Exp. No. 2 4 Experiment/Subject Density of Solution		10/1/2023	
Name Emmeon Kailaxh Ramush Lab Partner		ocker/ lesk No. 2 L	Course & 213 Section No. 203
Reference: "In Experiment in Chem. Ed. 69.933 CI		entileally	D. J. Sardy
Purpose: to determining an by personing a series of Standersities as accurate as possiable. Materinal: Electronic balance, Ring Stander Produce:	dard Solution 10 Bount, Monnie	Volumentric Flas G	wring the
Project : Clean the Volumetric flas. Weight the Volumetric flask	an the elect	ronic balan	Ce.
Solation and pown it out. Pour 15ml of 3.00M stock the initial volume of solution and and plask and record the fi	in the be	in to le	record o volume tim
Signature	Witness/TA		Date

Add distilled or designzed water in volumetric until half to three quater then shake and mix the flash. it reaches the bottom of meniscur just towns the callbration mark on the volumetic flash. · Mix it again and measure the mass of it. · Cakulate the actual concentration of solution in the flash. Calcute the density with mass of solution and volume. Empty and rise the Volumetric flash with distilled water and Water. do same predure for contretion and walket calcute the density of each remains dituted solution of 3.00M stock solution · use flash next step Measwr water concentration and with straighting Weras

Signature Date Date Date

Exp. No.	Exp. No. Experiment/Subject				Course &		
Name	1	Lab Partner		Locker/ Desk No.	Course & Section No.		
E on you determi	down the le	ensity of	and concental	ion based o	n Ha data		
	clearity $d = \frac{N}{V}$ $0 3.0$ $0 3.0$		Equitation:	1/s = Vsoluti	solute X M solution		
Signature		Date	Witness/TA		Date		

5.607 7.43	7489 3.065	9.63.0	219.0	Desk No		Section No.
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14.884 14.884 14.884		17.884	17.884	14.88.4		
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00.01	00.01		00.01	00.0/		
3 1-1/2	3.6	9.0	9.00			
1.00.	9.14	39	39.1			
37	3 %	38.4	29.9			0459/cm3
1m0/	3-33	79.			653 alcm3	1533/cm3 17533/cm3 0.8749/cm3 0.8749/cm3
3.60		50	0,00	Unknawn	Dewite 5	0.00
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Exp. No.	Experiment/Subject	Date		
Name	Lab Partner	Locker/ Desk No.	Course & Section No.	

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higher	cachetion of ausment.	Lion.	Bu	Mg	ex	nonth	rent	herre	2	UTO)	ocus hu	n dui	ig
the me	ausment.	11	Kari	d p	uc	1/100	, ,	uni	Con	roi	rue	00	
hipes	volume	when	its	open									•

Signature Date Witness/TA Date