

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

Instrument: GEOPYC Date: 06/10/2015  
Operator: SUGIMOTO Time: 13:11:03

Customer: UES  
Sample: KD-GA-X Sample Weight: 4.7160 g

Blank Data Set: JA2715 Blank Data Source: Stored Set 6  
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	19657	11508	10.9250	0.0614	0.4316	-0.0024
2	19640	11519	10.8875	0.0238	0.4331	-0.0009
3	19666	11557	10.8714	0.0077	0.4338	-0.0003
4	19650	11577	10.8232	-0.0404	0.4357	0.0016
5	19638	11574	10.8111	-0.0525	0.4362	0.0021

Average Bulk Volume: 10.8636 cm3 Standard Deviation: 0.0469  
Average Bulk Density: 0.4341 g/cm3 Standard Deviation: 0.0018