



QUANTACHROME CORPORATION

Upsc 1200e V5.05

Analysis Report

Tue Oct 11 15:10:37 2022

User ID: OLIW

Sample Parameters

Sample ID: T5

Weight: 55.5411 g

Description: coal

Comment: Powder

Analysis Parameters

Cell Size - Large

V Added - Large: 80.8546 cc

V Cell: 149.7915 cc

Analysis Temperature: 27.9 C

Target Pressure: 131.0 kPa

Type of gas used: Helium

Equilibration Time: Auto

Flow Purge: 1.0 min.

Maximum Runs: 5

Number Of Runs Averaged: 5

Deviation Requested: 0.0050 %

Analysis Results

Deviation Achieved: 0.1135 %

Average Volume: 44.1994 cc

Volume Std. Dev.: 0.0542 cc

Average Density: 1.2566 g/cc

Density Std. Dev.: 0.0015 g/cc

Coefficient of Variation: 0.1227 %

Run Data		
RUN	VOLUME (cc)	DENSITY (g/cc)
1	44.1311	1.2585
2	44.1423	1.2582
3	44.2163	1.2561
4	44.2709	1.2546
5	44.2365	1.2555