

Measurement 1		Kat4		
Mass Sample Chamber with Sample [g]		7,7218		
Mass Sample Chamber [g]		6,2559		
Mass Sample [g]		1,4659		
Measurement	Volume [cm3]	Difference Volume	Density	Difference Density
1	0,2453	-0,0002	5,9759	0,0048
2	0,2462	0,0007	5,9541	-0,0170
3	0,2465	0,0010	5,9469	-0,0243
4	0,2441	-0,0014	6,0053	0,0342
5	0,2454	-0,0001	5,9735	0,0024
6				
7				
8				
9				
10				
Average value	0,2455	0,000000	5,9711	0,00000000
Minimum	0,2441	-0,0014	5,9469	-0,0243
Maximum	0,2465	0,0010	6,0053	0,0342
Standard deviation	0,000935414	0,000935414	0,022789252	0,022789252