EXP. NUMBER EXPERIMENT/SUBJECT	A STATE OF THE STA	and the second of the second o	DATE	
MAGE Acid Base Titra			5/2/11	01
Dr. Grant EDWARDS	LAB PARTNER		LOCKER/DESK NO.	COURSE & SECTION NO.
DITOMAN LIWHOS	NonE	<u> </u>	22	120 L - 16
Un known =	· · · · · · · · · · · · · · · · · · ·			
Objective: To titrak an				
base solution and del Molarity.		į		
Reaction: NaOH+	CH2 (00)	H >> Na CH	COGES + HZ	Oces
(eq)	,	Notice the rea	ction is show	n for the main reactions should be
ProcEEDURE.		shown here als	0.	
WOCEDOKE:		Observat	<u>ims</u>	*
1. Obtain a solution of Standard	. Zed :	Concentra	n NeOH	
base.				:
	se ID and			book is written
2. Prime a burett to with	~ io mt	is eas	ily completed	t the experiment and easy for the
	į	reader	to follow and	d understand.
2 1			· · · · · · · · · · · · · · · · · · ·	
3. Agaire a Sample and Record E	MKhown	unknown	number _	
number (also at top!)	· · · · · · · · · · · · · · · · · · ·	5 F 1	number in two	places, so
4.0	÷ .	you don	t forget.	i i
4. Quantitatively transfer unk	snown to			
100ml volumetric flask an	a Gill		:	i i
to the line with distilled w	سر ما پر		<u>;</u>	Ĭ.
		istakes are ok hem, do not bl		cough
5. USE A pipel to Transfer, prin	re a 10.00	Approximation .	,	f f
mL pipet with the unknown	Acid salubin			=
7,100.		*	-	
				?
· pipel 10.00ml of Acidinto.		4 ■	ata for e	
125 ml Edenmeyer Flask,	Add - 2	in table	I on nex	+ page.
drops phenophhalene indicator	, and ~25,	nU		·
distilled water		-		
7. Titrale the extensiver flask.	mixture,			
with the base in the bure	et until	3		
the solution is very light pin		,		
8. Repeat until uproducible (4 trials)		,		
	DATE	WITNESS/TA	A STATE OF THE STA	DATE
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Data:  Table 1: Titration Trials  Trial H  Amount of Aid (mi)  To hial bureth seeding (mi)  Final bureth seeding (mi)  Volume base (mi)  Protection Color  Valid or Not, who  Molarity of wiknown Aid (M)  You could restart the protocol  again if there are more steps as  needed.	EXP. NUMBER! EXPERIMENT/SUBJECT		DATE	02	
Table 1: Titration Trials  Trial H  Amount of Acid (m1)  In that bure H seeding (mL)  Final bureth mading (mL)  Volume base (mL)  Molavity of Unknown Acid (M)  Endpoint Color  Valid or Not, why  Molavity of unknown Acid (M)  You could restart the protocol again if there are more steps as	NAME	LAB PARTNER		Locker/desk no.	COURSE & SECTION NO.
Trial H  Amount of Acid (m1)  In that burst deading (m1)  Final burst needing (m1)  Volume base (m1)  Endpoint Color  Valid or Not, why  Molarity of unknown Acid (M)  You could restart the protocol again if there are more steps as		; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	the form of the control of the contr	·	-
Final buret mading (mi)  Volume base (mi)  Molarity of Unknown Aud (M)  Endpoint Color  Valid or Not, why  Molarity of unknown Aud (M)  You could restart the protocol again if there are more steps as	Trial H	Ti	T2 T	3 T4	
Endpoint Color Valid or Not, why Molarity of unknown Acid (M)  You could restart the protocol again if there are more steps as	Final burett mading (mc) Volume base (ml)			alrea	dy setup and is we
again if there are more steps as	Endpoint Color Valid or Not, why				
	again if there are more s		The state of the s		
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