

ETH Zuerich IGT Tonmineralogie

AccuPyc II 1340 V1.05

Unit 1

Serial #: 2263

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Sample: Ru_TiO2 Katia Chikri
 Operator: MR
 Submitter:
 Bar Code:
 File: C:\1340\DATA\001-575.SMP

Analysis Gas: Helium
 Reported: 08.06.2023 12:19:02
 Sample Mass: 0.1545 g
 Temperature: 24.99 °C
 Number of Purges: 10

Analysis Start: 08.06.2023 11:43:20
 Analysis End: 08.06.2023 12:06:36
 Equilib. Rate: 0.005 psig/min
 Expansion Volume: 8.4684 cm³
 Cell Volume: 2.9143 cm³

Comments: Messzelle: 1 cm3

Density and Volume Table

Cycle#	Volume (cm ³)	Volume Deviation (cm ³)	Density (g/cm ³)	Density Deviation (g/cm ³)	Elapsed Time (mm:ss)	Temperature (°C)
1	0.0406	-0.0001	3.8082	0.0061	6:17	24.94
2	0.0404	-0.0002	3.8219	0.0198	8:05	24.94
3	0.0407	0.0000	3.7985	-0.0037	10:00	24.93
4	0.0404	-0.0003	3.8265	0.0244	11:54	24.97
5	0.0406	0.0000	3.8049	0.0028	13:43	24.99
6	0.0407	0.0001	3.7922	-0.0100	15:31	25.00
7	0.0406	0.0000	3.8061	0.0040	17:24	25.02
8	0.0408	0.0002	3.7829	-0.0192	19:04	25.02
9	0.0409	0.0003	3.7758	-0.0263	20:48	25.06
10	0.0406	0.0000	3.8042	0.0021	22:35	25.06

Summary Data

Average

Standard Deviation

Volume:	0.0406 cm ³	0.0002 cm ³
Density:	3.8021 g/cm ³	0.0149 g/cm ³