

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

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 50 ML 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

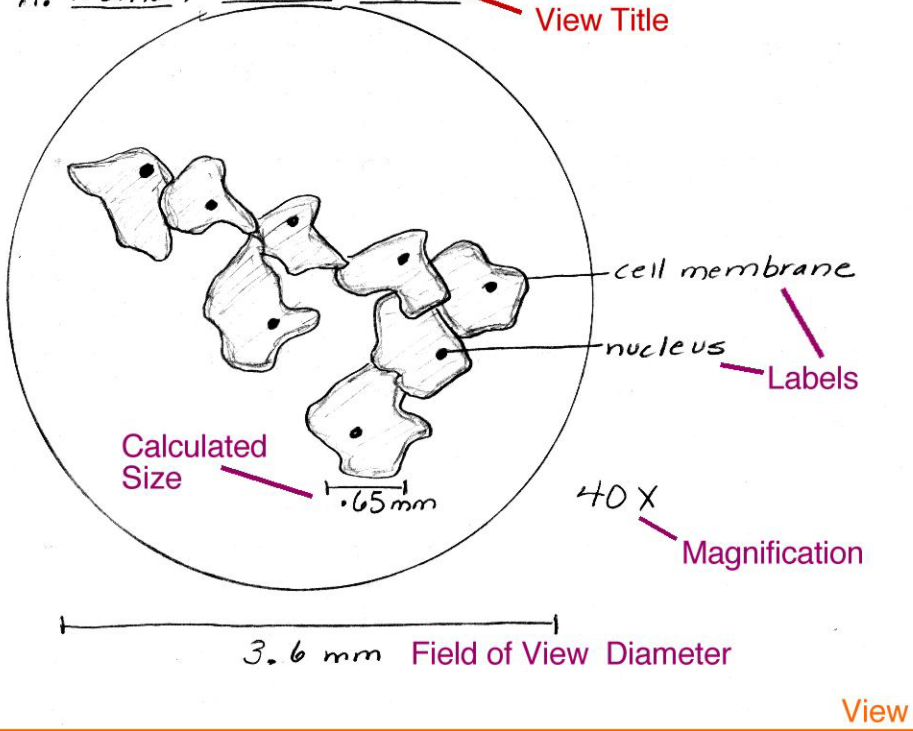
Units of Measurement

I. Draw a generalized plant/animal cell with Field of View, total magnification, and cell size.

Procedure Description

A. Human cheek cells

View Title



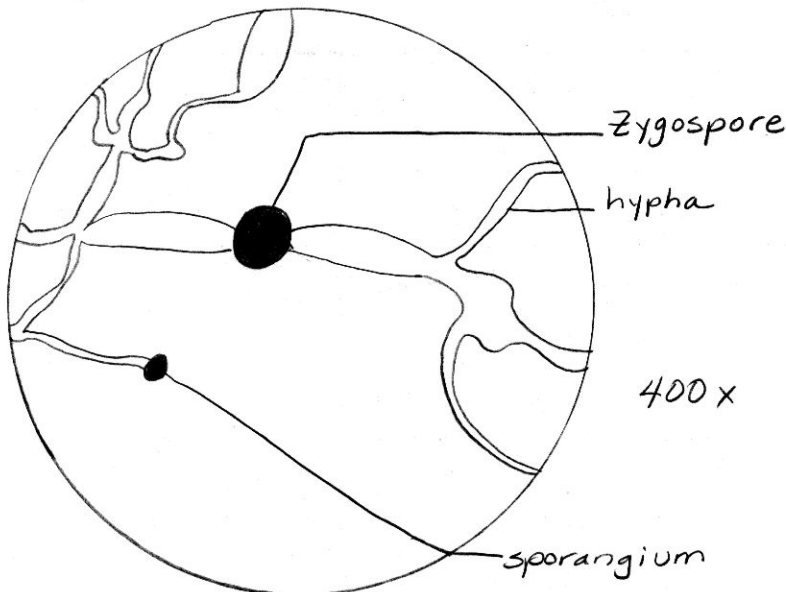
NOTES:

- cells are irregularly shaped
- cells clump together

Other Relevant Information

II. Draw representatives of each Kingdom

A. Kingdom: Fungi Rhizopus



NOTES:

- very thin strands
- in the class Zygomycota (Bread mold)