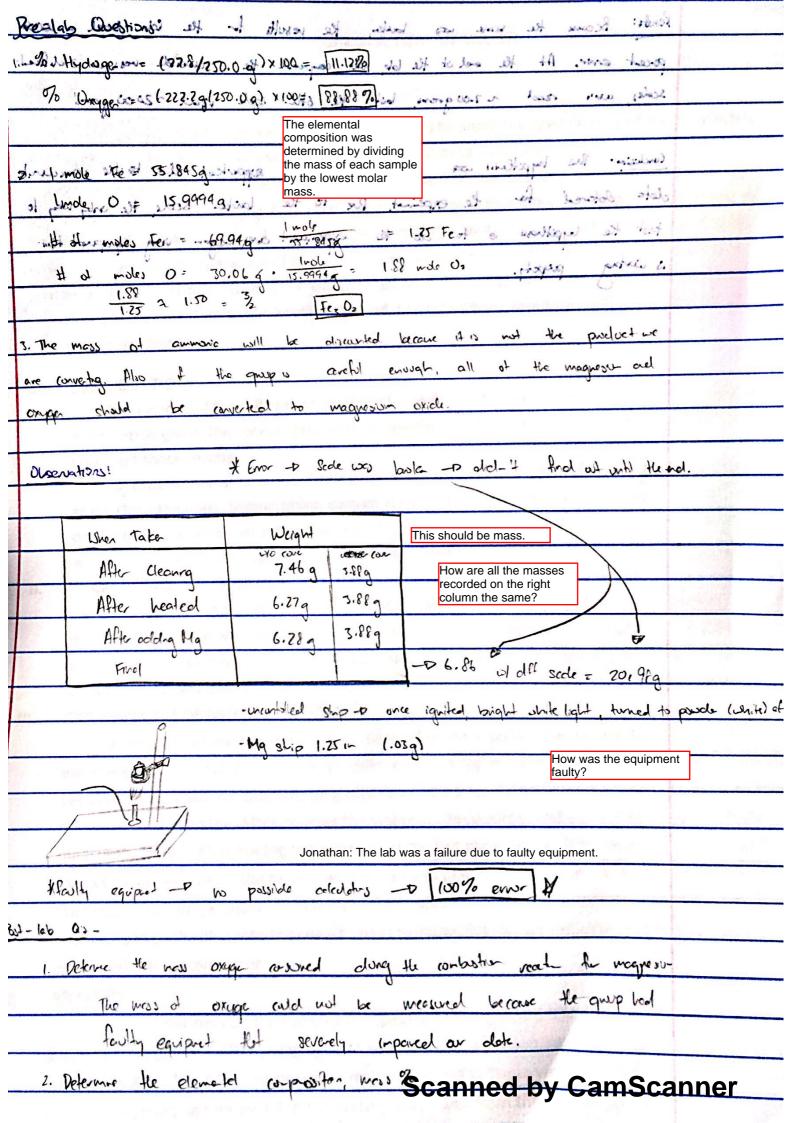
	Jonathan: The purpose of this lab was to determine the elemental composition of magnesium oxide Comparison Comparison	W.
	by combusting the compound. Rathers: Salaina, Leveth, Ketherre, duch, Share	
_	The Synthesis of Magnesian Grate Lab notebooks are used to record data obtained from labs.	
_	Purpose: In the experient the group will determine the elevated carportion of	2
	magnesium oxide. In orde to do to, we will have to design an	
	expansed where we can exceptibly consist magnesis and oxygen into	0
	Magnesion oxide. Labs are applications of	
	the material we learn in class. This lab involves Jonathan: knowledge of molar mass	
_	The procedure involved a controlled and experimental reaction. The procedure involved a controlled and experimental reaction. and determining elemental composition.	
	1. Set up Bonson Burner	
_	2. doton ship of Hagueson (Imamox), using targo hold ship dignik very	
	burner. (Do not lask directly of the light)	
-	3. Thomosphy dean availe	
	A set day triangle in my stood of transfer the costilde to the triangle	
	5. light Bunce Bune. Adjust flac 80 ~3-4 no high of bright ble flec	
	m middle.	
	6. (ool heat the ancible today. Who we sign of moister lase ancible to	•
-	hothe (love) regim and heat for 5 minutes. Remove from flare I let	1
_	cool (about 10 mm). The weigh concible + core.	1
	7. Repeat Steps 5-6, allow it to add the weigh awalds	-
	1. Add Itsp of magnesium turnings to concide t weigh it.	1
	9. Set avoide a day friage of slight angle of core slightly aja.	0
	theat gently in cooler reggin at flare. (where to heat for 5-10 mm. is)	(L
	care of the curlible slightly aja. Pense hat 2 let cool for 1-2 mm.	0
	10. Penose case it awisted, if my still stony, case & heat at cost heat for 5 min	
	11. When all group, return case to slaghtly agan of heat available up full heat her som	Ø.
	Slide over half ope I heat concide (high heat) for 10 mostes.	0
	12. Remare heat 2 let contents cost. Add 210 dops at process to	0
	enscible.	_0
	13. Beton the conclide to day triangle I set cover a lightly again. Heat	-0
	carcible up cool flore. When all wick is evaporated stick come half-ope	-0
	I move to high heat. Heat for I moves. Allows cool I when fully	(1)
	col, veigh avoible I contascanned by Camscanner	
		al



Results: Because the scale was bruke, the results to the lab hash a loops possent error. At the and at the lab, we compred the conclude most in 2 alithest scale; as in recol a 7.00 grows, but the other scale vecal a 2000 grows.

Conclusion: The hypothesis was norther refited as experised after the maccurate alote Datement for the experient. The to the backer scale, the only way to test the hypothesis is to do to experiment are agon any equipment that is writing pagety.

The hypothesis was not stated in the beginning.

Scanned by CamScanner

NorClassiffs > Wange flame

Caclz 3squirts > green/teal flame

Alclz 2squirts > blue/green flame

Baclz 2squirts > yellow flame

KBR 2squirts > purple flame

mgclz 2squirts > blue/teal flame

This information was part of the pre-lab involving the combustion of certain compounds. These compounds were applied with some hydrochloric acid.