FINE AGGREGATE ANGULARITY CYLINDER CALIBRATION

North Dakota Department of Transportation, Materials & Research

SFN 51729 (Rev. 01-2009)

Reference AASHTO T19

Temperature

°F.	°C.	Kg/m^3
60	15.6	999.01
65	18.3	998.54
70	21.1	997.97
73.4	23.0	997.54
75	23.9	997.32
80	26.7	996.59
85	29.4	995.83

Calibration

Wt. Cylinder + grease + glass	= _____	g A
Wt. Cylinder + glass + water	= _____	g B
T_{water}	= _____	° F
Wt. water = B - A	= _____	g M
Density of water (Reference ASTM C29 or above)	= _____	Kg/m^3 D
Volume of cylinder = $\frac{1000M}{D}$	= _____	mL

AASHTO T-304

Calibrated by
Date Calibrated