

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

Instrument: GEOPYC Date: 04/28/2014  
 Operator: SUGIMOTO Time: 15:31:19

Customer: UES  
 Sample: UCG-MD Sample Weight: 6.6550 g

Blank Data Set: 2014428-1 Blank Data Source: Stored Set 9  
 Preparation Cycles: 2 Measured Cycles: 5  
 Chamber Diameter: 38.1000 mm  
 Consolidation Force: 5.0000 N

Cycle #	Blank Counts	Sample Counts	Volume cm3	Deviation cm3	Density g/cm3	Deviation g/cm3
1	21953	16609	16.1201	0.2328	0.4128	-0.0060
2	21933	16655	15.9210	0.0337	0.4180	-0.0009
3	21947	16671	15.9150	0.0277	0.4181	-0.0007
4	21953	16711	15.8124	-0.0748	0.4208	0.0019
5	21934	16740	15.6677	-0.2196	0.4247	0.0058

Average Bulk Volume: 15.8873 cm3 Standard Deviation: 0.1658  
 Average Bulk Density: 0.4189 g/cm3 Standard Deviation: 0.0043