



Compressive Strength of Concrete Specimens (ASTM C39) & Concrete Lab Technician Time

Report #: 004-A

Client: Kapp Construction and Dev Co
Project: Kapp U-Cart 2024
Location: 1548 W. 3425 S., Ogden, UT 84401

Report Date: 01/05/2024
Project #: 245007

DESIGN DATA

Mix No/Design: 5 Bag	Slump (in):	Strength: 3000 psi @ 28 days
Mix Type/Procedure:	Air Content (%):	Break Days: 7,28,28,28
Admixtures:		

FIELD DATA

General Location: 5 Bag			Date Placed: 01/05/2024			No. of Specimens: 4		
Location of Placement: 5 Bag			Supplier: Kapp U-Cart			Time Batched:		
Load #:			Weather: Cloudy			Cyl. Size: 4x8		
Load (cu. yds.):			Truck No: --			Time Sampled: 9:00 AM		
Air Temp (F): 43			Ticket No: --			Truck Emptied:		
Conc Temp (F): 62			Unit Weight (pcf): NR			Water/Cement Ratio:		
Slump (in): N/A			Air Content (%): N/A			Sampling Point: Point of Placement		

LAB RESULTS

CYL. I.D.	Date Tested	Age (Days)	Maximum Load (lbs)	Cylinder Length (in)	Test Specimen Size			Test Strength (psi)	Tested by	Type of Break
					Dia 1 (in)	Dia 2 (in)	Area (Sq. in.)			
0105-4938-C-A-01	01/12/2024	7	28,900	8.00	4.00	4.00	12.57	2300		5
0105-4938-C-A-02	02/02/2024	28	39,160	8.00	4.00	4.00	12.57	3120		3
0105-4938-C-A-03	02/02/2024	28	42,880	8.00	4.00	4.00	12.57	3410		3
0105-4938-C-A-04	02/02/2024	28	43,030	8.00	4.00	4.00	12.57	3420		3
Specifications		28 days	3000 (psi)	28 days Avg: 3320 (psi)						

ASTM DATA			Y	N	N/A	Type of Break Codes for Cylinders					
Sampled to ASTM C-172			X								
Molded to ASTM C-31			X								
Initially Cured to ASTM C-31			X								
LAB Cured & Tested to ASTM C-31, C-39, C-511, C-617 and C-1231			X								

Cylinders made by Contractor Cylinders picked up by Contractor **RESULTS COMPLY** **RESULTS DO NOT COMPLY**

Note: Tested in accordance to ASTM C-31 or AASHTO T-23. (Air content, Min/Max temp at curing not performed unless noted above).

Remarks:

Report Copied to:
Andy w/ Kapp

Field Representative: Mitch Hill

Mitchell S. Hill

Mitch Hill

Earthtec Engineering

Date Signed: 02/02/2024 07:27 AM

Notes: The results above apply only to the specific samples noted using the aforementioned test method(s) and do not represent any other sample. Reports may not be reproduced except in full without permission.



Compressive Strength of Concrete Specimens (ASTM C39) & Concrete Lab Technician Time

Report #: 004-B

Client: Kapp Construction and Dev Co
Project: Kapp U-Cart 2024
Location: 1548 W. 3425 S., Ogden, UT 84401

Report Date: 01/05/2024
Project #: 245007

DESIGN DATA

Mix No/Design: 5.5 Bag	Slump (in):	Strength: 3500 psi @ 28 days
Mix Type/Procedure:	Air Content (%):	Break Days: 7,28,28,28
Admixtures:		

FIELD DATA

General Location: 5.5 Bag			Date Placed: 01/05/2024			No. of Specimens: 4		
Location of Placement: 5.5 Bag			Supplier: Kapp U-Cart			Time Batched:		
Load #:			Weather: Cloudy			Cyl. Size: 4x8		
Load (cu. yds.):			Truck No: --			Time Sampled: 9:15 AM		
Air Temp (F): 43			Ticket No: --			Truck Emptied:		
Conc Temp (F): 64			Unit Weight (pcf): NR			Water/Cement Ratio:		
Slump (in): N/A			Air Content (%): N/A			Sampling Point: Point of Placement		

ASTM C143 ASTM C231 ASTM C138

LAB RESULTS

Date Received: 01/06/2024		LAB RESULTS						Lab ID: 4938	Set No: B	
CYL. I.D.	Date Tested	Age (Days)	Maximum Load (lbs)	Cylinder Length (in)	Test Specimen Size			Test Strength (psi)	Tested by	Type of Break
					Dia 1 (in)	Dia 2 (in)	Area (Sq. in.)			
0105-4938-C-B-01	01/12/2024	7	29,970	8.00	4.00	4.00	12.57	2380		5
0105-4938-C-B-02	02/02/2024	28	51,830	8.00	4.00	4.00	12.57	4120		3
0105-4938-C-B-03	02/02/2024	28	55,060	8.00	4.00	4.00	12.57	4380		3
0105-4938-C-B-04	02/02/2024	28	53,700	8.00	4.00	4.00	12.57	4270		3
Specifications		28 days	3500 (psi)	28 days Avg: 4260 (psi)						
ASTM DATA				Y	N	N/A	Type of Break Codes for Cylinders			
Sampled to ASTM C-172				X						
Molded to ASTM C-31				X						
Initially Cured to ASTM C-31				X						
LAB Cured & Tested to ASTM C-31, C-39, C-511, C-617 and C-1231				X						
<input type="checkbox"/> Cylinders made by Contractor <input type="checkbox"/> Cylinders picked up by Contractor <input checked="" type="checkbox"/> RESULTS COMPLY <input type="checkbox"/> RESULTS DO NOT COMPLY										

Note: Tested in accordance to ASTM C-31 or AASHTO T-23. (Air content, Min/Max temp at curing not performed unless noted above).

Remarks:

Report Copied to:
Andy w/ Kapp

Field Representative: Mitch Hill

Mitchell S. Hill

Mitch Hill

Earthtec Engineering
Date Signed: 02/02/2024 07:27 AM

Notes: The results above apply only to the specific samples noted using the aforementioned test method(s) and do not represent any other sample. Reports may not be reproduced except in full without permission.



Compressive Strength of Concrete Specimens (ASTM C39) & Concrete Lab Technician Time

Report #: 004-C

Client: Kapp Construction and Dev Co
Project: Kapp U-Cart 2024
Location: 1548 W. 3425 S., Ogden, UT 84401

Report Date: 01/05/2024
Project #: 245007

DESIGN DATA

Mix No/Design: 6 Bag	Slump (in):	Strength: 4000 psi @ 28 days
Mix Type/Procedure:	Air Content (%):	Break Days: 7,28,28,28
Admixtures:		

FIELD DATA

General Location: 6 Bag			Date Placed: 01/05/2024			No. of Specimens: 4		
Location of Placement: 6 Bag			Supplier: Kapp U-Cart			Time Batched:		
Load #:			Weather: Cloudy			Cyl. Size: 4x8		
Load (cu. yds.):			Truck No: --			Time Sampled: 9:30 AM		
Air Temp (F): 44			Ticket No: --			Truck Emptied:		
Conc Temp (F): 61			Unit Weight (pcf): NR			Water/Cement Ratio:		
Slump (in): N/A			Air Content (%): N/A			Sampling Point: Point of Placement		

ASTM C143 ASTM C231 ASTM C138

LAB RESULTS

Lab ID: 4938 Set No: C

CYL. I.D.	Date Tested	Age (Days)	Maximum Load (lbs)	Cylinder Length (in)	Test Specimen Size			Test Strength (psi)	Tested by	Type of Break
					Dia 1 (in)	Dia 2 (in)	Area (Sq. in.)			
0105-4938-C-C-01	01/12/2024	7	38,660	8.00	4.00	4.00	12.57			5
0105-4938-C-C-02	02/02/2024	28	56,540	8.00	4.00	4.00	12.57			2
0105-4938-C-C-03	02/02/2024	28	58,900	8.00	4.00	4.00	12.57			3
0105-4938-C-C-04	02/02/2024	28	57,190	8.00	4.00	4.00	12.57			2
Specifications		28 days	4000 (psi)	28 days Avg: 4580 (psi)						

ASTM DATA			Y	N	N/A	Type of Break Codes for Cylinders					
Sampled to ASTM C-172			X								
Molded to ASTM C-31			X								
Initially Cured to ASTM C-31			X								
LAB Cured & Tested to ASTM C-31, C-39, C-511, C-617 and C-1231			X								

Cylinders made by Contractor Cylinders picked up by Contractor RESULTS COMPLY RESULTS DO NOT COMPLY

Note: Tested in accordance to ASTM C-31 or AASHTO T-23. (Air content, Min/Max temp at curing not performed unless noted above).

Remarks:

Report Copied to:
Andy w/ Kapp

Field Representative: Mitch Hill

Mitchell S. Hill

Mitch Hill

Earthtec Engineering
Date Signed: 02/02/2024 07:27 AM

Notes: The results above apply only to the specific samples noted using the aforementioned test method(s) and do not represent any other sample. Reports may not be reproduced except in full without permission.



Compressive Strength of Concrete Specimens (ASTM C39) & Concrete Lab Technician Time

Report #: 004-D

Client: Kapp Construction and Dev Co
Project: Kapp U-Cart 2024
Location: 1548 W. 3425 S., Ogden, UT 84401

Report Date: 01/05/2024
Project #: 245007

DESIGN DATA

Mix No/Design: 6.5 Bag	Slump (in):	Strength: 4500 psi @ 28 days
Mix Type/Procedure:	Air Content (%):	Break Days: 7,28,28,28
Admixtures:		

FIELD DATA

General Location: 6.5 Bag			Date Placed: 01/05/2024			No. of Specimens: 4		
Location of Placement: 6.5 Bag			Supplier: Kapp U-Cart			Time Batched:		
Load #:			Weather: Cloudy			Cyl. Size: 4x8		
Load (cu. yds.):			Truck No: --			Time Sampled: 9:45 AM		
Air Temp (F): 44			Ticket No: --			Truck Emptied:		
Conc Temp (F): 68			Unit Weight (pcf): NR			Water/Cement Ratio:		
Slump (in): N/A			Air Content (%): N/A			Sampling Point: Point of Placement		

ASTM C143 ASTM C231 ASTM C138

LAB RESULTS

Date Received: 01/06/2024		LAB RESULTS						Lab ID: 4938	Set No: D	
CYL. I.D.	Date Tested	Age (Days)	Maximum Load (lbs)	Cylinder Length (in)	Test Specimen Size			Test Strength (psi)	Tested by	Type of Break
					Dia 1 (in)	Dia 2 (in)	Area (Sq. in.)			
0105-4938-C-D-01	01/12/2024	7	39,520	8.00	4.00	4.00	12.57	3140		5
0105-4938-C-D-02	02/02/2024	28	63,990	8.00	4.00	4.00	12.57	5090		2
0105-4938-C-D-03	02/02/2024	28	66,800	8.00	4.00	4.00	12.57	5320		2
0105-4938-C-D-04	02/02/2024	28	64,440	8.00	4.00	4.00	12.57	5130		2
Specifications		28 days	4500 (psi)	28 days Avg: 5180 (psi)						
ASTM DATA				Y	N	N/A	Type of Break Codes for Cylinders			
Sampled to ASTM C-172				X						
Molded to ASTM C-31				X						
Initially Cured to ASTM C-31				X						
LAB Cured & Tested to ASTM C-31, C-39, C-511, C-617 and C-1231				X						
<input type="checkbox"/> Cylinders made by Contractor <input type="checkbox"/> Cylinders picked up by Contractor <input checked="" type="checkbox"/> RESULTS COMPLY <input type="checkbox"/> RESULTS DO NOT COMPLY										

Note: Tested in accordance to ASTM C-31 or AASHTO T-23. (Air content, Min/Max temp at curing not performed unless noted above).

Remarks:

Report Copied to:
Andy w/ Kapp

Field Representative: Mitch Hill

Mitchell S. Hill

Mitch Hill

Earthtec Engineering
Date Signed: 02/02/2024 07:27 AM

Notes: The results above apply only to the specific samples noted using the aforementioned test method(s) and do not represent any other sample. Reports may not be reproduced except in full without permission.