

CHEMISTRY

LABS 1 - TITRATION

2/8/00

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1:30 PM

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Basic Information

A. TITRATION OF 50 ML OF 0.1M HCL WITH 0.1M NaOH

Procedure Description

NaOH ADDED
0.0 ML
10.0
25.0
45.0
48.0
49.5
49.75
50.00
50.25
55.0
60.0
80.0

Independent Variable

pH
1.00
1.17
1.78
2.35
3.01
3.30
3.60
7.02
10.40
11.68
11.96
12.01

Dependent Variable

Dependent Variable

MAY HAVE MISREAD PH METER

Notes on Important Events

↓  
COULD HAVE STOPPED HERE

Other Relevant Information

SOLUTIONS OF HCL AT UNKNOWN CONCENTRATION

B. TITRATION OF 50ML OF UNKNOWN A WITH 0.1M NaOH

NaOH ADDED	pH
0.00 ML	0.90
5.00	1.08
15.00	1.97
20.00	2.56
22.00	3.77
22.50	6.82
22.75	9.94
23.00	10.45
30.00	11.55
40.00	11.89

Variable Titles

Units of Measurement

