

Date : 11/26/2024
Project No : 2024C189
Client Company : WSP
Arrival Time : 11/26/2024 12:30
Onsite Hours :

ASEC Report ID : 73571
Name of the Project : Protovision PH II
Project Location : Lithia Springs
Weather : Cloudy
Departure Time :
ASEC Technician Name : Solomon Cherie

Location(S): Interior footings, Interior footings, Interior footings, Interior footings

Testing: 4 Set of concrete specimens (5 Cylinders per set) were cast during the cast-in-place concrete pour at the above referenced location, in accordance with ASTM C31. The cylinders 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)

Cylinders Pick Up: 4 Sets of concrete cylinders/ 5 cylinders 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: Cylinders were stored for the initial 24 hours
☒ Near the poured structure
☐ In an insulated curing box
☐ Other

Remarks: The first truck was sampled (4000 psi) The second truck was sampled at total placement of 72 cubic yards The third truck was sampled at total placement of 117 cubic yards Concrete Unit Weight for 1st Set = 142.8 pcf Concrete Unit Weight for 2nd Set = 138.8 pcf Concrete Unit Weight for 3rd Set = 141.6 pcf Concrete Unit Weight for 4th Set = 145.2 pcf

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.

Date : 11/26/2024
Project No : 2024C189
Client Company : WSP
Arrival Time : 11/26/2024 12:30
Onsite Hours :

ASEC Report ID : 73571
Name of the Project : Protovision PH II
Project Location : Lithia Springs
Weather : Cloudy
Departure Time :
ASEC Technician Name : Solomon Cherie

PLACEMENT INFORMATION

Set Number: 1	Laboratory Number:
Date Sampled: 11/26/2024	Time Sampled:
Sampled By: Solomon Cherie	Concrete Supplier: Greater Georgia Concrete
Contractor:	Mix ID:
Truck Number:	Quantity of Load (cu. yd.):
Time Batched:	Specified Strength : 4000
Location of Placement: Interior footings	Concrete Temperature(°f): 70
Number of samples cast: 5	Air Content (%): 4
Ambient Temperature (°f): 75	Water added (gal.):
Slump (in.): 3.75	

Specimen Number	Age (Days)	Date Tested	Dia(in.)	Area (sq in.)	Maximum Loads (lbs)	Strength (psi)	% Design Strength	Type of Fracture
-----------------	------------	-------------	----------	---------------	---------------------	----------------	-------------------	------------------

UNLESS OTHERWISE SPECIFIED, TESTS WERE PERFORMED IN ACCORDANCE WITH ASTM TEST METHODS C31, C39, C138, C143, C173, AND C1064. FRACTURE TYPE INDICATED BY NUMBER

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

Kenneth Mosman

Kenneth Mosman

Date : 11/26/2024
Project No : 2024C189
Client Company : WSP
Arrival Time : 11/26/2024 12:30
Onsite Hours :

ASEC Report ID : 73571
Name of the Project : Protovision PH II
Project Location : Lithia Springs
Weather : Cloudy
Departure Time :
ASEC Technician Name : Solomon Cherie

PLACEMENT INFORMATION

Set Number: 2	Laboratory Number:
Date Sampled: 11/26/2024	Time Sampled:
Sampled By: Solomon Cherie	Concrete Supplier: Greater Georgia Concrete
Contractor:	Mix ID:
Truck Number:	Quantity of Load (cu. yd.):
Time Batched:	Specified Strength : 4000
Location of Placement: Interior footings	Concrete Temperature(°f): 63
Number of samples cast: 5	Air Content (%): 4.8
Ambient Temperature (°f): 73	Water added (gal.):
Slump (in.): 7	

Specimen Number	Age (Days)	Date Tested	Dia(in.)	Area (sq in.)	Maximum Loads (lbs)	Strength (psi)	% Design Strength	Type of Fracture
-----------------	------------	-------------	----------	---------------	---------------------	----------------	-------------------	------------------

UNLESS OTHERWISE SPECIFIED, TESTS WERE PERFORMED IN ACCORDANCE WITH ASTM TEST METHODS C31, C39, C138, C143, C173, AND C1064. FRACTURE TYPE INDICATED BY NUMBER

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

Kenneth Mosman
Kenneth Mosman

Date : 11/26/2024
Project No : 2024C189
Client Company : WSP
Arrival Time : 11/26/2024 12:30
Onsite Hours :

ASEC Report ID : 73571
Name of the Project : Protovision PH II
Project Location : Lithia Springs
Weather : Cloudy
Departure Time :
ASEC Technician Name : Solomon Cherie

PLACEMENT INFORMATION

Set Number: 3	Laboratory Number:
Date Sampled: 11/26/2024	Time Sampled:
Sampled By: Solomon Cherie	Concrete Supplier: Greater Georgia Concrete
Contractor:	Mix ID:
Truck Number:	Quantity of Load (cu. yd.):
Time Batched:	Specified Strength : 4000
Location of Placement: Interior footings	Concrete Temperature(°f): 64
Number of samples cast: 5	Air Content (%): 3.6
Ambient Temperature (°f): 73	Water added (gal.):
Slump (in.): 6.75	

Specimen Number	Age (Days)	Date Tested	Dia(in.)	Area (sq in.)	Maximum Loads (lbs)	Strength (psi)	% Design Strength	Type of Fracture
-----------------	------------	-------------	----------	---------------	---------------------	----------------	-------------------	------------------

UNLESS OTHERWISE SPECIFIED, TESTS WERE PERFORMED IN ACCORDANCE WITH ASTM TEST METHODS C31, C39, C138, C143, C173, AND C1064. FRACTURE TYPE INDICATED BY NUMBER

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

Kenneth Mosman

Kenneth Mosman

Date : 11/26/2024
Project No : 2024C189
Client Company : WSP
Arrival Time : 11/26/2024 12:30
Onsite Hours :

ASEC Report ID : 73571
Name of the Project : Protovision PH II
Project Location : Lithia Springs
Weather : Cloudy
Departure Time :
ASEC Technician Name : Solomon Cherie

PLACEMENT INFORMATION

Set Number: 4	Laboratory Number:
Date Sampled: 11/26/2024	Time Sampled:
Sampled By: Solomon Cherie	Concrete Supplier: Greater Georgia Concrete
Contractor:	Mix ID:
Truck Number:	Quantity of Load (cu. yd.):
Time Batched:	Specified Strength : 3000
Location of Placement: Interior footings	Concrete Temperature(°f): 65
Number of samples cast: 5	Air Content (%): 1.2
Ambient Temperature (°f): 73	Water added (gal.):
Slump (in.): 5.5	

Specimen Number	Age (Days)	Date Tested	Dia(in.)	Area (sq in.)	Maximum Loads (lbs)	Strength (psi)	% Design Strength	Type of Fracture
-----------------	------------	-------------	----------	---------------	---------------------	----------------	-------------------	------------------

UNLESS OTHERWISE SPECIFIED, TESTS WERE PERFORMED IN ACCORDANCE WITH ASTM TEST METHODS C31, C39, C138, C143, C173, AND C1064. FRACTURE TYPE INDICATED BY NUMBER

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

Kenneth Mosman

Kenneth Mosman