



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

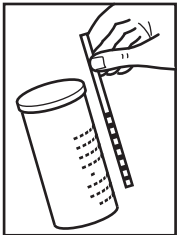
- This Insert contains **Fig. 31**.
- This document has **4** pages.

Fig. 31

Combur⁷ Test[®]

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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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