

Ion	Test Results (What Happened?)
NH_4^{+1}	
Ba^{+2}	
Ca^{+2}	(a)
	(b)
Fe^{+3}	(a)
	(b)
Cl^{-1}	
CO_3^{-2}	(a)
	(b)
SO_4^{-2}	
PO_4^{-3}	

Ion	Was it present? (yes or no)	Why ? (What happened?)
NH_4^{+1}		
Ba^{+2}		
Ca^{+2}		(a)
		(b)
Fe^{+3}		(a)
		(b)
Cl^{-1}		
CO_3^{-2}		(a)
		(b)
SO_4^{-2}		
PO_4^{-3}		