

INTERMOUNTAIN TESTING SERVICES INC

April 28,2023

UINTAH CITY
2105 EAST 6550 SOUTH
UINTAH UT 84405

Compressive Strength Test
ASTM: C143, C231, C31, C39,
C172, C173, C1064, C1231

PROJECT #: 018346
PROJECT: BYBEE WATER TANK - UINTAH, UT.
CONTRACTOR: FX CONST.
LOCATION: UINTAH
IDENT: WATER TANK DECK, E. SIDE
ITEM: :

SPEC:	4500 PSI	SLUMP:	5.00	AIR:	5.3
MIX:	3126156X	AGE:	36	AIR ADMIX:	YES
BAG MIX:	6.5	WATER ADDED:	0	TEMP CONC:	58
TYPE CEMENT:	II	ADMIX:	XTYPEX	TEMP AIR:	32
TOT YARDS:	-60 -90	POZZOLAN:	FLYASH	PLANT:	JBP
UNIT WT.:	0.00	HOT WATER:		AGG SOURCE:	JBP
SET #:	X039	FIELD STORAGE:	INSULATED	HEIGHT:	0.00
DATE CAST:	03/17/23	TRUCK NBR:	574155	CAST BY:	E DERR

LAB NUMBER	DIAM (IN.)	AREA SQ.IN.	DATE BROKEN	TOTAL LOAD LBS.	COMPRESSIVE PSI/MPa	TYPE BREAK	AGE DAYS	PERCENT STRENGTH
369294	4.01	12.63	03/20/23	51592	4090 28.2	5	3	90.9
369295	4.01	12.63	03/24/23	70166	5560 38.3	3	7	123.6
369296	4.01	12.63	04/14/23	87836	6950 48.0	3	28	154.4
369297	4.01	12.63	04/14/23	89230	7070 48.7	5	28	157.1
369298	4.01	12.63	04/14/23	87023	6890 47.5	5	28	153.1

Remarks:

Manager

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PROJECT #: 018346
 PROJECT: BYBEE WATER TANK - UINTAH, UT.
 CONTRACTOR: FX CONST.
 LOCATION: UINTAH, UT.
 IDENT: WATER TANK DECK W. SIDE
 ITEM: :

SPEC:	4500 PSI	SLUMP:	6.00	AIR:	5.1
MIX:	3126156X	AGE:	45	AIR ADMIX:	YES
BAG MIX:	6.5	WATER ADDED:	0	TEMP CONC:	60
TYPE CEMENT:	II	ADMIX:	XTYPEX	TEMP AIR:	28
TOT YARDS:	-10 -90	POZZOLAN:	FLYASH	PLANT:	JBP
UNIT WT.:	0.00	HOT WATER:		AGG SOURCE:	JBP
SET #:	X038	FIELD STORAGE:	INSULATED	HEIGHT:	0.00
DATE CAST:	03/17/23	TRUCK NBR:	574923	CAST BY:	E DERR

LAB NUMBER	DIAM (IN.)	AREA SQ.IN.	DATE BROKEN	TOTAL LOAD LBS.	COMPRESSIVE PSI/MPa	TYPE BREAK	AGE DAYS	PERCENT STRENGTH
369289	4.01	12.63	03/20/23	46540	3690 25.4	5	3	82.0
369290	4.01	12.63	03/24/23	59313	4700 32.4	5	7	104.4
369291	4.01	12.63	04/14/23	81557	6460 44.5	3	28	143.6
369292	4.01	12.63	04/14/23	79137	6270 43.2	3	28	139.3
369293	4.01	12.63	04/14/23	80378	6360 43.9	5	28	141.3

Remarks:

 Manager

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August 31, 2023

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Compressive Strength Test
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PROJECT #: 018346
PROJECT: BYBEE WATER TANK - UINTAH, UT.
CONTRACTOR: FX CONST.
LOCATION: UINTAH
IDENT: TANK #2 WALLS S.W. QUAD 1ST LIFT
ITEM: :

SPEC: 4500 PSI SLUMP: 6.00 AIR: 6.0
MIX: 3126145X AGE: 37 AIR ADMIX: YES
BAG MIX: 7.0 WATER ADDED: 0 TEMP CONC: 91
TYPE CEMENT: II ADMIX: YES TEMP AIR: 77
TOT YARDS: -10 -140 POZZOLAN: FLYASH PLANT: JBP
UNIT WT.: 0.00 HOT WATER: AGG SOURCE: JBP
SET #: D524 FIELD STORAGE: INSULATED HEIGHT: 0.00
DATE CAST: 07/27/23 TRUCK NBR: 574974 CAST BY: I BRAVO

LAB NUMBER	DIAM (IN.)	AREA SQ. IN.	DATE BROKEN	TOTAL LOAD LBS.	COMPRESSIVE PSI/MPa		TYPE BREAK	AGE DAYS	PERCENT STRENGTH
375361	4.01	12.63	08/03/23	66019	5230	36.0	3	7	116.2
375362	4.01	12.63	08/24/23	75071	5940	41.0	3	28	132.0
375363	4.01	12.63	08/24/23	72113	5710	39.4	3	28	126.9
375364	4.01	12.63	08/24/23	73469	5820	40.1	3	28	129.3

Remarks:

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Compressive Strength Test
ASTM: C143, C231, C31, C39,
C172, C173, C1064, C1231

PROJECT #: 018346
PROJECT: BYBEE WATER TANK - UINTAH, UT.
CONTRACTOR: FX CONST
LOCATION: UINTAH
IDENT: TANK #2 WALLS S.E. QUAD, 2ND LIFT
ITEM: :

SPEC: 4500 PSI SLUMP: 6.50 AIR: 5.2
MIX: 3126145X AGE: 42 AIR ADMIX: YES
BAG MIX: 7.0 WATER ADDED: 0 TEMP CONC: 82
TYPE CEMENT: II ADMIX: YES TEMP AIR: 75
TOT YARDS: -50 -140 POZZOLAN: FLYASH PLANT: JBP
UNIT WT.: 0.00 HOT WATER: AGG SOURCE: JBP
SET #: D525 FIELD STORAGE: INSULATED HEIGHT: 0.00
DATE CAST: 07/27/23 TRUCK NBR: 574974 CAST BY: I BRAVO

LAB NUMBER	DIAM (IN.)	AREA SQ.IN.	DATE BROKEN	TOTAL LOAD LBS.	COMPRESSIVE PSI/MPa		TYPE BREAK	AGE DAYS	PERCENT STRENGTH
375365	4.01	12.63	08/03/23	65346	5170	35.7	3	7	114.9
375366	4.01	12.63	08/24/23	76803	6080	41.9	3	28	135.1
375367	4.01	12.63	08/24/23	75050	5940	41.0	5	28	132.0
375368	4.01	12.63	08/24/23	77061	6100	42.1	5	28	135.6

Remarks:

Manager

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August 31, 2023

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Compressive Strength Test
ASTM: C143, C231, C31, C39,
C172, C173, C1064, C1231

PROJECT #: 018346
PROJECT: BYBEE WATER TANK - UINTAH, UT.
CONTRACTOR: FX CONST.
LOCATION: UINTAH
IDENT: TANK #2 WALLS N.W. QUAD 3RD LIFT
ITEM: :

SPEC:	4500 PSI	SLUMP:	7.00	AIR:	5.3
MIX:	3126145X	AGE:	40	AIR ADMIX:	YES
BAG MIX:	7.0	WATER ADDED:	0	TEMP CONC:	83
TYPE CEMENT:	II	ADMIX:	YES	TEMP AIR:	80
TOT YARDS:		POZZOLAN:	FLYASH	PLANT:	JBP;
UNIT WT.:	0.00	HOT WATER:		AGG SOURCE:	JBP
SET #:	D526	FIELD STORAGE:	INSULATED	HEIGHT:	0.00
DATE CAST:	07/27/23	TRUCK NBR:	574155	CAST BY:	I BRAVO

LAB NUMBER	DIAM (IN.)	AREA SQ. IN.	DATE BROKEN	TOTAL LOAD LBS.	COMPRESSIVE PSI/MPa	TYPE BREAK	AGE DAYS	PERCENT STRENGTH
375369	4.01	12.63	08/03/23	65298	5170 35.6	3	7	114.9
375370	4.01	12.63	08/24/23	69690	5520 38.0	3	28	122.7
375371	4.01	12.63	08/24/23	69668	5520 38.0	3	28	122.7
375372	4.01	12.63	08/24/23	70831	5610 38.7	5	28	124.7

Remarks:

Manager

INTERMOUNTAIN TESTING SERVICES INC

September 18,2023

UINTAH CITY
 2105 EAST 6550 SOUTH
 UINTAH UT 84405

Compressive Strength Test
 ASTM: C143, C231, C31, C39,
 C172, C173, C1064, C1231

PROJECT #: 018346
 PROJECT: BYBEE WATER TANK - UINTAH, UT.
 CONTRACTOR: FX CONST
 LOCATION: UINTAH
 IDENT: BYBEE WATERTANK
 ITEM: :

SPEC:	4500 PSI	SLUMP:	3.00	AIR:	6.5
MIX:	6156	AGE:	34	AIR ADMIX:	YES
BAG MIX:	6.5	WATER ADDED:	0	TEMP CONC:	88
TYPE CEMENT:	II	ADMIX:		TEMP AIR:	72
TOT YARDS:	-10 -90	POZZOLAN:	FLY ASH	PLANT:	JBP
UNIT WT.:	140.00	HOT WATER:		AGG SOURCE:	JBP
SET #:	M003	FIELD STORAGE:	INSULATED	HEIGHT:	0.00
DATE CAST:	08/17/23	TRUCK NBR:	4155	CAST BY:	M MEDINA

LAB NUMBER	DIAM (IN.)	AREA SQ.IN.	DATE BROKEN	TOTAL LOAD LBS.	COMPRESSIVE PSI/MPa	TYPE BREAK	AGE DAYS	PERCENT STRENGTH
376638	4.01	12.63	08/22/23	57757	4570 31.5	3	5	101.6
376639	4.01	12.63	08/24/23	58280	4610 31.8	5	7	102.4
376640	4.01	12.63	09/14/23	71412	5650 39.0	3	28	125.6
376641	4.01	12.63	09/14/23	73409	5810 40.1	3	28	129.1
376642	4.01	12.63	09/14/23	70272	5560 38.4	3	28	123.6

Remarks:

 Manager