

Contract	Age	Cylinder	LBF	PSI	Area	P/F	Design	Required	Made	Tested	Fracture
X259	11HRS	25A	42235	3360	12.566	Pass	240349	3000	3/23/2024	3/24/2024	Cone & Shear
X259	11HRS	25A	43657	3470	12.566	Pass	240349	3000	3/23/2024	3/24/2024	Cone & Split
X259	13HR	25B	54058	4300	12.566	Pass	240349	3000	3/23/2024	3/24/2024	Cone & Split
X259	13HR	25B	54732	4360	12.566	Pass	240349	3000	3/23/2024	3/24/2024	Cone & Split
X352	28	10	61955	4930	12.566	Pass		3000	2/26/2024	3/25/2024	Cone
X352	28	10A	62524	4980	12.566	Pass		3000	2/26/2024	3/25/2024	Columnar
X356	28	11	76694	6100	12.566	Pass		3000	2/26/2024	3/25/2024	Cone
X356	28	11A	81636	6500	12.566	Pass		3000	2/26/2024	3/25/2024	Cone & Shear
X359	28	23A	76343	6080	12.566	Pass		3000	2/26/2024	3/25/2024	Columnar
X359	28	23A	73679	5860	12.566	Pass		3000	2/26/2024	3/25/2024	Cone
X388	28	2A	53800	4280	12.566	Pass		3000	2/26/2024	3/25/2024	Columnar
X388	28	2A	57514	4580	12.566	Pass		3000	2/26/2024	3/25/2024	Cone & Shear
DB2101	28	90A	109843	8740	12.566	Pass		3000	2/26/2024	3/25/2024	Cone & Shear
DB2101	28	90A	112797	8980	12.566	Pass		3000	2/26/2024	3/25/2024	<None>
DB2101	28	92A	61799	4920	12.566	Pass		3000	2/26/2024	3/25/2024	Cone & Split
DB2101	28	92A	64718	5150	12.566	Pass		3000	2/26/2024	3/25/2024	Cone
123422	28	24	75020	5970	12.566	Pass	240103	3000	2/26/2024	3/25/2024	Cone
123422	28	24A	69443	5530	12.566	Pass	240103	3000	2/26/2024	3/25/2024	Cone & Split
123626	28	23A	57570	4580	12.566	Pass	30050	4000	2/26/2024	3/25/2024	Cone
123626	28	23B	57670	4590	12.566	Pass	30050	4000	2/26/2024	3/25/2024	Columnar
T336	28	775	62871	5000	12.566	Pass	240337	3000	2/26/2024	3/25/2024	Cone & Shear
T336	28	775A	63476	5050	12.566	Pass	240337	3000	2/26/2024	3/25/2024	Columnar
V300	28	65	91681	7300	12.566	Pass	240246	4500	2/26/2024	3/25/2024	Cone & Shear
V300	28	65A	92754	7380	12.566	Pass	240246	4500	2/26/2024	3/25/2024	Cone
V300	28	66	85596	6810	12.566	Pass	240246	4500	2/26/2024	3/25/2024	Cone
V300	28	66A	88464	7040	12.566	Pass	240246	4500	2/26/2024	3/25/2024	Cone
V300	28	67	105968	8430	12.566	Pass	240246	4500	2/26/2024	3/25/2024	Cone
V300	28	67A	95909	7630	12.566	Pass	240246	4500	2/26/2024	3/25/2024	Cone
V300	28	68	103613	8250	12.566	Pass	240246	4500	2/26/2024	3/25/2024	Cone
V300	28	68A	99762	7940	12.566	Pass	240246	4500	2/26/2024	3/25/2024	Cone
W151	28	15	76108	6060	12.566	Pass	240442	3000	2/26/2024	3/25/2024	Cone & Shear

W151	28	15A	76186	6060	12.566	Pass	240442	3000	2/26/2024	3/25/2024	Cone
W907	28	51	68510	5450	12.566	Pass	240010	3000	2/26/2024	3/25/2024	Cone & Shear
W907	28	51A	64478	5130	12.566	Pass	240010	3000	2/26/2024	3/25/2024	Columnar
X259	28	22A	111376	8860	12.566	Pass	240349	3500	2/26/2024	3/25/2024	Cone
X259	28	22A	113268	9010	12.566	Pass	240349	3500	2/26/2024	3/25/2024	Cone & Shear
X309	28	1	83181	6620	12.566	Pass	240411	3000	2/26/2024	3/25/2024	Cone & Shear
X309	28	1A	81466	6480	12.566	Pass	240411	3000	2/26/2024	3/25/2024	Cone & Shear
DB2001	28	349	92853	7390	12.566	Pass	240094	3000	2/26/2024	3/25/2024	Cone & Shear
DB2001	28	349A	91770	7300	12.566	Pass	240094	3000	2/26/2024	3/25/2024	Cone
W384	30	6A	95145	7610	12.504	Pass		3000	2/24/2024	3/25/2024	Cone & Shear
W384	30	6B	95059	7560	12.566	Pass		3000	2/24/2024	3/25/2024	Cone
W384	30	6C	85788	6830	12.566	Pass		3000	2/24/2024	3/25/2024	Cone & Shear
W384	30	6D	87764	6980	12.566	Pass		3000	2/24/2024	3/25/2024	Columnar
X118	30	24V	185181	14880	12.441	Pass		10000	2/24/2024	3/25/2024	Cone
X118	30	24V	191962	15280	12.566	Pass		10000	2/24/2024	3/25/2024	Cone
X121	30	3	83248	6620	12.566	Pass		3500	2/24/2024	3/25/2024	Cone & Shear
X121	30	3A	83637	6660	12.566	Pass		3500	2/24/2024	3/25/2024	Cone & Shear
X121	30	3F	94744	7540	12.566	Pass		3500	2/24/2024	3/25/2024	Columnar
X121	30	3G	98381	7830	12.566	Pass		3500	2/24/2024	3/25/2024	Cone & Shear
X259	29	21A	134197	10730	12.504	Pass	240349	3500	2/25/2024	3/25/2024	Cone & Shear
X259	29	21A	138213	11000	12.566	Pass	240349	3500	2/25/2024	3/25/2024	Cone
X135	28	25V	173858	13900	12.504	Pass		10000	2/26/2024	3/25/2024	Cone
X135	28	25V	171897	13680	12.566	Pass		10000	2/26/2024	3/25/2024	Cone
U367	28	91A	58850	4660	12.629	Pass		3000	2/26/2024	3/25/2024	Cone
U367	28	91A	58211	4630	12.566	Pass		3000	2/26/2024	3/25/2024	Cone & Shear
U922	28	743A	62880	4950	12.692	Pass		3000	2/26/2024	3/25/2024	Columnar
U922	28	743A	61274	4880	12.566	Pass		3000	2/26/2024	3/25/2024	Columnar
U922	28	589A	68666	5460	12.566	Pass		3000	2/26/2024	3/25/2024	Cone
U922	28	589A	67731	5390	12.566	Pass		3000	2/26/2024	3/25/2024	Columnar
U922	28	73A	69229	5510	12.566	Pass		3000	2/26/2024	3/25/2024	Cone & Shear
U922	28	73A	71346	5680	12.566	Pass		3000	2/26/2024	3/25/2024	Columnar
V281	28	729A	73077	5820	12.566	Pass		3000	2/26/2024	3/25/2024	Columnar

V281	28	729A	72251	5750	12.566	Pass		3000	2/26/2024	3/25/2024	Cone & Shear
V281	28	730	62091	4940	12.566	Pass		4000	3/26/2024	3/25/2024	Cone & Shear
V281	28	730A	53208	4230	12.566	Pass		4000	3/26/2024	3/25/2024	Cone & Split
W381	28	1A	117589	9360	12.566	Pass		3000	2/26/2024	3/25/2024	Cone & Split
W381	28	1A	110860	8820	12.566	Pass		3000	2/26/2024	3/25/2024	Cone
X109	28	1A	101136	8050	12.566	Pass		3000	2/26/2024	3/25/2024	Cone
X109	28	1A	99835	7940	12.566	Pass		3000	2/26/2024	3/25/2024	Cone
X388	30	B1A	77289	6150	12.566	Pass	BAG MIX	3000	2/24/2024	3/25/2024	Cone & Split
X388	30	B1A	72234	5750	12.566	Pass	BAG MIX	3000	2/24/2024	3/25/2024	Cone & Split
X301	7	4B	58915	4690	12.566	Pass	240445	3000	3/19/2024	3/26/2024	Cone & Shear
X301	7	4C	57436	4570	12.566	Pass	240445	3000	3/19/2024	3/26/2024	Cone
X118	14	21B	51729	4120	12.566	Pass	240433	4000	3/12/2024	3/26/2024	Columnar
X118	14	21B	54078	4300	12.566	Pass	240433	4000	3/12/2024	3/26/2024	Columnar
V281	28	731	64302	5140	12.504	Pass		4000	2/27/2024	3/26/2024	Cone & Split
V281	28	731	60480	4810	12.566	Pass		4000	2/27/2024	3/26/2024	Cone
X119	28	54A	71177	5660	12.566	Pass		3000	2/27/2024	3/26/2024	Cone & Shear
X119	28	54A	68599	5460	12.566	Pass		3000	2/27/2024	3/26/2024	Cone & Split
X203	28	12A	51937	4150	12.504	Pass		3000	2/27/2024	3/26/2024	Cone
X203	28	12A	66008	5250	12.566	Pass		3000	2/27/2024	3/26/2024	Cone
W153	28	27A	80539	6410	12.566	Pass	240090	3000	2/27/2024	3/26/2024	Columnar
W153	28	27A	79334	6310	12.566	Pass	240090	3000	2/27/2024	3/26/2024	Cone & Shear
X308	28	17A	68217	5400	12.629	Pass		3000	2/27/2024	3/26/2024	Cone & Shear
X308	28	17A	65568	5220	12.566	Pass		3000	2/27/2024	3/26/2024	Columnar
X033	28	34A	79317	6310	12.566	Pass		3000	2/27/2024	3/26/2024	Cone & Shear
X033	28	34A	76293	6070	12.566	Pass		3000	2/27/2024	3/26/2024	Columnar
DB2101	28	91A	64041	5070	12.629	Pass		3000	2/27/2024	3/26/2024	Cone & Split
DB2101	28	91A	63022	5020	12.566	Pass		3000	2/27/2024	3/26/2024	Columnar
DB2101	28	93A	62357	4960	12.566	Pass		3000	2/27/2024	3/26/2024	Cone & Shear
DB2101	28	93A	64055	5100	12.566	Pass		3000	2/27/2024	3/26/2024	Columnar
X359	28	24A	74522	5930	12.566	Pass		3000	2/27/2024	3/26/2024	Columnar
X359	28	24A	77563	6170	12.566	Pass		3000	2/27/2024	3/26/2024	Cone
W151	28	16	77104	6140	12.566	Pass	240442	3000	2/27/2024	3/26/2024	Cone & Shear

W151	28	16A	78695	6260	12.566	Pass	240442	3000	2/27/2024	3/26/2024	Cone
X295	28	10A	83486	6640	12.566	Pass	BAG MIX	3000	2/27/2024	3/26/2024	Columnar
X295	28	10A	92411	7350	12.566	Pass	BAG MIX	3000	2/27/2024	3/26/2024	Cone & Shear
W907	28	52	50059	3980	12.566	Pass		3000	2/27/2024	3/26/2024	Cone & Shear
W907	28	52A	49845	3970	12.566	Pass		3000	2/27/2024	3/26/2024	Columnar
V300	28	69	62500	4970	12.566	Pass	240245	3000	2/27/2024	3/26/2024	Cone & Shear
V300	28	69A	62364	4960	12.566	Pass	240245	3000	2/27/2024	3/26/2024	Columnar
V300	28	70	52477	4180	12.566	Pass	240245	3000	2/27/2024	3/26/2024	<None>
V300	28	70A	56332	4480	12.566	Pass	240245	3000	2/27/2024	3/26/2024	Columnar
V009	28	184	52686	4190	12.566	Pass	240245	3000	2/27/2024	3/26/2024	Columnar
V009	28	184A	51265	4080	12.566	Pass	240245	3000	2/27/2024	3/26/2024	Cone
121995	28	29A	63386	5040	12.566	Pass	240302	3000	2/27/2024	3/26/2024	Cone
121995	28	29A	64099	5100	12.566	Pass	240302	3000	2/27/2024	3/26/2024	Cone
T336	28	776	66261	5270	12.566	Pass	240337	3000	2/27/2024	3/26/2024	Columnar
T336	28	776A	63590	5060	12.566	Pass	240337	3000	2/27/2024	3/26/2024	Columnar
X033	28	35	81559	6490	12.566	Pass	BAG MIX	3000	2/27/2024	3/26/2024	Cone & Shear
X033	28	35A	84749	6740	12.566	Pass	BAG MIX	3000	2/27/2024	3/26/2024	Cone
DB2001	28	350	89345	7110	12.566	Pass	240094	3000	2/27/2024	3/26/2024	Cone
DB2001	28	350A	95243	7580	12.566	Pass	240094	3000	2/27/2024	3/26/2024	Columnar
123422	28	25	78009	6210	12.566	Pass	240010	3000	2/27/2024	3/26/2024	Cone & Shear
123422	28	25A	74867	5960	12.566	Pass	240010	3000	2/27/2024	3/26/2024	Columnar
X164	28	10A	58197	4630	12.566	Pass	BAG MIX	3000	2/27/2024	3/26/2024	Columnar
X164							second cylinder for this set was destroyed in the field				
W381	28	39A	120543	9590	12.566	Pass		3000	2/27/2024	3/26/2024	Cone
W381	28	39A	108776	8660	12.566	Pass		3000	2/27/2024	3/26/2024	Cone & Shear
W386	28	16A	65605	5220	12.566	Pass		3000	2/27/2024	3/26/2024	Cone
W386	28	16A	64886	5160	12.566	Pass		3000	2/27/2024	3/26/2024	Columnar
V233	28	161A	64776	5150	12.566	Pass		3000	2/27/2024	3/26/2024	Cone & Shear
V233	28	161A	62971	5010	12.566	Pass		3000	2/27/2024	3/26/2024	Cone & Shear
W265	28	14A	67248	5350	12.566	Pass		4000	2/27/2024	3/26/2024	Columnar
W265	28	14A	65401	5200	12.566	Pass		4000	2/27/2024	3/26/2024	Cone & Shear
X352	28	11A	61577	4900	12.566	Pass		3000	2/27/2024	3/26/2024	Cone

X352	28	11A	56882	4530	12.566	Pass		3000	2/27/2024	3/26/2024	Columnar
U922	28	744A	64033	5100	12.566	Pass	240135	3000	2/27/2024	3/26/2024	Cone & Shear
U922	28	744A	65597	5220	12.566	Pass	240135	3000	2/27/2024	3/26/2024	Columnar
CPI	28	20V	169488	13490	12.566	Pass		10000	2/27/2024	3/26/2024	Cone
CPI	28	20V	168943	13440	12.566	Pass		10000	2/27/2024	3/26/2024	Columnar
CPI	28	19V	175983	14000	12.566	Pass		10000	2/27/2024	3/26/2024	Cone & Shear
CPI	28	19V	181852	14470	12.566	Pass		10000	2/27/2024	3/26/2024	Cone
X135	28	26V	168746	13430	12.566	Pass		10000	2/27/2024	3/26/2024	Cone & Shear
X135	28	26V	185312	14750	12.566	Pass		10000	2/27/2024	3/26/2024	Cone
V233	28	73VRK	166073	13150	12.629	Pass		9500	2/28/2024	3/27/2024	Cone
V233	28	73VRK	174972	13920	12.566	Pass		9500	2/28/2024	3/27/2024	<None>
W181	28	16V	187606	15000	12.504	Pass		10000	2/28/2024	3/27/2024	Columnar
W181	28	16V	174225	13860	12.566	Pass		10000	2/28/2024	3/27/2024	Columnar
X206	28	3VRB	126278	10050	12.566	Pass		10000	2/28/2024	3/27/2024	Cone
X206	28	3VRB	135265	10760	12.566	Pass		10000	2/28/2024	3/27/2024	Columnar
X118	7	24B	56231	4470	12.566	Pass	240433	4000	3/20/2024	3/27/2024	Columnar
X118	7	24B	57971	4610	12.566	Pass	240433	4000	3/20/2024	3/27/2024	Cone & Shear
V012	28	142A	63830	5130	12.441	Pass		3000	2/28/2024	3/27/2024	Cone
V012	28	142A	61798	4920	12.566	Pass		3000	2/28/2024	3/27/2024	Columnar
W181	28	76	72294	5720	12.629	Pass		3000	2/28/2024	3/27/2024	Cone & Shear
W181	28	76A	73648	5860	12.566	Pass		3000	2/28/2024	3/27/2024	Cone & Shear
X352	28	12	60596	4820	12.566	Pass		3000	2/28/2024	3/27/2024	Columnar
X352	28	12A	66922	5330	12.566	Pass		3000	2/28/2024	3/27/2024	Cone
X356	28	12	80822	6430	12.566	Pass		3000	2/28/2024	3/27/2024	Cone
X356	28	12A	91958	7320	12.566	Pass		3000	2/28/2024	3/27/2024	Cone
DB2101	28	94A	149916	11930	12.566	Pass		3000	2/28/2024	3/27/2024	Columnar
DB2101	28	94A	128194	10200	12.566	Pass		3000	2/28/2024	3/27/2024	<None>
123422	28	26	81991	6520	12.566	Pass	240010	3000	2/28/2024	3/27/2024	Cone
123422	28	26A	81780	6510	12.566	Pass	240010	3000	2/28/2024	3/27/2024	Cone
X295	28	11A	85597	6810	12.566	Pass	BAG MIX	3000	2/28/2024	3/27/2024	Columnar
X295	28	11A	79448	6320	12.566	Pass	BAG MIX	3000	2/28/2024	3/27/2024	Columnar
DB2001	28	351	97295	7740	12.566	Pass	240094	3000	2/28/2024	3/27/2024	Cone & Shear

DB2001	28	351A	86889	6910	12.566	Pass	240094	3000	2/28/2024	3/27/2024	Cone & Split
U922	6	592B	55121	4390	12.566	Pass	240135	3000	3/21/2024	3/27/2024	Cone & Split
U922	6	592B	55630	4430	12.566	Pass	240135	3000	3/21/2024	3/27/2024	Cone & Shear
X119	29	4A	59899	4770	12.566	Pass	240291	3000	2/27/2024	3/27/2024	Cone & Shear
X119	29	4A	64007	5090	12.566	Pass	240291	3000	2/27/2024	3/27/2024	Columnar
X118	28	27V	193772	15500	12.504	Pass		10000	2/29/2024	3/28/2024	Cone
X118	28	27V	187860	14950	12.566	Pass		10000	2/29/2024	3/28/2024	Cone
W181	6	78B	59700	4750	12.566	Pass	240012	3000	3/22/2024	3/28/2024	Cone
W181	6	78C	59998	4770	12.566	Pass	240012	3000	3/22/2024	3/28/2024	Cone & Split
U922	28	745	67242	5320	12.629	Pass	240266	3000	2/29/2024	3/28/2024	Cone & Shear
U922	28	745A	67400	5360	12.566	Pass	240266	3000	2/29/2024	3/28/2024	Columnar
V257	28	104A	64310	5170	12.441	Pass		3000	2/29/2024	3/28/2024	Cone & Shear
V257	28	104A	64239	5110	12.566	Pass		3000	2/29/2024	3/28/2024	Cone & Shear
V281	28	733A	63815	5080	12.566	Pass		3000	2/29/2024	3/28/2024	Columnar
V281	28	733A	62331	4960	12.566	Pass		3000	2/29/2024	3/28/2024	Cone
W068	28	91A	54567	4410	12.379	Pass		3000	2/29/2024	3/28/2024	Columnar
W068	28	91A	52390	4170	12.566	Pass		3000	2/29/2024	3/28/2024	Columnar
W381	28	40A	123475	9880	12.504	Pass		3000	2/29/2024	3/28/2024	Columnar
W381	28	40A	121714	9690	12.566	Pass		3000	2/29/2024	3/28/2024	Cone
W386	28	17A	70779	5690	12.441	Pass		3000	2/29/2024	3/28/2024	Cone & Shear
W386	28	17A	72947	5800	12.566	Pass		3000	2/29/2024	3/28/2024	Columnar
X140	28	5A	80159	6380	12.566	Pass		3000	2/29/2024	3/28/2024	Columnar
X140	28	5A	77835	6190	12.566	Pass		3000	2/29/2024	3/28/2024	Cone
X198	28	2A	57394	4570	12.566	Pass		3000	2/29/2024	3/28/2024	Cone & Shear
X198	28	2A	56160	4470	12.566	Pass		3000	2/29/2024	3/28/2024	Cone & Shear
X206	28	6A	56987	4530	12.566	Pass		3000	2/29/2024	3/28/2024	Columnar
X206	28	6A	56972	4530	12.566	Pass		3000	2/29/2024	3/28/2024	Cone & Shear
X321	28	17A	79108	6300	12.566	Pass		3000	2/29/2024	3/28/2024	Cone & Split
X321	28	17A	86319	6870	12.566	Pass		3000	2/29/2024	3/28/2024	Cone
X352	28	13	59469	4730	12.566	Pass		3000	2/29/2024	3/28/2024	Cone
X352	28	13A	59968	4770	12.566	Pass		3000	2/29/2024	3/28/2024	Columnar
X359	28	25A	72829	5800	12.566	Pass		3000	2/29/2024	3/28/2024	Columnar

X359	28	25A	68617	5460	12.566	Pass		3000	2/29/2024	3/28/2024	Cone & Shear
X912	28	1A	84013	6690	12.566	Pass		3000	2/29/2024	3/28/2024	Cone & Shear
X912	28	1A	85495	6800	12.566	Pass		3000	2/29/2024	3/28/2024	Columnar
DB2101	28	95A	67390	5360	12.566	Pass		3000	2/29/2024	3/28/2024	Cone & Shear
DB2101	28	95A	69241	5510	12.566	Pass		3000	2/29/2024	3/28/2024	Cone & Shear
DB2101	28	96A	68278	5430	12.566	Pass		3000	2/29/2024	3/28/2024	Cone
DB2101	28	96A	68295	5430	12.566	Pass		3000	2/29/2024	3/28/2024	Cone & Shear
DB2101	28	97A	102841	8180	12.566	Pass		3000	2/29/2024	3/28/2024	Columnar
DB2101	28	97A	121915	9700	12.566	Pass		3000	2/29/2024	3/28/2024	Columnar
123422	28	27	67671	5390	12.566	Pass	240012	3000	2/29/2024	3/28/2024	Cone
123422	28	27A	68351	5440	12.566	Pass	240012	3000	2/29/2024	3/28/2024	Cone & Shear
T336	28	777	58581	4660	12.566	Pass	240337	3000	2/29/2024	3/28/2024	Cone & Split
T336	28	777A	60852	4840	12.566	Pass	240337	3000	2/29/2024	3/28/2024	Cone
U032	28	446A	102873	8190	12.566	Pass	240120	3000	2/29/2024	3/28/2024	Cone & Shear
U032	28	446A	103125	8210	12.566	Pass	240120	3000	2/29/2024	3/28/2024	Cone
U032	28	447A	96330	7670	12.566	Pass	240120	3000	2/29/2024	3/28/2024	Cone & Shear
U032	28	447A	99690	7930	12.566	Pass	240120	3000	2/29/2024	3/28/2024	Cone
V009	28	185	90885	7230	12.566	Pass	240245	3000	2/29/2024	3/28/2024	Cone & Shear
V009	28	185A	92450	7360	12.566	Pass	240245	3000	2/29/2024	3/28/2024	Cone & Split
W055	28	310A	74503	5930	12.566	Pass	240342	3000	2/29/2024	3/28/2024	Columnar
W055	28	310A	71809	5710	12.566	Pass	240342	3000	2/29/2024	3/28/2024	Cone & Shear
X073	28	4A	82295	6550	12.566	Pass	240379	3000	2/29/2024	3/28/2024	Cone & Shear
X073	28	4B	78312	6230	12.566	Pass	240379	3000	2/29/2024	3/28/2024	Columnar
X086	28	14A	65311	5200	12.566	Pass	240238	3000	2/29/2024	3/28/2024	Cone & Shear
X086	28	14A	62258	4950	12.566	Pass	240238	3000	2/29/2024	3/28/2024	Cone
X118	28	20A	61792	4920	12.566	Pass	240238	3000	2/29/2024	3/28/2024	Cone
X118	28	20A	59282	4720	12.566	Pass	240238	3000	2/29/2024	3/28/2024	Columnar
DB2001	28	352	89618	7130	12.566	Pass	240094	3000	2/29/2024	3/28/2024	Cone
DB2001	28	352A	91492	7280	12.566	Pass	240094	3000	2/29/2024	3/28/2024	Cone & Split