



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: 084381 72355

PC - 1034

23rd SEROLOGY CMCVIREQAS EVALUATION FINAL REPORT

PANEL: Blood Borne Virus Screen

CMCVIREQAS ID: **V6255**

Opening Date: 28-06-2024

Closing Date: 18-07-2024

Distribution No: **S224**

Result Receiving Date: 14.07.2024

Specimen #	Intended Result			Your Result		
	HIV Ag/Ab	HBsAg	Anti HCV	HIV Ag/Ab	HBsAg	Anti HCV
S01224005	Negative	Negative	Positive	NEGATIVE	NEGATIVE	POSITIVE
S01224006	Negative	Positive	Negative	NEGATIVE	POSITIVE	NEGATIVE
S01224007	Negative	Negative	Negative	NEGATIVE	NEGATIVE	NEGATIVE
S01224008	Negative	Negative	Negative	NEGATIVE	NEGATIVE	NEGATIVE
Your Score				8/8 (100%)	8/8 (100%)	8/8 (100%)
Performance grading				E	E	E

Scoring System

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



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Performance Grading

Your score	Score	Grade
100%	Excellent	E
75 – 99%	Good	G
50 – 74%	Average	A
0 – 49%	Poor	P
DNP	Did not participate	DNP

Cumulative report of this cycle:

Total number of specimens you received : 4
Number of markers reported as not examined : 0
Number of kits used for HIV : 2
Specimen # not used for analysis : 0
Reported after Closing Date : NO
Your cumulative score for the specimens you reported : 24 out of a possible total of 24
Total number of participants in BBVS : 719
Total number of participants who turned in their results : 697



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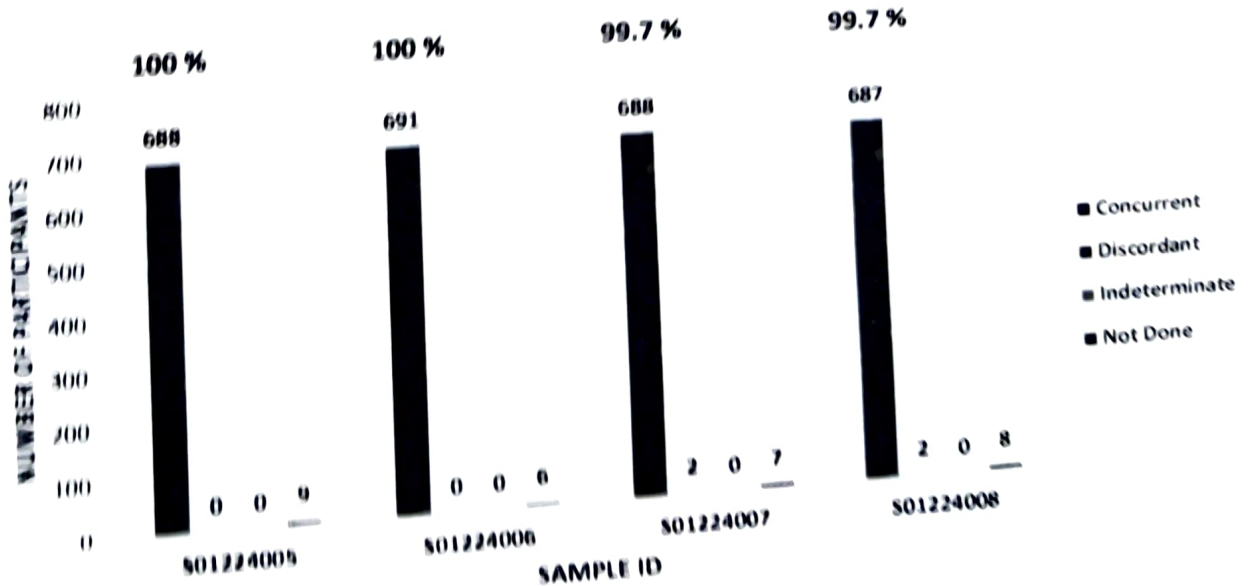
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Participants who reported all analyzed specimens accurately

Marker	Number of participants with all four specimens' results	Percent of participants with concordant results from all four specimens
HIV Ag/Ab	684	99.4
HBsAg	689	97.1
Anti HCV	689	97.0

Performance Graph

BBVS - HIV Ag/Ab

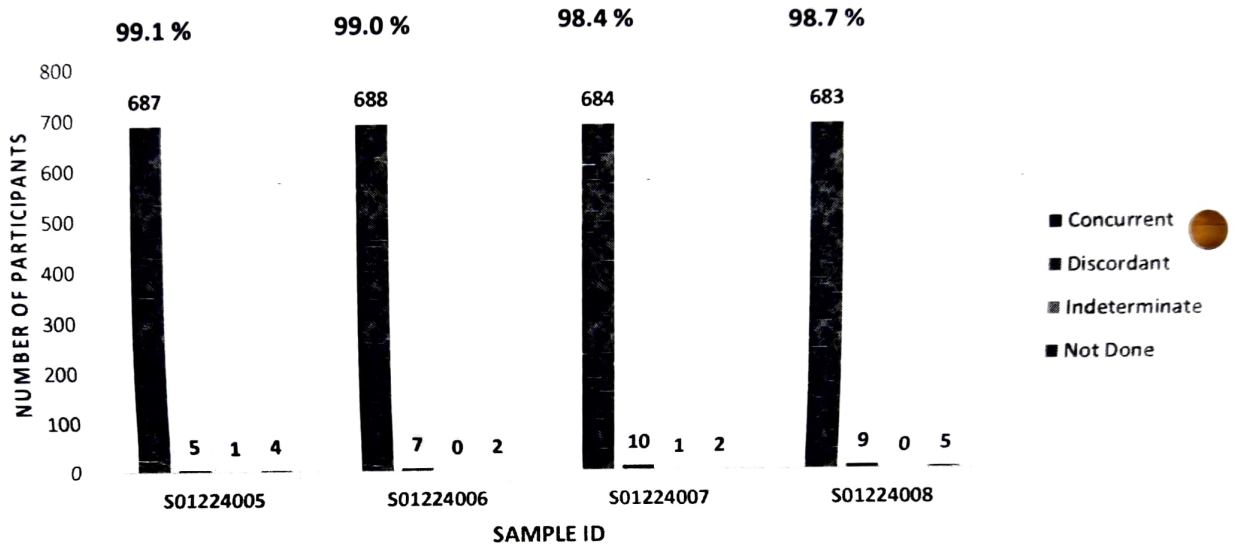




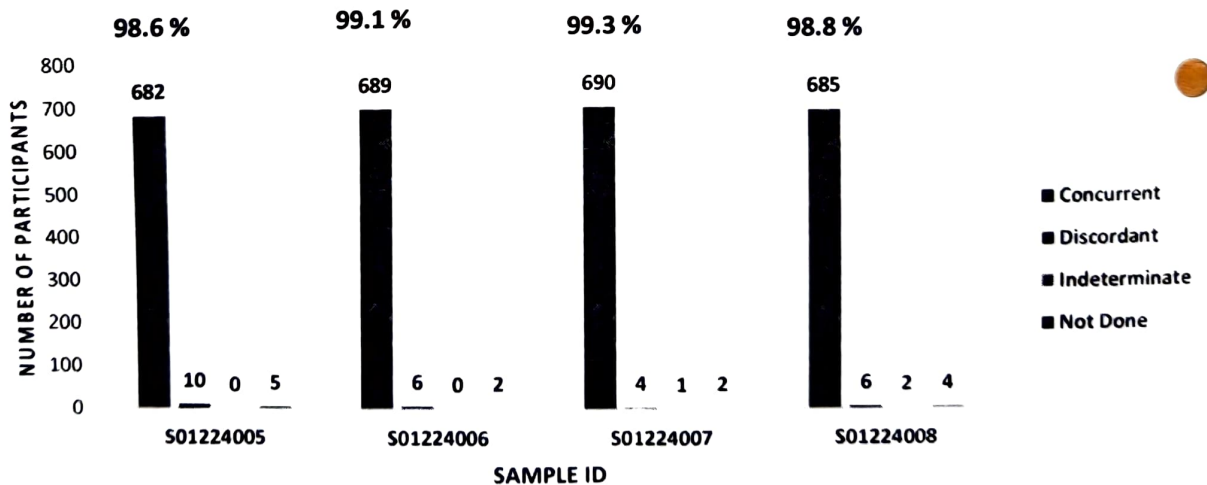
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BBVS - HBsAg



BBVS - Anti HCV





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Method Summary

	HIV Ag/Ab		HBsAg		Anti HCV	
	n	Discordant	n	Discordant	n	Discordant
Chemiluminescence	292	0	289	10 (3.5 %)	295	12 (4.1 %)
ELFA	20	0	21	1 (4.8 %)	24	0
ELISA	102	0	104	1 (1.0 %)	116	1 (0.9 %)
Rapid Assay	278	6 (1.4 %)	282	8 (2.8 %)	261	8 (3.1 %)
Not Done	5	-	1	-	1	-
No Info	0	0	0	0	0	0

Comments:

This PT program is a simultaneous and continuous scheme and is accredited as per ISO 17043:2023 standards.

Testing Material (Specimen):

The proficiency testing material is a pooled lyophilized serum/plasma sample prepared by following institutional proficiency testing standard operating protocol (PT-SOP) by trained staff. No external service providers are involved in any of the tasks related to testing, preparing, or packaging samples. The homogeneity of the PT material is determined using multiple testing. The stability of the testing material is determined by assessing the reactivity of the specimen till the closing date. The homogeneity and stability of the materials were found satisfactory as per ISO13528:2015.



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Assigned Value:

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

Scoring:

The participants are scored based on the qualitative result. If more than 30% of the laboratories report discrepant results, then 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.

Appeals:

For appeals, regarding the result analysis and the evaluation process, please contact the CMCVIROEQAS coordinator by phone 084381 72355 (8.00 AM to 4.30 PM) or by email viroeqas@cmcvellore.ac.in within one week of receiving the report.

Enquiries:

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

*** END OF REPORT ***

Name of CMCVIROEQAS Coordinator

Signature

Dr. Rajesh Kannangai

Department of Clinical Virology

Report Dispatch Date: 02-09-2024

Report authorized by: CMCVIROEQAS Coordinator