

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

Instrument: GEOPYC Date: 04/09/2014
Operator: SUGIMOTO Time: 16:49:05

Customer: UES
Sample: UCG-KD-GA Sample Weight: 4.9950 g

Blank Data Set: 20140409 Blank Data Source: Stored Set 3
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	19659	11303	11.2026	0.0407	0.4458	-0.0016
2	19655	11326	11.1664	0.0045	0.4473	-0.0001
3	19671	11337	11.1731	0.0112	0.4470	-0.0004
4	19658	11349	11.1396	-0.0222	0.4484	0.0008
5	19656	11356	11.1275	-0.0343	0.4488	0.0013

Average Bulk Volume: 11.1618 cm3 Standard Deviation: 0.0295
Average Bulk Density: 0.4475 g/cm3 Standard Deviation: 0.0011