

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

Instrument: GEOPYC
Operator: W.S

Date: 11/22/2016
Time: 15:47:18

Customer:

Sample: USF

Sample Weight: 3.6510 g

Blank Data Set: JA2715
Preparation Cycles: 2
Chamber Diameter: 25.4000 mm
Consolidation Force: 10.0000 N

Blank Data Source: Stored Set 6
Measured Cycles: 5

Cycle #	Blank Counts	Sample Counts	Volume cm3	Deviation cm3	Density g/cm3	Deviation g/cm3
1	19657	14188	7.3321	0.0815	0.4979	-0.0056
2	19640	14221	7.2650	0.0144	0.5025	-0.0010
3	19666	14250	7.2610	0.0104	0.5028	-0.0007
4	19650	14266	7.2181	-0.0324	0.5058	0.0022
5	19638	14285	7.1765	-0.0740	0.5087	0.0051

Average Bulk Volume: 7.2505 cm3
Average Bulk Density: 0.5035 g/cm3

Standard Deviation: 0.0580
Standard Deviation: 0.0040