

EMISSION SPECTRUM LAB

Name of Plasma Gas	Line Colors and Positions Blue.....G.....Y.....O.....Red
Hydrogen	
Neon	
Oxygen	
Chlorine	
Mercury	
Nitrogen	
Argon	
Xenon	
Carbon Dioxide	
Helium	



IDENTIFY THE GASES FROM THEIR EMISSION SPECTRUMS

(10 points)

1. _____

6. _____

2. _____

7. _____

3. _____

8. _____

4. _____

9. _____

5. _____

10. _____