

Name: _____

Lab 14. Quantitative Analysis: Titration

Materials

KOH titrant solution of known concentration
HCl and H₂SO₄ solutions of unknown concentration
Wash bottle of distilled water
Volumetric pipet
Pipet filler pump
Phenolphthalein solution
Small Erlenmeyer flask (titration flask)
Beral pipet
Waste beaker
Funnel

Data Tables

Concentration of KOH titrant: _____

Analyte: _____ Volume of analyte: _____

Titration	Titrant level in buret	
	Start	Finish
Rough		
1		
2		

Analyte: _____ Volume of analyte: _____

Titration	Titrant level in buret	
	Start	Finish
Rough		
1		
2		

Calculations Tables

Analyte: _____

Titration	Volume of titrant	Moles titrant	Moles unknown	Concentration of Analyte
1				
2				

Analyte: _____

Titration	Volume of titrant	Moles titrant	Moles unknown	Concentration of Analyte
1				
2				