Name Date Moravian University

EMISSION SPECTRUM LAB

Name of	Line C	olors	and]	Posit	ions
Plasma Gas	Blue	G	Y	O.	Red
Hydrogen	1944				
Neon	1 2223			Ш	
Oxygen					Ш
Chlorine			Ħ		
Mercury	1		Т	Π	•
Nitrogen			b		
Argon		Ш	П	Π	
Xenon					
Carbon Dioxide					
Helium		l i			







3

IDENTIFY THE GASES FROM THEIR EMISSION SPECTRUMS (10 points)

1	6
2	7 .
3	8
4	9
5	10