

FEBRUARY 2023 / SEROLOGY

Please refer the attached evaluation format/answer template for details on the criteria for evaluation.

SE1: Test method employed for detection C-reactive protein (CRP) at your lab: Turbidimetry
Peer group (n) = 506

Parameter	Your Result	Your Value (mg/L)	Intended Result	Robust Mean	Robust SD	Range (mg/L)	Uncertainty of Assigned value	Z & Z' score	Max Marks	Your Score	
SE1	CRP	Negative	3.46	Negative	3.4488	1.0177	0 to 66	0.0566	0.0	2	2

SE2: Test method employed for detection Antistreptolysin O (ASO) at your lab: Latex Agglutination
Peer group (n) = 507

Parameter	Your Result	Your Value (IU/mL)	Intended Result	Robust Mean	Robust SD	Range (IU/mL)	Uncertainty of Assigned value	Z & Z' score	Max Marks	Your Score		
SE2	ASO	Positive	Not reported	Negative	NOT APPLICABLE						2	0

SE3: Test method employed for detection C-reactive protein (CRP) at your lab: Turbidimetry
Peer group (n) = 510

Parameter	Your Result	Your Value (mg/L)	Intended Result	Robust Mean	Robust SD	Range (mg/L)	Uncertainty of Assigned value	Z & Z' score	Max Marks	Your Score	
SE3	CRP	Positive	48.27	Positive	50.6637	8.4384	2.3 to 1129	0.4680	-0.3	2	2

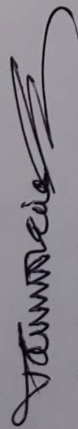
Disclaimer:

This is a confidential document and subject to the rules of confidentiality as described by the ISO 17043:2010 standard.

MEMBER ID:

M 0 1 6 6

SM1	SM2	SM3	CU1	CU2	CU3	SE1	SE2	SE3	Marks obtained	
3	3.5	4	15	15	19	2	0	2	63.5	96.2%
3	4	4	15	15	19	2	2	2	Maximum marks = 66	

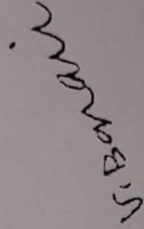


Dr. Rani Diana Sahni
Scientific Co-ordinator

Report Dispatch Date: 15.6.23



Dr. John A Jude Prakash
Quality Manager



Dr. V. Balaji
PT Co-ordinator

***** End of Report *****



PC-1033



113th IAMM EQAS Microbiology: Bacteriology/ Serology
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M	0	1	6	6
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MEMBER ID:

113th EQAS EVALUATION REPORT

Marks Obtained: 63.5/66 (96.2%)

FEBRUARY 2023 / BACTERIOLOGY SMEARS

Question: Carry out the appropriate staining procedure and document the relevant observation.

Provide the Impression or probable organism seen (AS ASKED)

Please refer the attached evaluation format/answer template for details on the criteria for evaluation.

PLEASE NOTE: The inaccuracies in the participant report resulting in deduction of marks has been underlined in the expected smear report.

Exercise Number	Question	Expected Report	Evaluation									
SMI	Please carry out a Gram stain on the given fixed smear prepared from a BLOOD culture specimen obtained from a 68-year-old gentleman presenting with high grade fever with fatigue, night sweats and joint pains for 10 days.	<p>Description of Organism/s (2marks):</p> <p>Gram-positive (1) spherical cocci arranged in groups (1), (pairs, scattered forms are also seen)</p> <p>Probable organism (1 mark): <i>Staphylococcus</i> spp (1) (<i>Staphylococcus aureus</i>)</p>	<table border="1"> <tr> <td>0</td> <td>0.5</td> <td>1</td> </tr> <tr> <td>1.5</td> <td>2</td> <td>2.5</td> </tr> <tr> <td colspan="3" style="text-align: center;">3</td> </tr> </table>	0	0.5	1	1.5	2	2.5	3		
0	0.5	1										
1.5	2	2.5										
3												

NOVEMBER 2022 / SEROLOGY

Please refer the attached evaluation format/answer template for details on the criteria for evaluation.

Parameter	Your Interpretation		Intended Result			Your Score
	Correct	Incorrect	STO	STH	Interpretation	
SE1 Widal*	✓		Negative	Negative	Not Suggestive of Enteric Fever / Typhoid Fever	4

*Negative at 1:20 dilution

SE2	Parameter	Your Result	Intended result	Correct	Incorrect	Max Marks	Your Score
		RPR/VDRL	Non-Reactive	Non-Reactive	✓		2
	TPHA						
	Syphilis ELISA						

NOT DONE

SE3: Test method employed for detection C-reactive protein (CRP) at your lab: Turbidimetry

Peer group (n) = 444

Parameter	Your Result	Your Value (mg/L)	Intended Result	Robust Mean	Robust SD	Range (mg/L)	Uncertainty of Assigned value	Z & Z' score	Max Marks	Your Score
SE3 CRP	Positive	66.7	Positive	67.8083	11.2497	0.63 to 691.0	0.6674	-0.1	2	2