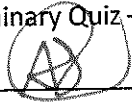


Preliminary Quiz – Ticket

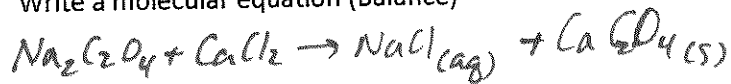


One type of kidney stone is reaction between Calcium and oxalate. Sodium oxalate is poisonous chemical found in all leafy greens but is in higher concentrations in the leaves of tomatoes and rhubarb and therefore should not be eaten. If a person drinks and takes calcium supplements and eats an extremely high diet of leafy greens high levels of calcium and oxalate can precipitate into Calcium oxalate in a patient's kidneys.

In a lab a chemist mixed sodium oxalate with Calcium Chloride attempting to mimic the environment of the kidneys.

1. Complete the following

a. Write a molecular equation (Balance)



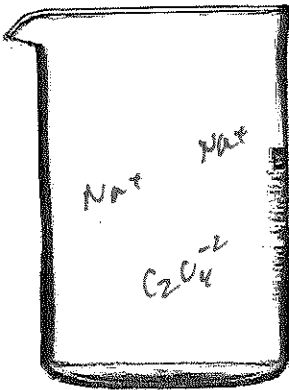
b. Ionic equation



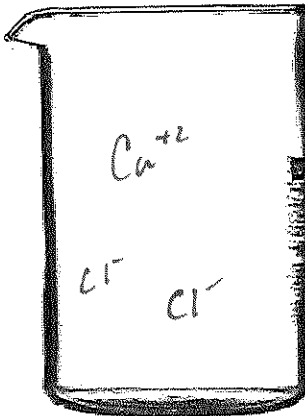
c. Net ionic equation (Balance)



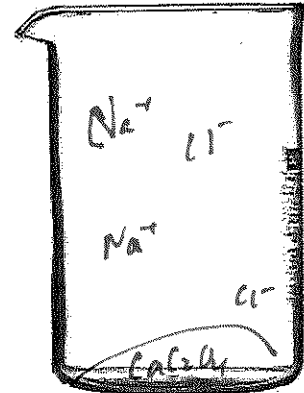
Spectators: Na^+ Cl^-



e. $\text{Na}_2\text{C}_2\text{O}_4$



CaCl_2



Products