

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

Instrument: GEOPYC
Operator: SUGIMOTO

Date: 04/09/2014
Time: 15:37:32

Customer: UES
Sample: KD-GA-M

Sample Weight: 4.7500 g

Blank Data Set: 20140409
Preparation Cycles: 2
Chamber Diameter: 25.4000 mm
Consolidation Force: 10.0000 N

Blank Data Source: Stored Set 3
Measured Cycles: 5

Cycle #	Blank Counts	Sample Counts	Volume cm3	Deviation cm3	Density g/cm3	Deviation g/cm3
1	19659	13108	8.7827	0.0402	0.5408	-0.0024
2	19655	13132	8.7451	0.0026	0.5431	-0.0001
3	19671	13143	8.7518	0.0093	0.5427	-0.0005
4	19658	13153	8.7210	-0.0214	0.5446	0.0013
5	19656	13158	8.7116	-0.0308	0.5452	0.0019

Average Bulk Volume: 8.7424 cm3
Average Bulk Density: 0.5433 g/cm3

Standard Deviation: 0.0279
Standard Deviation: 0.0017