28	19	46762	3720	12.566	Pass	BAG MIX	3000	10/24/2019	11/21/2019	Shear
T191	28	19A	48136	3830	12.566	Pass	BAG MIX	3000	10/24/2019	11/21/2019	Cone & Shear
T191	28	20	50610	4030	12.566	Pass	BAG MIX	3000	10/24/2019	11/21/2019	Cone & Shear
T191	28	20A	57048	4540	12.566	Pass	BAG MIX	3000	10/24/2019	11/21/2019	Cone & Shear
T191	28	21	49142	3910	12.566	Pass	BAG MIX	3000	10/24/2019	11/21/2019	Cone & Shear
T191	28	21A	49222	3920	12.566	Pass	BAG MIX	3000	10/24/2019	11/21/2019	Cone & Shear
Q029	28	419-A	79203	6280	12.604	Pass	19205	3000	10/24/2019	11/21/2019	Columnar

Q029	28	419-A	79539	6330	12.566	Pass	19205	3000	10/24/2019	11/21/2019	Shear
T282	28	4	52227	4160	12.566	Pass	19913	3000	10/24/2019	11/21/2019	Cone & Split
T282	28	4A	50729	4040	12.566	Pass	19913	3000	10/24/2019	11/21/2019	Columnar
140134	28	6A	39960	3180	12.566	Pass	19699	3000	10/24/2019	11/21/2019	Cone & Shear
140134	28	6B	41639	3310	12.566	Pass	19699	3000	10/24/2019	11/21/2019	Cone & Shear
P230	28	1640	60215	4790	12.566	Pass	19118	3000	10/24/2019	11/21/2019	Cone & Shear
P230	28	1640A	62079	4940	12.566	Pass	19118	3000	10/24/2019	11/21/2019	Shear
P230	28	1641	69492	5530	12.566	Pass	19130	4000	10/24/2019	11/21/2019	Cone & Shear
P230	28	1641A	67497	5370	12.566	Pass	19130	4000	10/24/2019	11/21/2019	Shear
R321	28	94	61161	4870	12.566	Pass	19397	3000	10/21/2019	11/21/2019	Shear
R321	28	94A	60103	4780	12.566	Pass	19397	3000	10/21/2019	11/21/2019	Columnar
DB1701	28	1361A	138441	4900	28.274	Pass	19233	3000	10/24/2019	11/21/2019	Cone & Split
DB1701	28	1361B	140339	4960	28.274	Pass	19233	3000	10/24/2019	11/21/2019	Cone & Shear
Q029	28	G107A	92385	7350	12.566	Pass	19905	3000	10/24/2019	11/21/2019	Columnar
Q029	28	G107A	104071	8280	12.566	Pass	19905	3000	10/24/2019	11/21/2019	Shear
T189	28	3A	87339	6920	12.623	Pass	BAG MIX	3000	10/24/2019	11/21/2019	Columnar
T189	28	3A	93314	7390	12.623	Pass	BAG MIX	3000	10/24/2019	11/21/2019	Columnar
P079	28	437	66070	5260	12.566	Pass	19070	3000	10/24/2019	11/21/2019	Cone & Shear
P079	28	437A	65710	5230	12.566	Pass	19070	3000	10/24/2019	11/21/2019	Cone & Shear
DB1601	28	94	87934	7000	12.566	Pass	19888	4000	10/24/2019	11/21/2019	Cone & Shear
DB1601	28	94A	84573	6730	12.566	Pass	19888	4000	10/24/2019	11/21/2019	Shear
S338	7	725B	57951	4610	12.566	Pass	19845	4000	11/14/2019	11/21/2019	Cone & Shear
S338	7	725C	61072	4860	12.566	Pass	19845	4000	11/14/2019	11/21/2019	Shear
R277	28	96	57873	4610	12.566	Pass	19549	3000	10/24/2019	11/21/2019	Shear
R277	28	96A	56397	4490	12.566	Pass	19549	3000	10/24/2019	11/21/2019	Cone & Shear
T298	28	18	69443	5530	12.566	Pass	19139	3000	10/24/2019	11/21/2019	Cone & Shear
T298	28	18A	71761	5710	12.566	Pass	19139	3000	10/24/2019	11/21/2019	Cone & Shear
P230	28	1638	110395	3900	28.274	Pass	19281	3000	10/24/2019	11/21/2019	Columnar
P230	28	1638A	115827	4100	28.274	Pass	19281	3000	10/24/2019	11/21/2019	Cone & Split
S285	28	61	76081	6050	12.566	Pass	19272	3000	10/24/2019	11/21/2019	Cone & Shear
S285	28	61A	78727	6260	12.566	Pass	19272	3000	10/24/2019	11/21/2019	Cone & Shear
R279	28	116A	63021	5020	12.566	Pass	19286	3000	10/24/2019	11/21/2019	Shear

R279	28	116A	65142	5180	12.566	Pass	19286	3000	10/24/2019	11/21/2019	Cone & Shear
DB1601	7	108B	49693	3950	12.566	Pass	19117	3000	11/14/2019	11/21/2019	Cone & Shear
S338	7	1039B	49587	3950	12.566	Pass	19909	3000	11/14/2019	11/21/2019	Cone & Shear
S338	7	1039C	53037	4220	12.566	Pass	19909	3000	11/14/2019	11/21/2019	Columnar
S338	7	1040B	62891	5000	12.566	Pass	19909	3000	11/14/2019	11/21/2019	Cone & Shear
S338	7	1040C	64799	5160	12.566	Pass	19909	3000	11/14/2019	11/21/2019	Columnar
T016	30	58	119996	9540	12.579	Pass	19547	3000	10/22/2019	11/21/2019	Shear
T016	30	58A	86521	6890	12.566	Pass	19547	3000	10/22/2019	11/21/2019	Columnar
T016	28	59	109744	8730	12.566	Pass	19547	3000	10/24/2019	11/21/2019	Shear
T016	28	59A	88259	7020	12.566	Pass	19547	3000	10/24/2019	11/21/2019	Cone & Shear
S277	29	C10	76055	6050	12.566	Pass	19841	4000	10/23/2019	11/21/2019	Cone & Shear
S277	29	C10-A	78199	6220	12.566	Pass	19841	4000	10/23/2019	11/21/2019	Shear
P230	28	1639	71110	5660	12.566	Pass	19118	3000	10/24/2019	11/21/2019	Cone & Shear
P230	28	1639A	74632	5940	12.566	Pass	19118	3000	10/24/2019	11/21/2019	Cone & Shear
DB1701	28	741A	88113	7010	12.566	Pass	19237	3000	10/25/2019	11/22/2019	Columnar
DB1701	28	741A	84291	6710	12.566	Pass	19237	3000	10/25/2019	11/22/2019	Shear
T901	28	23	111433	8870	12.566	Pass	19625	3000	10/25/2019	11/22/2019	Cone & Shear
T901	28	23A	109155	8690	12.566	Pass	19625	3000	10/25/2019	11/22/2019	Cone & Shear
DB1701	28	132A	87746	6980	12.566	Pass	19217	3000	10/25/2019	11/22/2019	Shear
DB1701	28	132B	88507	7040	12.566	Pass	19217	3000	10/25/2019	11/22/2019	Shear
DB1701	29	356A	1821	140	12.566	Pass	19242	FLOW FILL	10/24/2019	11/22/2019	Shear
DB1701	29	356B	1840	150	12.566	Pass	19242	FLOW FILL	10/24/2019	11/22/2019	Shear
DB1701	28	357A	73909	5880	12.566	Pass	19237	3000	10/25/2019	11/22/2019	Columnar
DB1701	28	357B	73381	5840	12.566	Pass	19237	3000	10/25/2019	11/22/2019	Cone & Shear
DB1701	29	662A	65870	5240	12.566	Pass	19237	3000	10/24/2019	11/22/2019	Cone & Shear
DB1701	29	662B	67933	5410	12.566	Pass	19237	3000	10/24/2019	11/22/2019	Cone & Split
DB1701	29	739A	105652	8390	12.592	Pass	19212	3000	10/24/2019	11/22/2019	Shear
DB1701	29	739B	102427	8130	12.592	Pass	19212	3000	10/24/2019	11/22/2019	Cone & Shear
DB1701	28	740A	203617	7190	28.331	Pass	19233	3000	10/25/2019	11/22/2019	Cone & Shear
DB1701	28	740B	202362	7160	28.274	Pass	19233	3000	10/25/2019	11/22/2019	Cone & Shear
DB1701	28	742A	89721	7140	12.566	Pass	19248	3000	10/25/2019	11/22/2019	Shear
DB1701	28	742B	90075	7170	12.566	Pass	19248	3000	10/25/2019	11/22/2019	Columnar

T079	29	42A	77056	6130	12.566	Pass	19323	3000	10/24/2019	11/22/2019	Shear
T079	29	42A	76068	6050	12.566	Pass	19323	3000	10/24/2019	11/22/2019	Shear
T079	29	43A	81578	6490	12.566	Pass	19323	3000	10/24/2019	11/22/2019	Cone & Shear
T079	29	43A	83895	6680	12.566	Pass	19323	3000	10/24/2019	11/22/2019	Cone & Shear
T079	28	44A	74443	5920	12.566	Pass	19323	3000	10/25/2019	11/22/2019	Cone & Shear
T079	28	44A	75552	6010	12.566	Pass	19323	3000	10/25/2019	11/22/2019	Cone & Shear
120086	29	42A	65184	5190	12.566	Pass	19495	3000	10/24/2019	11/22/2019	Shear
120086	29	42A	75270	5990	12.566	Pass	19495	3000	10/24/2019	11/22/2019	Shear
P047	29	581-A	60590	4820	12.566	Pass	19292	3000	10/24/2019	11/22/2019	Shear
P047	29	581-A	58583	4660	12.566	Pass	19292	3000	10/24/2019	11/22/2019	Cone & Shear
S338	28	209	64233	5110	12.566	Pass	19582	3000	10/25/2019	11/22/2019	Cone & Split
S338	28	209A	67235	5350	12.566	Pass	19582	3000	10/25/2019	11/22/2019	Cone & Split
S338	29	1015	98913	7870	12.566	Pass	19909	3000	10/24/2019	11/22/2019	Cone & Shear
S338	29	1015A	89956	7160	12.566	Pass	19909	3000	10/24/2019	11/22/2019	Cone & Split
S338	29	1016	96600	7690	12.566	Pass	19909	3000	10/24/2019	11/22/2019	Shear
S338	29	1016A	95626	7610	12.566	Pass	19909	3000	10/24/2019	11/22/2019	Cone & Shear
S338	28	1017	91164	7250	12.566	Pass	19909	3000	10/25/2019	11/22/2019	Shear
S338	28	1017A	91587	7290	12.566	Pass	19909	3000	10/25/2019	11/22/2019	Cone & Shear
DB1701	28	426A	89200	7100	12.566	Pass	19215	3000	10/25/2019	11/22/2019	Cone & Shear
DB1701	28	426B	95506	7600	12.566	Pass	19215	3000	10/25/2019	11/22/2019	Shear
P230	28	1643	66966	5310	12.623	Pass	19120	3000	10/25/2019	11/22/2019	Cone & Shear
P230	28	1643A	69106	5470	12.623	Pass	19120	3000	10/25/2019	11/22/2019	Cone & Shear
R321	28	95	82096	6530	12.566	Pass	19397	3000	10/25/2019	11/22/2019	Cone & Shear
R321	28	95A	81819	6510	12.566	Pass	19397	3000	10/25/2019	11/22/2019	Columnar
Q076	28	243A	77447	6160	12.566	Pass	19345	3000	10/25/2019	11/22/2019	Cone & Shear
Q076	28	243A	68434	5450	12.566	Pass	19345	3000	10/25/2019	11/22/2019	Columnar
DB1601	28	95	81244	6470	12.566	Pass	19117	3000	10/25/2019	11/22/2019	Cone & Shear
DB1601	28	95A	81918	6520	12.566	Pass	19117	3000	10/25/2019	11/22/2019	Cone & Shear
DB1601	28	96	82931	6600	12.566	Pass	19888	4000	10/25/2019	11/22/2019	Shear
DB1601	28	96A	79711	6340	12.566	Pass	19888	4000	10/25/2019	11/22/2019	Cone & Shear
T298	28	19	72840	5800	12.566	Pass	19139	3000	10/25/2019	11/22/2019	Cone & Shear
T298	28	19A	75046	5970	12.566	Pass	19139	3000	10/25/2019	11/22/2019	Cone & Shear

S060	14	57D	74537	5930	12.566	Pass	19494	3000	11/8/2019	11/22/2019	Cone & Shear
S060	14	57E	71065	5660	12.566	Pass	19494	3000	11/8/2019	11/22/2019	Cone & Shear
S182	28	19	86423	6870	12.585	Pass	19065	3000	10/25/2019	11/22/2019	Cone & Shear
S182	28	19A	83327	6620	12.585	Pass	19065	3000	10/25/2019	11/22/2019	Cone & Shear
S317	28	41	65670	5230	12.566	Pass	19098	3000	10/25/2019	11/22/2019	Cone & Shear
S317	28	41A	66947	5330	12.566	Pass	19098	3000	10/25/2019	11/22/2019	Columnar
S338	7	1041B	71106	5660	12.566	Pass	19909	3000	11/15/2019	11/22/2019	Cone & Shear
S338	7	1041C	74304	5910	12.566	Pass	19909	3000	11/15/2019	11/22/2019	Cone & Shear
R280	18HR	70B	19350	< 1540	12.566	Fail	19105	3000	11/21/2019	11/22/2019	Cone
R280	18HR	70C	21429	< 1710	12.566	Fail	19105	3000	11/21/2019	11/22/2019	Cone