

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

Instrument: GEOPYC Date: 04/16/2014  
 Operator: SUGIMOTO Time: 10:42:19

Customer: UES  
 Sample: KD-CAB Sample Weight: 5.0160 g

Blank Data Set: 20140416 Blank Data Source: Stored Set 5  
 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	12830	9.1554	0.0488	0.5478	-0.0029
2	19648	12852	9.1111	0.0045	0.5505	-0.0002
3	19672	12868	9.1219	0.0152	0.5498	-0.0009
4	19658	12882	9.0843	-0.0222	0.5521	0.0013
5	19649	12891	9.0602	-0.0463	0.5536	0.0028

Average Bulk Volume: 9.1066 cm3 Standard Deviation: 0.0363  
 Average Bulk Density: 0.5508 g/cm3 Standard Deviation: 0.0022