

GeoPyc 1360 V1.05t
Bulk (T.A.P.) Density Report

Instrument: GEOPYC
Operator: W.S

Date: 11/25/2016
Time: 09:28:08

Customer:
Sample: ZMG Sample Weight: 15.4210 g

Blank Data Set: JA2715 Blank Data Source: Stored Set 6
Preparation Cycles: 2 Measured Cycles: 5
Chamber Diameter: 25.4000 mm
Consolidation Force: 10.0000 N

Cycle #	Blank Counts	Sample Counts	Volume cm3	Deviation cm3	Density g/cm3	Deviation g/cm3
1	19657	9616	13.4616	-0.0257	1.1455	0.0021
2	19640	9584	13.4817	-0.0056	1.1438	0.0004
3	19666	9562	13.5461	0.0587	1.1384	-0.0049
4	19650	9626	13.4388	-0.0485	1.1474	0.0041
5	19638	9562	13.5085	0.0211	1.1415	-0.0018

Average Bulk Volume: 13.4873 cm3 Standard Deviation: 0.0416
Average Bulk Density: 1.1433 g/cm3 Standard Deviation: 0.0035