



**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**

PC - 1034

**22<sup>nd</sup> SEROLOGY CMCVIROEQAS EVALUATION FINAL REPORT**

**PANEL: BBVS**

CMCVIROEQAS ID. V0461

**Opening Date: 28-03-2024**

**Closing Date: 27-04-2024**

Distribution No: S124

**Result receiving Date: 09.04.2024**

Specimen #	Intended Result			Your Result		
	HIV	HBsAg	HCV	HIV	HBsAg	HCV
S01124001	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
S01124002	NEGATIVE	POSITIVE	NEGATIVE	NEGATIVE	POSITIVE	NEGATIVE
S01124003	POSITIVE	NEGATIVE	NEGATIVE	POSITIVE	NEGATIVE	NEGATIVE
S01124004	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
<b>Your Score</b>				<b>8/8 (100%)</b>	<b>8/8 (100%)</b>	<b>8/8 (100%)</b>
<b>Performance grading</b>				<b>E</b>	<b>E</b>	<b>E</b>

**Scoring System**

Qualitative Results	Score
Concordant Result	2
Indeterminate/Equivocal	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

**Cumulative Report of this cycle:**

Total Number of specimens you received : 4  
Number of assays reported as not examined : 0  
**Number of kits used for HIV : 1**  
Specimen # not used for analysis : 0  
Reported After Closing Date : NO  
Your cumulative score for the specimens you reported : 24 out of the possible total of 24  
Total Number of participants for BBVS : 691  
Total Number of Participants who turned in their results : 666



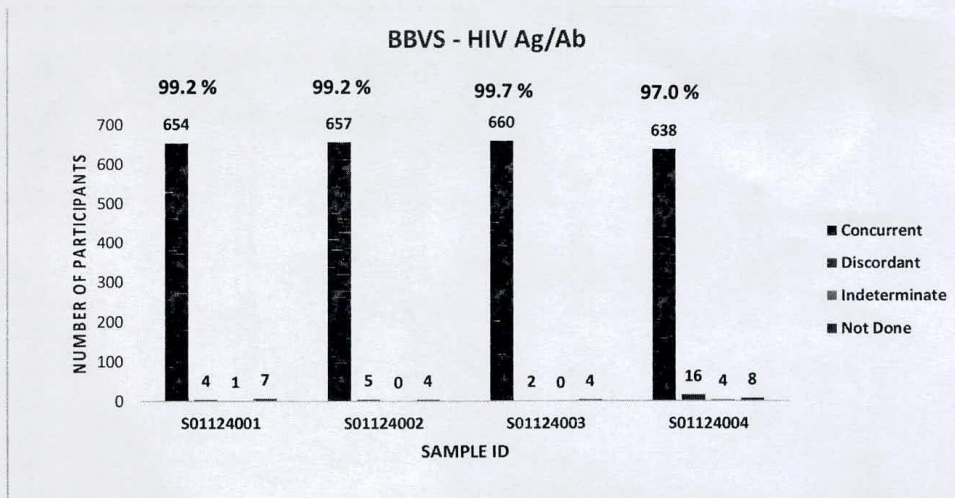
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**Participants who reported all analyzed specimens accurately**

Marker	Number of Participants with all four specimen's results	Percentage of Participants with concordant result from all four specimens
HIV	655	95.6
HBsAg	660	94.7
HCV-Ab	660	95.0

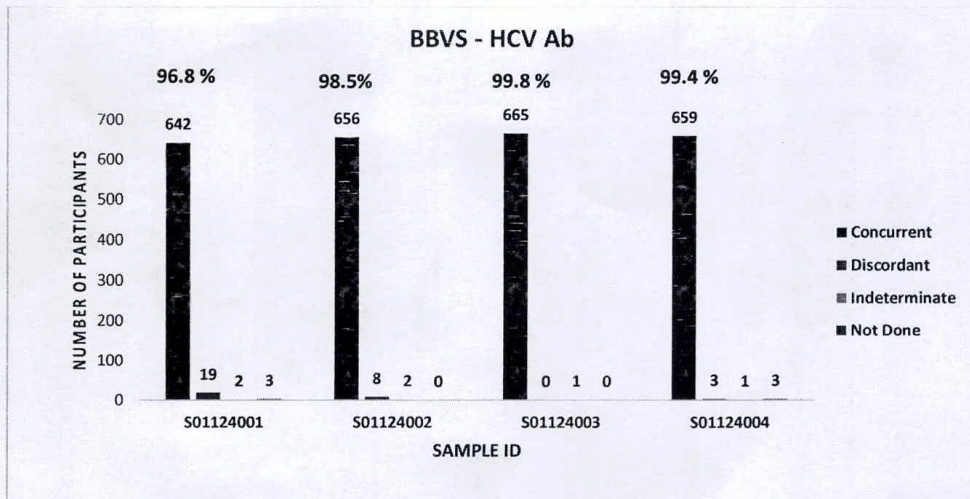
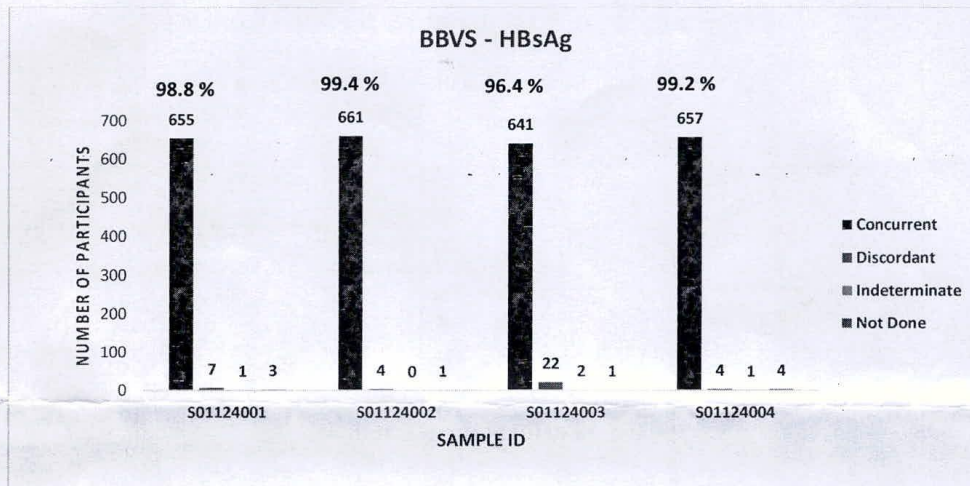
**Performance Graph**





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	HIV Ag/Ab		HBsAg		HCV-Ab	
	n	Discordant	n	Discordant	n	Discordant
<b>Chemiluminescence</b>	261	18 (6.9 %)	261	25 (9.6 %)	261	22 (8.4 %)
<b>ELFA</b>	17	2 (11.8 %)	22	4 (18.2 %)	19	5 (26.3 %)
<b>ELISA</b>	78	5 (6.4 %)	100	3 (3.0 %)	100	1 (1.0 %)
<b>Rapid Assay</b>	306	5 (1.6 %)	282	7 (2.5 %)	286	7 (2.4 %)
<b>Not Done</b>	4	-	1	-	0	-
<b>No Info</b>	0	0	0	0	0	0

**Comments:**

This PT program is a simultaneous and continuous scheme.

**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. None of the work related to testing, preparation and packaging of sample is subcontracted. 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:**

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 (8.00AM to 4.30PM) or email [viroeqas@cmcvellore.ac.in](mailto:viroeqas@cmcvellore.ac.in) within a 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: 20-06-2024**

Report authorized by: CMCVIROEQAS Coordinator

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PT Unit, Department of Clinical Virology  
CHRISTIAN MEDICAL COLLEGE, VELLORE

The data in this CMCVIROEQAS report is confidential