Exp. No. 3 Experiment/Subject Qualitative Analysis of conting/25/2023 Name Emmeen Key lash Ramesh Lab Partner Locker/ Desk No.	Course & Cham 213 Section No. 203
Qualitative Analysis of Cations	
Reference "an experiments in thinking scientifelly Sardella J Chem Ed. 69 933 (1992)	"D-J
Purpose! Anatyze whereon Solution that may contains	o Bara
Purpose: analyze known and unknown solution may	
Experient so we can be precaution such rection. Material: Fe ³⁺ , Ni ²⁺ Mg ²⁺ , Cu ²⁺	
Procedure: In each experiment, wrage four test	according
to pose lab manual picture. First row of tubes will correpords to rows on to	ble.
First column of test tube is corrending to coli the data tables	

Exp. No.	Experiment/Subject		Date	
Name		Lab Partner	Locker/ Desk No.	Course & Section No.
disst &	low tables. 2. do lation. 3-put solution septe	the same 4 drops of (It the same	of the (Fe (No)). for another test of reation cipitates.	takes (5-16) Pirt test take takes (5-16)
Solution for 2 to the solution	in the vial 3. Waste contain	ion - 1- Try Find the 2- Repart Same	step as the refully powr at declean test tube	Re unknown Known solution.
Signature		Date Witn	ess/TA	Date

		A	B	B 日	E
1	0-25M Fe(No3)3	7.5%. Nal mix little yellow und orange.	Na Fel (N) 2 mostification who sittle gaton for see blue and little porticul	Dime Highyloxim Aggar yellow Bridge with Michanount of Prostricles	IM NaOH Iittle dan orage.
2.	0.1 M Ni(No3)2	Clear/No Color	yreen with some particles.	particles	mor particle that sticked in the truble
3.	0.1 M Mg (NO3)2	Clear/No color	color but no particles	clean, non punticles	Bizac with
4	0.1M (u(No3)2	bithrof particles skiwith tube.	boown with high particles.	but some farticles	little blue little particles
5	Unknocon	mad brown with more portical	dark browwith higher particles	clean non particles	blue and blue and anount

Signature	Date	Witness/TA 100	Date