

Name: _____ Section: _____

Partner's Name: _____ Date: _____

Identification of Anions and Cations

DATA SHEET

PARTS A and B – CONFIRMATORY TESTS

Ion	Reagent Added	Confirmatory Result (Observation)
Fe^{3+}		
Al^{3+}		
Zn^{2+}		
Mg^{2+}		
I^-		
SO_4^{2-}		
PO_4^{3-}		
CO_3^{2-}		

PART C: IDENTIFICATION OF IONS IN AN UNKNOWN SOLUTION

Sample Number: _____

Ions tested for: _____

Ions Present: _____