

AQA - Identification of common gases – GCSE Combine Science Chemistry

1. [May/2020/Paper_8464/2F/No.6.2](#)

Describe the test for carbon dioxide.

Give the result of the test.

[2 marks]

Test _____

Result _____

2. [May/2020/Paper_8464/2F/No.6.4](#)

Describe the test for hydrogen.

Give the result of the test.

[2 marks]

Test _____

Result _____

3. [May/2020/Paper_8464/2H/No.1.2](#)

Describe the test for carbon dioxide.

Give the result of the test.

[2 marks]

Test _____

Result _____

4. [May/2020/Paper_8464/2H/No.1.4](#)

Describe the test for hydrogen.

Give the result of the test.

[2 marks]

Test _____

Result _____

5. [Jun/2019/Paper_8464/2F/No.1.1](#)

This question is about gases.

Draw **one** line from each substance to the description of the substance.

[3 marks]

Substance	Description of substance
	Compound
Air	Element
Carbon dioxide	Hydrocarbon
Oxygen	Metal
	Mixture

6. Jun/2019/Paper_8464/2F/No.1.2

What is used to test for each of the gases?

Draw **one** line from each gas to the test for the gas.

[2 marks]

Gas	Test
	A glowing splint
Carbon dioxide	A lighted splint
	Limewater
Oxygen	Litmus paper

7. Jun/2019/Paper_8464/2H/No.6.1

Give the test and result for oxygen gas.

[2 marks]

Test _____

Result _____