



Oxford Cambridge and RSA

**Wednesday 5 June 2024 – Afternoon**

**A Level Biology B (Advancing Biology)**

**H422/01 Fundamentals of biology**

**Insert**

**Time allowed: 2 hours 15 minutes**



### INSTRUCTIONS

- Do **not** send this Insert for marking. Keep it in the centre or recycle it.

### INFORMATION

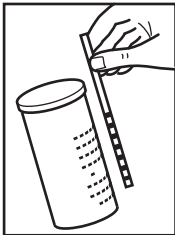
- This Insert contains **Fig. 31**.
- This document has **4** pages.

Fig. 31

# Combur<sup>7</sup> Test<sup>®</sup>

Σ 100






























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2016-11

pH					
	5	6	7	8	9
GLU					
	normal	1+ 50 (2,8)	2+ 100 (5,5)	3+ 300 (17)	4+ 1000 mg/dL (55 mmol/L)
KET					
	neg.	1+ 10 (1)	2+ 50 (5)	3+ 1000 mg/dL (15 mmol/L)	
LEU					
	neg.	1+ -10.25	2+ - 75	3+ - 500 LEU/pL	
NIT					
	neg.	pos.			
PRO					
	neg.	1+ 30 (0.3)	2+ 100 (1)	3+ 500 mg/dL (5 g/L)	
ERY					
	neg.	1+ -5.10	2+ -25	3+ -50	4+ -250 ERY/pL

Colour chart key:  
pH  
GLU = glucose  
KET = ketones  
LEU = leucocytes  
NIT = nitrates  
PRO = protein  
ERY = erythrocytes  
pos. = positive  
neg. = negative



Sample X



Sample Y



Sample Z

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