



Concrete Sample Test Report

Beam Flexural Strength (Third-Point Loading)

Project Name:	April Showers
Project Number:	1600 Pennsylvania
Client:	Summer Garden
Location:	May Flowers: 2545 Railroad St. , Pittsburgh , PA 15220
Sample:	4590 BEM
Description:	

Field Data (ASTM C172, C143, C173/C231, C138, C1064)

Supplier:	August Summer	Property	Test Result
Mix Name:	StrikeForce 5	Slump (in):	6.00
Ticket Number:	2358	Air Content (%):	3.5
Truck Number:	547	Wet Density (lb/ft³):	150
Load Volume (yd³):	10	Air Temp (°F):	65
Mold Date:	12/12/2024 08:00 AM	Mix Temp (°F):	68
Molded By:			

Laboratory Test Data (ASTM C78)

Sample Number:	4590 BEM	4590 BEM	4590 BEM			
Set Number:	28	28	28			
Specimen Number:	1	2	3			
Age:	28	28	28			
Span Length (in):	18	18	18			
Width (in):	6	6	6			
Depth (in):	6	6	6			
Test Date:	01/09/2025	01/09/2025	01/09/2025			
Break Load (lbf):	11,483	11,577	11,338			
MOR (psi):	970	975	950			
Break Type:	1	1	1			
Break Width (in):	6.00	6.00	6.00			
Break Depth (in):	5.95	5.95	6.00			
Break Distance (in):						
Tested By:	E Rigby	E Rigby	E Rigby			
Excl in Avg Strength:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Remarks:

Set 28 Average 28-day MOR (psi):

965

Date received:

Curing: Standard Field
ASTM C511

Submitted by:

Distribution:

Report Date:



Type 1 Type 2 Type 3