

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

Instrument: GEOPYC
Operator: W.S

Date: 11/24/2016
Time: 10:14:35

Customer:

Sample: UNP

Sample Weight: 2.4480 g

Blank Data Set: JA2715
Preparation Cycles: 2
Chamber Diameter: 25.4000 mm
Consolidation Force: 10.0000 N

Blank Data Source: Stored Set 6
Measured Cycles: 5

| Cycle # | Blank Counts | Sample Counts | Volume cm3 | Deviation cm3 | Density g/cm3 | Deviation g/cm3 |
|---------|--------------|---------------|------------|---------------|---------------|-----------------|
| 1 | 19657 | 14620 | 6.7529 | 0.0474 | 0.3625 | -0.0025 |
| 2 | 19640 | 14632 | 6.7140 | 0.0085 | 0.3646 | -0.0004 |
| 3 | 19666 | 14651 | 6.7234 | 0.0179 | 0.3641 | -0.0009 |
| 4 | 19650 | 14662 | 6.6872 | -0.0182 | 0.3660 | 0.0009 |
| 5 | 19638 | 14678 | 6.6497 | -0.0557 | 0.3681 | 0.0030 |

Average Bulk Volume: 6.7054 cm3
Average Bulk Density: 0.3650 g/cm3

Standard Deviation: 0.0390
Standard Deviation: 0.0021