

Date : 06/06/2026  
Project No : 2026C133  
Client Company : Artisan  
Arrival Time : 06/06/2026 05:00  
Onsite Hours : 06:00

ASEC Report ID : 95293  
Name of the Project : Salacoa (AKA Boone Ford Rd) Robert's  
Dam  
Project Location : Calhoun  
Weather : Clear and sunny  
Departure Time : 06/06/2026 11:00  
ASEC Technician Name : Charles Bolling

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**Location(S):** Roberts Lake dam spillway, Roberts Lake dam spillway

**Testing:** 2 Set of concrete specimens (6 per set) were cast during the cast-in-place concrete pour at the above referenced location, in accordance with ASTM C31. The specimen will remain on site for the initial 24-48 hrs curing.

**Compliance:**  Field placement of concrete appeared to be in general accordance with the project specifications (i.e., slump, temperature, etc) (refer to remarks below)  
 Deviations and/or noncompliances were noted during the field placement (refer to remarks below)

**Specimen Pick Up:** 2 Sets of concrete specimens/ 6 specimen per set were picked up & transported to AS Engineering and Consulting LLC (ASEC) for curing and testing in accordance with ASTM C39, C670/1231

**Field Curing:** Specimen were stored for the initial 24 hours  
 Near the poured structure  
 In an insulated curing box  
 Other

**Remarks:**

The results presented in this report relate only to the items tested. This report shall not be reproduced, except in full, without written approval from AS Engineering and Consulting LLC.

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**PLACEMENT INFORMATION - Cylinder**

<b>Set Number:</b> A	<b>Laboratory Number:</b> 2026-191
<b>Date Sampled:</b> 06/06/2026	<b>Time Sampled:</b> 07:00
<b>Sampled By:</b> Charles Bolling	<b>Concrete Supplier:</b> Wayne Davis Concrete
<b>Contractor:</b> Sounds Concrete	<b>Mix ID:</b> 40A91
<b>Truck Number:</b> 1564	<b>Quantity of Load:</b> 10
<b>Time Batched:</b> 06:27	<b>Specified Strength:</b> 4000
<b>Location of Placement:</b> Roberts Lake dam spillway	<b>Concrete Temp (°f):</b> 75
<b>Number of Samples Cast:</b> 6	<b>Air Content (%):</b> 3.5
<b>Ambient Temp (°f):</b> 62	<b>Unit Weight (pcf):</b> 145.6
<b>Slump (in.):</b> 3	<b>Water Added (gal.):</b> N/A

Specimen Number	Scheduled Test Date	Date Tested	Age (Days)	Dia (in.)	Area (sq in.)	Max Load (lbf)	Strength (psi)	% Design Strength	Fracture Type
1	06/10/2026	06/10/2026	4	3.98	12.44	42677	3430	85.8	Type 5
2	06/13/2026	06/13/2026	7	3.98	12.44	51593	4150	103.8	Type 5
3	07/04/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4	07/04/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5	07/04/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6	08/01/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

UNLESS OTHERWISE SPECIFIED, TESTS WERE PERFORMED IN ACCORDANCE WITH ASTM METHODS C31, C39, C138, C143, C173, C1064.

(1) Cone (2) Cone-split (3) Vertical (4) Shear (5) Edge Fracture (6) Pointed



**Kenneth Mosman**  
 Project Professional

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 ASEC Technician Name : Charles Bolling

**PLACEMENT INFORMATION - Cylinder**

<b>Set Number:</b> B	<b>Laboratory Number:</b> 2026-191
<b>Date Sampled:</b> 06/06/2026	<b>Time Sampled:</b> 08:35
<b>Sampled By:</b> Charles Bolling	<b>Concrete Supplier:</b> Wayne Davis Concrete
<b>Contractor:</b> Sounds Concrete	<b>Mix ID:</b> 40A91
<b>Truck Number:</b> 1519	<b>Quantity of Load:</b> 10
<b>Time Batched:</b> 07:42	<b>Specified Strength:</b> 4000
<b>Location of Placement:</b> Roberts Lake dam spillway	<b>Concrete Temp (°f):</b> 75
<b>Number of Samples Cast:</b> 6	<b>Air Content (%):</b> 3.5
<b>Ambient Temp (°f):</b> 69	<b>Unit Weight (pcf):</b> 146.0
<b>Slump (in.):</b> 3.5	<b>Water Added (gal.):</b> N/A

Specimen Number	Scheduled Test Date	Date Tested	Age (Days)	Dia (in.)	Area (sq in.)	Max Load (lbf)	Strength (psi)	% Design Strength	Fracture Type
1	06/10/2026	06/10/2026	4	3.98	12.44	32360	2600	65.0	Type 3
2	06/13/2026	06/13/2026	7	3.98	12.44	40895	3290	82.3	Type 3
3	07/04/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4	07/04/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5	07/04/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6	08/01/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

UNLESS OTHERWISE SPECIFIED, TESTS WERE PERFORMED IN ACCORDANCE WITH ASTM METHODS C31, C39, C138, C143, C173, C1064.

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 Project Professional