



American Testing Services Inc.

ASTM - AASHTO - UDOT - WOSB Certified

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F Prime C Mix
 PO Box 58625
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Report #: 2020-4
 Report Date: October 15, 2020
 Work Order/Invoice #: 8082
 Cast Date: 9/16/2020

Project Name: **F prime C Mix -Volumetric designs**
 Site Address: 961 Pioneer Road
 Salt Lake City, UT

ASTM C39 REPORT OF CONCRETE COMPRESSIVE STRENGTH

Cast by: American Testing Services Inc. - AL
 Location of Pour: Slab on Grade

FIELD TEST DATA

Time of Day:	6:35 PM	Concrete Supplier:	N/A
Slump:	7. inches	Suppliers Invoice:	N/A
Air Content:	4.4%	Water Added:	N/A
Ambient Temp:	88 °F	Admixture(s):	N/A
Concrete Temp:	81 °F	Admixture(s):	N/A
Weather Conditions:	Clear	Yards @ test:	N/A
Mixture ID:	UTFCM3KEXT81220	Yards ordered:	N/A
Curing Method:	Standard	Day of the week:	Wednesday

PSI REQUIRED @ 28 DAYS: 3000

LABORATORY TEST DATA

Specimen Marking	Lab Number	Age at Test	Date Tested	Cylinder Diameter	Cylinder Area in ²	Maximum Load (lbs.)	Strength (PSI)	Break Type*
FP-AL-9-16-3	21434	3	9/19/2020	4.000	12.57	30730	2445	3
FP-AL-9-16-3	21435	7	9/23/2020	4.000	12.57	35580	2831	3
FP-AL-9-16-3	21436	14	9/30/2020	4.000	12.57	41690	3317	3
FP-AL-9-16-3	21437	28	10/14/2020	4.000	12.57	48310	3843	5
FP-AL-9-16-3	21438	Hold		4.000	12.57			

ALL FIELD TESTS WERE PERFORMED IN ACCORDANCE ASTM STANDARDS C31,C39, C138,C143,C172,C173,C231,C1064,C1231

*(1) Typical Cone (2) Cone and Split (3) Columnar (4) Shear (5) Fractured corner (6) Cone & Shear

CERTIFIED TEST COPY:

Raelynn Gomez, Lab Manager

AMERICAN TESTING SERVICES, INC.

