# JULY 2023 / SEROLOGY

Test method employed for detection C-reactive protein (CRP) at your lab: Latex Agglutination Peer group (n) = 248

Peer group (n) = 248

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

	Parameter		Your Value (mg/L)		Robust Mean	Robust SD	Range (mg/L)	Uncertainty of Assigned value	Z & Z' score	Max Marks	Your Score
SE1	CRP	Negative	<6	Negative	Not Applicable				2	2	
SE2	CRP	Negative	<6	Negative					1.2	2	2
SE3	CRP	Positive	6	Positive	28.6615	17.1608	6 to 480	1.4629	-1.3	ed 2	

Note: CRP (Latex Agglutination) peer group results of SE1 & SE2 evaluation based on interpretation because the Robust Analysis result is cannot be calculated

#### 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 2 5 3

SM1	SM2	SM3	CU1	CU2	CU3	SE1	SE2	SE3	Marks o	obtained
3	4	4	19	19	21	2	2	2	76	100%
3	4	4	19	19	21	2	2	2	Maximum	marks =76

Dr. Rani Diana Sahni Scientific Co-ordinator Dr. John A Jude Prakash **Quality Manager** 

Dr. V. Balaji PT Co-ordinator

Report Dispatch Date: 15.10.23

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







PC - 1034

## **Indian Association of Medical Microbiologists** Virology External Quality Assessment Scheme CMCVIROEQAS, Proficiency Testing Unit, Department of Clinical Virology Christian Medical College, Vellore-632004, Tamil Nadu Email: viroeqas@cmcvellore.ac.in Phone: 08438172355

## 21st SEROLOGY CMCVIROEQAS EVALUATION FINAL REPORT

**PANEL: BBVS** 

CMCVIROEQAS ID.

V0192

**Opening Date: 18-09-2023** 

**Closing Date: 09-10-2023** 

**Distribution No:** 

S323

Result receiving Date: 30.09.2023

Specimen #	I	ntended Resul	t	Your Result			
	HIV	HBsAg	HCV	HIV	HBsAg	HCV	
S01323009	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	
S01323010	POSITIVE	NEGATIVE	POSITIVE	POSITIVE	NEGATIVE	POSITIVE	
S01323011	NEGATIVE	POSITIVE	NEGATIVE	NEGATIVE	POSITIVE	NEGATIVE	
S01323012	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	
	Your	Score	8/8 (100%)	8/8 (100%)	8/8 (100%)		
	Performan	ce grading	E	E	E		

## **Scoring System**

Qualitative Results	Score
Concordant Result	2
Indeterminate/Equivocal	1
Discordant Result	0







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### **Assigned Value:**

Assigned value is pre-determined using multiple assays/multiple testing of the same analyte. Assigned value was not derived using reference material or calibrators.

### **Scoring:**

Participants are scored based on qualitative result. If more than 30% of the laboratory report discrepant result that sample will not be considered for analysis.

#### Confidentiality of the results:

The results are kept confidential between the participant and the provider. The results can be revealed to a regulatory body with written consent from the participant. However, in exceptional circumstances, results from a particular participant will be provided to the regulatory body and the participant will be notified of this action in writing.

#### Appeal:

For appeals, regarding result analysis and evaluation process, please contact CMCVIROEQAS coordinator by phone 08438172355 or email viroeqas@cmcvellore.ac.in within a week of receiving this report.

## **Enquiries:**

For all communications, please use your CMCVIROEQAS LAB ID and Distribution Number.

END OF REPORT

Name of CMCVIROEQAS Coordinator

Dr. Rajesh Kannangai

**Department of Clinical Virology** 

Report Dispatch Date: 15-11-2023

Report authorized by: CMCVIROEQAS Coordinator