.0		
4		
0		
0		Lab 6-Rainbow in a Testure
1		6 liquids
-		0 32 M CaClz odichlorobenzare o Ethy heefatel dichloroben zur
		° 5,5 M CaClz ° eth 18 Acepte ° Jiwater
-		EXP 2 Results Fire ORDER
		Liquid POLArity 6 NP 3EAC (Purple)
-		3DCB NON POLAR 3 P + DIW (BIVE)
		20HEA POLOR 4 NP IFIF (GIECEN)
		1 DIW POLER 3 P 3LIG (Yellow)
-		4FIF Non-Polar 2 NP 3DCB (ORarte)
9		3 EAC NON-POLER I P ZHEA (RED)
-		3 lIG POler
•		EXP 1 weithelf MOONN VOIS of each liquid
		To Defermine Deusitr
		liquid has volvae Dasity (aug)
6		3 EAC .746 1 .737
•		1.457
_		344
-		2.35 2.1
-6		1 DIW . 285 1 - 885
-5		1.774 2
-5		3DCB 1.389 7.2 1.26
		1.4
		1FIF ,994 1 .945
		1.891 2
	6	ZHEA 1-237 1 1.24
		2479 2
-		

EXP 3: Polovity of Dyes Red - Polar Glarge - Non Polar yellow - Polar aleen - Non Polar Blue - Polar Potele - Nonfolar RQ1: The Relative Densities of ear liquid are outlined in EXP#1 RQ 2: Polarity determines Miscienity RQ4: Their Polarities of each liquid are Outlined in EXP 2. TO DEFERMINE POLOFITY WE CONLINED Red ( Rolal) with ent. if It Hired, if is Hisciple => diguid is Polar The Contrapositive of the above implication holds for Non-Polar Liquids 0