



# ATLANTIC TESTING LABORATORIES

WBE certified company

## CONCRETE COMPRESSION TEST REPORT AT1597CL-01-07-16

CLIENT: Duke Concrete Products (Otsego Ready Mix)  
PROJECT: CLSM Cylinders  
CONTRACTOR: Not Given

PLACEMENT DATE: May 10, 2016 (Tuesday)  
CYLINDERS FABRICATED BY: Client  
SUPPLIER: Otsego Ready Mix  
PLANT LOCATION: Oneonta, New York

### MIX DESIGN DATA

MIX DATA OBTAINED FROM: Client  
DESIGN STRENGTH AT 28 DAYS:

Mix Designation: Not Given

PER cy:	CEMENT (lbs):	100	CEMENT BRAND:	Lafarge Cement Co.
	WATER (gals):	40	W/CM RATIO:	Not Given
	FINE AGG. (lbs):	2400	FINE AGG. SOURCE:	Poland Sand
	AEA (oz):	3.0	AEA BRAND:	Euclid AE 92

### LABORATORY DATA (ASTM C 39, C 511, and C 1231)

Cylinder Number	Client Provided Information	Unit Weight (pcf)	Date of Test	Age (days)	Cylinder Diameter (in)	Cylinder Area (in)	Fracture Type (1-6)	Total Load (lbs)	Unit Load (psi)
1597CL-01	Required Design Strength - 100	128	07/29/16	80	6.01	28.37	3	4230	150
1597CL-02		130	07/29/16	80	6.01	28.37	3	4590	160
1597CL-03		128	07/29/16	80	6.02	28.46	3	4640	160

### REMARKS

Cylinders were delivered by Duke Concrete on July 29, 2016.  
Unit weights are approximate and are calculated based on cylinder weights and volumes determined in the laboratory.

Reviewed by: \_\_\_\_\_ Date: August 11, 2016