

Densities of some common minerals and metals, in grams/cubic centimeter, g/cc		
	Actual density from reference books	Measured density (from your calculations of mass/volume)
ice	0.9	
sulfur	2.1	
halite	2.2	
gypsum	2.3	
graphite	2.3	
feldspar	2.6	
calcite	2.7	
quartz	2.7	
magnesite	3.1	
fluorite	3.2	
diamond	3.5	
corundum (ruby, sapphire)	4.0	
chalcopyrite	4.2	
barite	4.5	
pyrite	5.0	
magnetite	5.2	
zinc metal	7.1	
galena	7.5	
nickel	8.8	
copper	8.9	
native silver	10.5	
gold	19.3	