



GCSE
BIOLOGY
8461/2H

Paper 2 Higher Tier

Mark scheme

June 2023

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June 13 Bio6t Aqa Mark Scheme

Toby Haughton

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 net ionic equation $\text{H}^+\text{aq} + \text{HCO}_3^-\text{aq} \rightarrow \text{H}_2\text{O} + \text{CO}_2\text{g}$
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web the six NO_3^-aq ions and the six Na^+aq ions that appear on both sides of the equation are spectator ions that can be canceled to give the net ionic equation $3\text{Ba}^{2+}\text{aq} + 2\text{PO}_4^{3-}\text{aq} \rightarrow \text{Ba}_3(\text{PO}_4)_2\text{s}$

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web the equation below is the final net ionic equation after elimination of the spectator ions which yields water $\text{H}^+\text{aq} + \text{OH}^-\text{aq} \rightarrow \text{H}_2\text{O} + \text{l}$ the spectator ions in KOHaq and HNO_3aq are K^+aq and NO_3^-aq how to identify and list the

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