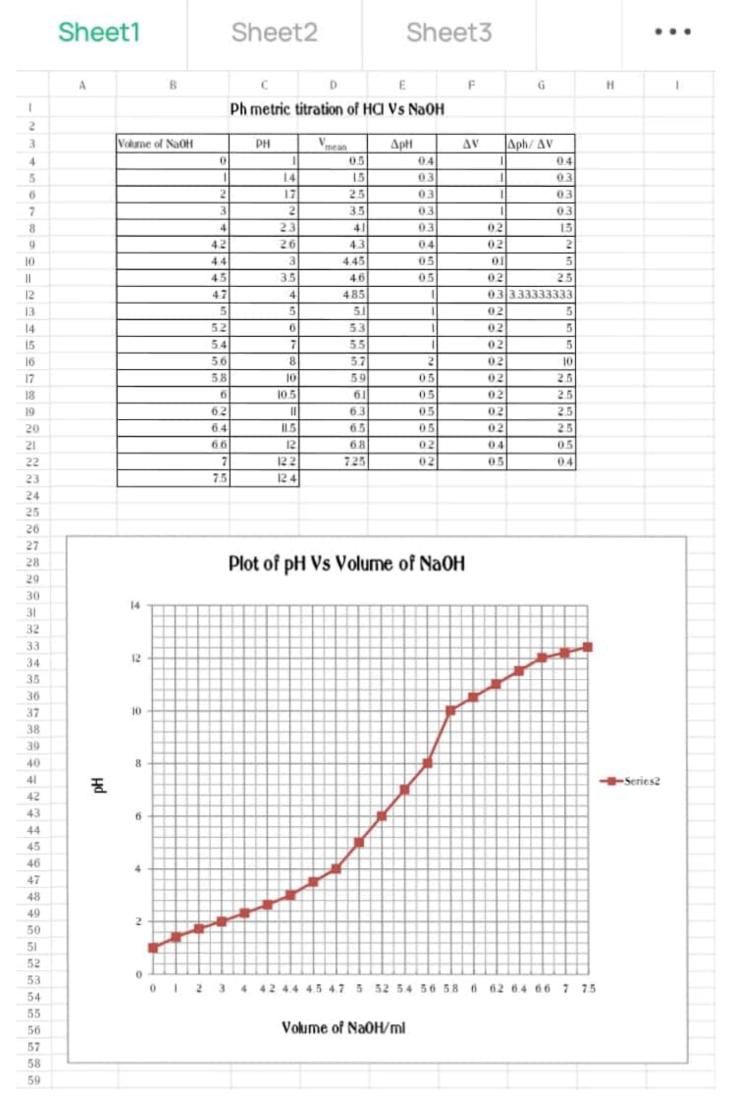
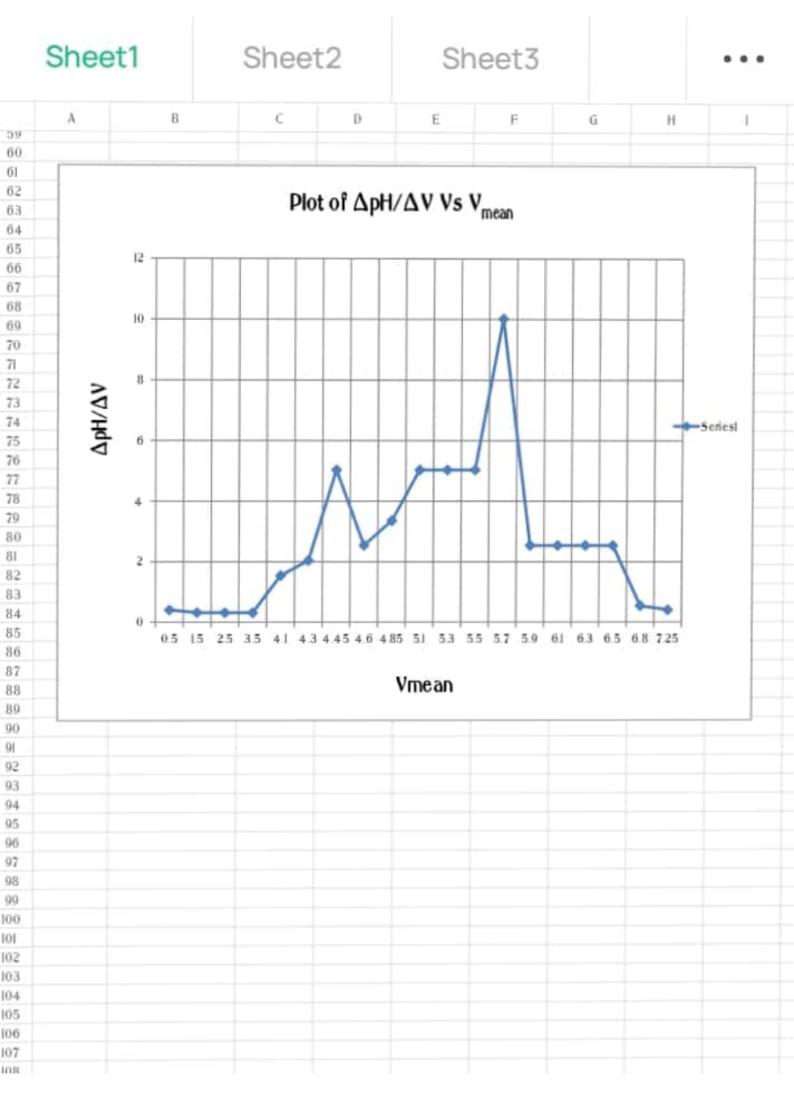
	В	C	D:		E	F		G	1	H:	1	
t.			Cunduct	ometric	Titration	s Of HCI V	NaOH					
2												
3	Volume of NaOH in ml		Conductano		(
4	0		-	2								
5	1 2		-	1.6		+			-			
7	3			1.4								
8	4			12								
9	5		-	1.3		-						
10 II	6		-	1.4		+						
12	8			1.6		1						
13	9			1.7								
4												
15 16												
17												
18												
10												
20			Dist	-00					0 NI - OI			
22			Plot	or Co	onduct	ance V	s Volu	ime o	r NaOF	ı		
23		2.5 —										
24		2.5			-					-		
25												
26 27		2										-
				_								
28		-	The same of the sa							-		
29	mS)		- No.	100								
29 30	e (mS)	15		18						_	- Sudar	
29 30 31	ance (mS)	15			•						-B-Series2	2
29 30 31 32	ictance (mS)			*							-Series2	2
29 30 31 32 33 34	nductance (mS)	15			•						Series2	2
29 30 31 32 33 34 35	Conductance (mS)				•						-B-Series2	2
29 30 31 32 33 34 35 36	Conductance (mS)										-Series2	2
29 30 31 32 33 34 35 36 37	Conductance (mS)										-B-Series2	
29 30 31 32 33 34 35 36 37 38 39	Conductance (mS)	0.5									-Series2	2
29 30 31 32 33 34 35 36 37 38 39 40	Conductance (mS)	0.5		2				6	7	00		2
29 30 31 32 33 34 35 36 37 38 39 40 41	Conductance (mS)	0.5		2	3	4	5	6	7	8	-B-Series2	
29 30 31 32 33 34 35 36 37 38 39 40 41	Conductance (mS)	0.5		2		4 ne of Na			7	8		2
29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44	Conductance (mS)	0.5		2					7	8		2
29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45	Conductance (mS)	0.5		2					7	8		2
29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46	Conductance (mS)	0.5		2					7	8		2
29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44	Conductance (mS)	0.5		2					7	8		2
29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49	Conductance (mS)	0.5		2					7	8		2
29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50	Conductance (mS)	0.5		2					7	8		2
29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51	Conductance (mS)	0.5		2					7	8		2
29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50	Conductance (mS)	0.5		2					7	8		2
29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54		0.5		2					7	8		2
29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55		0.5		2					7	8		2
42 43 44 45 46 47 48 49 50 51 52 53 54		0.5		2					7	8		2

Sheet1			Sheet2		Sheet3				•••					
	В	C	D	Е	F	G	В	1	1					
1		Plot of N	Molar Conduct	ivity Vs Conce	ntration									
2			46.00			0.1.00								
3	Concentration(M)			√c 4.2048	Molar Conductivity									
4	. 17		0.8	3.2863	42.45 45.9l									
5 6			.67	1.6340	51.91									
7			28	11314		54.09								
8:			83	0.9110		55.78								
9			019	0.4359		57.42								
0		<u> </u>												
1														
2														
3														
4			DI-4 -8 44	lalan Can da		11-								
5			Plot of M	lolar Condu	ctivity V	SVC								
3		60 TII												
								Н						
3														
1		50												
0	>													
1	<u> </u>	40												
2	달							#						
3	둳							■ Serie	52					
5	Ŝ	30							(Carlo e W					
6	Molar Conductivity							Line a	(500032)					
7	ě	20												
8		-												
9														
0		10												
2								-						
3		0.0000	0.5000 1.0000	15000 2.0000	2.5000 3.	0000 3.5000	4.0000 4	5000						
4		0.0000	0.3000 10000			3.3000	4.0000 4	3000						
5				V	3									
6														
7														
8														
9														
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0														
2														





	Sheet	1	Sheet	2	Shee	et3		• • •	
	В	C	Ð	E	Ē	G	Н.	į.	
3.									
4		No of drops	EMF(mV)	ΔV	ΔΕ	ΔΕ/ΔΥ	V _{mean}		
5.			101						
5		0	191	10	-26	-2.6	5		
8		20	147	10	-18	-18	15		
)		30	136	10	-11	-11	25		
):		40	128	10	-8	-0.8	35		
		50	120	10	-8	-0.8	45		
2		60	113	10	7	-0.7	55		
3		70 80	105 99	10	-6	-0.8	65 75		
5		90	89	10	-10	-0.0	85		
5		100	80	10	-9	-0.9	95		
7		110	68	10	-12	-12	105		
3.		115	60	5	-8	-1.6	112.5		
9		120	48	5	-15	-2.4	117.5		
0		125	34	.5	-14	-28	122.5		
2		130	-7 -125	5	-41 -118	-8.2 -59	127.5		
3		134	-202	2	-77	-38.5	133		
4		138	-230	4	-28	-7	136		
5		140	-248	2	-18	-9	139		
6		142	-256	5	-8	-4	141		
7		14-4	-261	2	-5	-2.5	143		
8		146	-262	2	-1	-05	145		
9 0		148	-259 -26l	2	3	1.5	147		
il.						0.4			
32		155 160	-263 -272	5	-2	-0.4 -1.8	152.5 157.5		
33		11758			12.	V			
34		165	-278	5	-3	-0.6 -0.6	162.5		
35		180	-284	10	-6		175		
16		190	-288	10	-4	-0.4	185		
7				1.	-				
8 -									
9		D	lot of Emf	Vs No of	drops of	NaOH			
0.			iot or Lini	15110.01	di opo oi	Huom			
H	300	· -							
12									
3	200								
5		Maria							
6	100	-	-	,					
7			-	ma.					
8	EMF(mV)	,		1					
9	× ×	0 20 40	60 80 100	115 125 133	2 138 142	146 150 160	170 190 -	SeriesI	
0	-100	-		\					
2	100	~		*				- 1	
3	-200								
4	-200				Mr.				
5	79/14				-44	****		, ,	
66	-300	2							
7	100								
i8.	-400		No of	drops of Na()H			,	
156			110.01	arops or Mac	/11				
30				90 T 000000				- 1	

