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(b) (i) The student adds about 10 cm³ of solution C to solution A and followed by a few drops of aqueous sodium nitrate.

Observations ... No change.

..... (1)

(ii) To the second portion of solution C, the student adds about 10 cm³ of dilute nitric acid followed by a few drops of aqueous sodium nitrate.

Observations ... Silver precipitate.

..... (1)

(c) (i) To the first portion of solution C, the student adds aqueous of aqueous sodium hydroxide.

Observations ... No change.

..... (1)

(ii) The student adds the product from part (c)(i) to red litmus paper. The colour of

litmus paper ... Red litmus paper turns blue.

..... (1)

★	Test 1 ★	Test 2 ★	Test 3 ★
Litmus Solution	Red	Blue	Purple
Litmus Paper (Red)	Turns Red	Remains	No change
Litmus Paper (Blue)	Turns Red	Turns Blue	No change
Acid Orange	Red	Yellow	Orange
Phenolphthalein	Colourless	Pink	Colourless
Thymolphthalein	Colourless	Blue	Colourless

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M Tight



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