

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

Instrument: GEOPYC Date: 05/02/2014
Operator: SUGIMOTO Time: 08:50:19

Customer: UES
Sample: USG-PTSX Sample Weight: 4.1480 g

Blank Data Set: 2014428-2 Blank Data Source: Stored Set 10
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	19677	11815	10.5403	0.0606	0.3935	-0.0022
2	19666	11834	10.5001	0.0203	0.3950	-0.0007
3	19663	11838	10.4907	0.0109	0.3954	-0.0004
4	19669	11887	10.4330	-0.0466	0.3975	0.0017
5	19660	11877	10.4344	-0.0453	0.3975	0.0017

Average Bulk Volume: 10.4797 cm3 Standard Deviation: 0.0459
Average Bulk Density: 0.3958 g/cm3 Standard Deviation: 0.0017