



PC-1033

**111<sup>th</sup> IANMM EQAS Microbiology: Bacteriology/ Serology**  
**CMC MICRO EQAS**  
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JULY 2022

**111<sup>th</sup> EQAS EVALUATION REPORT**

MEMBER ID:

M	1	1	8	4
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**Marks Obtained: 66/71 (93%)**

**JULY 2022 / 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 2-year-old boy presenting with high-grade fever, loose stools and non-projectile vomiting for 7 days.	Description of Organism/s (2marks): <u>(Long and short), slender Gram negative bacilli</u>  Probable organism (1 mark): <u>Gram negative bacteraemia (1) – probably Salmonella species</u>	0	0.5	1
			1.5	2	2.5
			<b>3</b>		

### JULY 2022 / SEROLOGY

Test method employed for detection C-reactive protein (CRP) at your lab: Latex Agglutination  
Peer group (n) = 229

Please refer the attached evaluation format for details on the criteria for evaluation

Parameter	Your Result	Your Value (mg/L)	Intended Result	Robust Mean	Robust SD	Range (mg/L)	Uncertainty of Assigned value	Z & Z'	Max Marks	Your Score		
SE1	CRP	Negative	Negative	Not Applicable							2	2
SE2	CRP	Positive	Positive	31.0011	19.1529	6 to 192	1.6328	-0.4	2	2		
SE3	CRP	Negative	Positive	20.3592	12.0561	6 to 192	1.0525	Not applicable	2	0		

### JULY 2022 / SEROLOGY

Test method employed for detection Rheumatoid Factor (RF) at your lab: Latex Agglutination

Peer group (n) = 406

Please refer the attached evaluation format for details on the criteria for evaluation

Parameter	Your Result	Your Value (IU/mL)	Intended Result	Robust Mean	Robust SD	Range (IU/mL)	Uncertainty of Assigned value	Z & Z'	Max Marks	Your Score		
SE1	RF	Negative	Negative	Not Applicable							2	2
SE2	RF	Negative	Negative	Not Applicable							2	2
SE3	RF	Negative	Negative	NOT EVALUATED*								

\*As >30% participants scored <70% on this exercise, it has been excluded from the final evaluation..

**Disclaimer:**

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

MEMBER ID:

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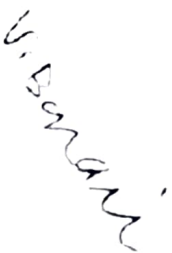
SM1	SM2	SM3	CU1	CU2	CU3	SE1	SE2	SE3	Marks obtained
3	3.5	3.5	17	15	16	4	4	0	66
3	4	4	17	16	17	4	4	2	93%
									Maximum marks = 71



Dr. Rani Diana Sahni  
Scientific Co-ordinator



Dr. John A Jude Prakash  
Quality Manager



Dr. V. Balaji  
PT Co-ordinator

Report Dispatch Date: 15.11.2022

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