

### 112th IAMM EQAS Microbiology: Bacteriology/ Serology

CMC MICRO EQAS





**NOVEMBER 2022** 

### 112<sup>th</sup> EQAS EVALUATION REPORT

**MEMBER ID:** 

8

Marks Obtained: 4/4 (100%)

#### NOVEMBER 2022 / SEROLOGY

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

Par	ameter	Your Interpretation			Intended Result			Max Marks	
Tai	ameter	Correct	Incorrect STO STH Interpretation ST		STO	STH	Score		
SE1	Widal*				NOT DO	NE	·		

<sup>\*</sup>Negative at 1:20 dilution

	Parameter	Your Result	Intended result	Correct	Incorrect	Max Marks	Your Score
	RPR/VDRL	Non-Reactive	Non-Reactive	✓		2	2
SE2	ТРНА			NOT DONE			
	Syphilis ELISA						

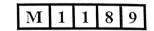
# SE3: Test method employed for detection $\underline{\text{C-reactive protein (CRP)}}$ at your lab: Latex Agglutination Peer group (n) = 207

	Parameter	Your Result	Your Value (mg/L)	Intended Result	Robust Mean	Robust SD	Range (mg/L)	Uncertainty of Assigned yalue	Z & Z' score	Max Marks	Your Score	1
SE3	CRP	Positive	24	Positive	31.6832	20.2228	5 to 240	1.7570	-0.4	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:



SE1	SE2	SE3	Marks	obtained
NOT	2	2	4	100%
DONE	2	2	Maximu	m marks = 4

Dr. Rani Diana Sahni Scientific Co-ordinator

Dr. John A Jude Prakash Quality Manager Dr. V. Balaji PT Co-ordinator

Report Dispatch Date: 15.02.23

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

Page 2 of 2



## 111th IAMM EQAS Microbiology: Bacteriology/ Serology

**CMC MICRO EOAS** 

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**JULY 2022** 

#### 111<sup>th</sup> EOAS EVALUATION REPORT

**MEMBER ID:** 

JULY 2022 / SEROLOGY

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

Marks Obtained: 8.5/10 (85%)

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' score	Max Marks	Your Score
SE1	CRP	Negative	Not reported	Negative			Not Applical	ble		2	2
SE2	CRP	Positive	96	Positive	31.0011	19.1529	6 to 192	1.6328	3.4	2	1
SE3	CRP	Positive	48	Positive	20.3592	12.0561	6 to 192	1.0525	2.3	2	1.5

#### 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' score	Max Marks	Your Score
SE1	RF	Negative	Not reported	Negative			Not Applica	ble		2	2
SE2	RF	Negative	Not reported	Negative						2	2
SE3	RF	Positive	40	Negative			NOT	EVALUATED*			

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

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MEMBER ID:

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obtained	Marks	SE3	SE2	SE1
85%	8.5	1.5	3	4
marks = 10	Maximum	2	4	1

Dr. Rani Diana Sahni Scientific Co-ordinator

Report Dispatch Date: 15.11.2022

Dr. John A Jude Prakash **Quality Manager** 

Dr. V. Balaji PT Co-ordinator