



CMCVIROEQAS
(Under the aegis of Indian Association of Medical Microbiologists)
PT Unit, Department of Clinical Virology, Christian Medical College,
Vellore-632004, Tamil Nadu
Email: viroeqas@cmcvellore.ac.in Phone: 0416-2283455



CMCVIROEQAS SEROLOGY CONSOLIDATED EVALUATION REPORT 2019

PANEL : BLOOD BORNE VIRAL SCREEN (BBVS)

CMCVIROEQAS

ID.:

V0461

Report Dispatching Date: 20-03-2020

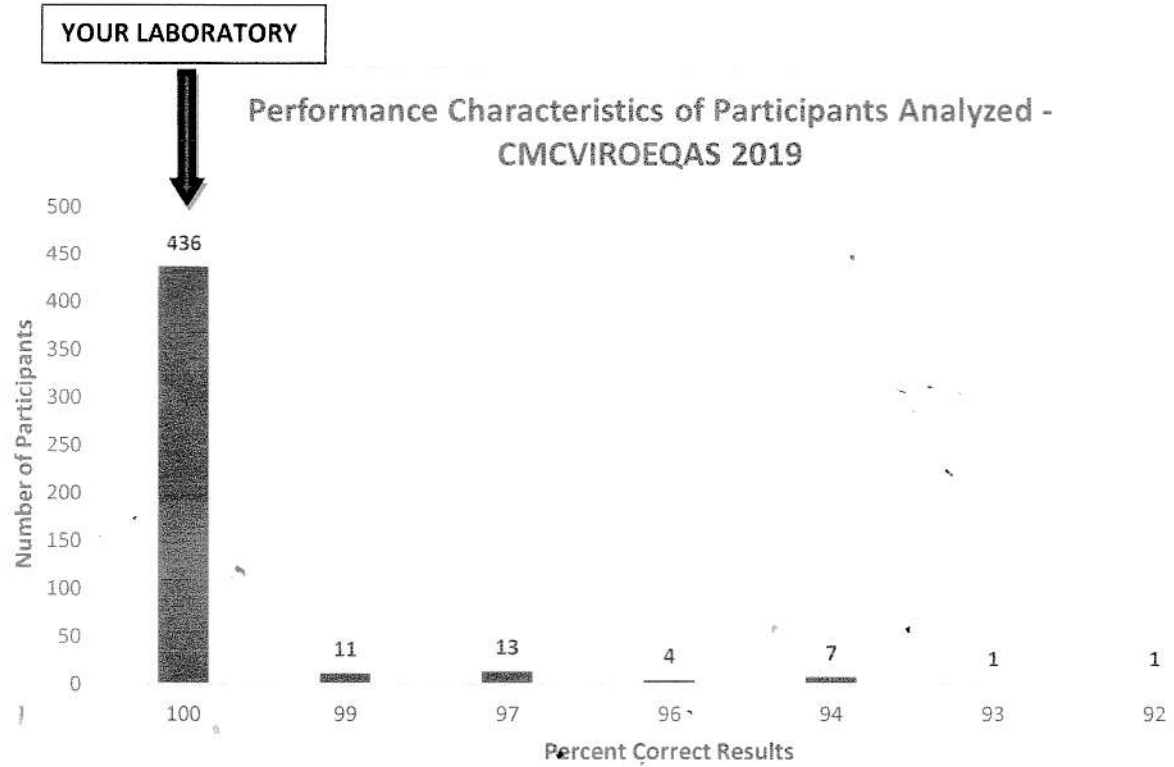
Cumulative Report of your laboratory for the year 2019

	HIV- Ab/Ag	HBsAg	HCV- Ab	Total
Number of Specimens	12			
Number of tests performed	12	12	12	36
Number of tests reported as not examined	0	0	0	0
Number of specimens not used for analysis	0	0	0	0

Your cumulative score for the specimens you reported : 72 out of the possible total of 72

Total Number of participants for BBVS : 524

Number of participants participated in 2 or more surveys : 473



Standard Deviation Index (SDI)

Performance of the participating Laboratories	HIV Ag/Ab	HBsAg	HCV-Ab
Mean of All Laboratories	23.95	23.91	23.94
Standard Deviation	0.31	0.51	0.35
Your Laboratory SDI	0.2	0.2	0.2
Performance grade	GOOD	GOOD	GOOD



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Scoring System

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

Performance Score based on Standard Deviation Index (SDI)

Performance of the participating Laboratories	SDI
Good	± 2.0
Average	$\pm 2.0 - 3.0$
Poor	$\pm >3.0$

Comments:

Participants were scored based on qualitative result.

Standard Deviation Index (SDI):

Standard deviation index is used to analyze your laboratories performance relative to the other participating laboratories. The SDI is calculated for each parameter or marker separately using the formula

$SDI = (\text{Your result} - \text{interlaboratory mean}) / \text{interlaboratory standard deviation}$



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viroeqas@cmcvellore.ac.in

For all communications please use your **CMCVIROEQAS ID**.

Name of CMCVIROEQAS Coordinator

Signature

Dr. Rajesh Kannangai

Department of Clinical Virology

Date: 20-03-2020

Report authorized by: CMCVIROEQAS Coordinator

END OF REPORT



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9th SEROLOGY CMCVIROEQAS EVALUATION REPORT

PANEL: BBVS

CMCVIROEQAS ID. **V0461**

Result Receiving Date: 20/11/2019

(MARE)

Distribution No: **0319**

Specimen #	Intended Result			Your Result		
	HIV	HBsAg	HCV	HIV	HBsAg	HCV
S0131909	Positive	Positive	Positive	POSITIVE	POSITIVE	POSITIVE
S0131910	Negative	Negative	Negative	NEGATIVE	NEGATIVE	NEGATIVE
S0131911	Negative	Negative	Negative	NEGATIVE	NEGATIVE	NEGATIVE
S0131912	Negative	Negative	Negative	NEGATIVE	NEGATIVE	NEGATIVE
Your Score				8/8 (100%)	8/8 (100%)	8/8 (100%)

Cumulative Report of this cycle:

Total Number of specimens you received : 4

Number of markers reported as not examined : 0

Specimen # not used for analysis : 0

Number of Specimens Reported Late for analysis : 0

Your cumulative score for the specimens you reported: 24 out of the possible total of 24



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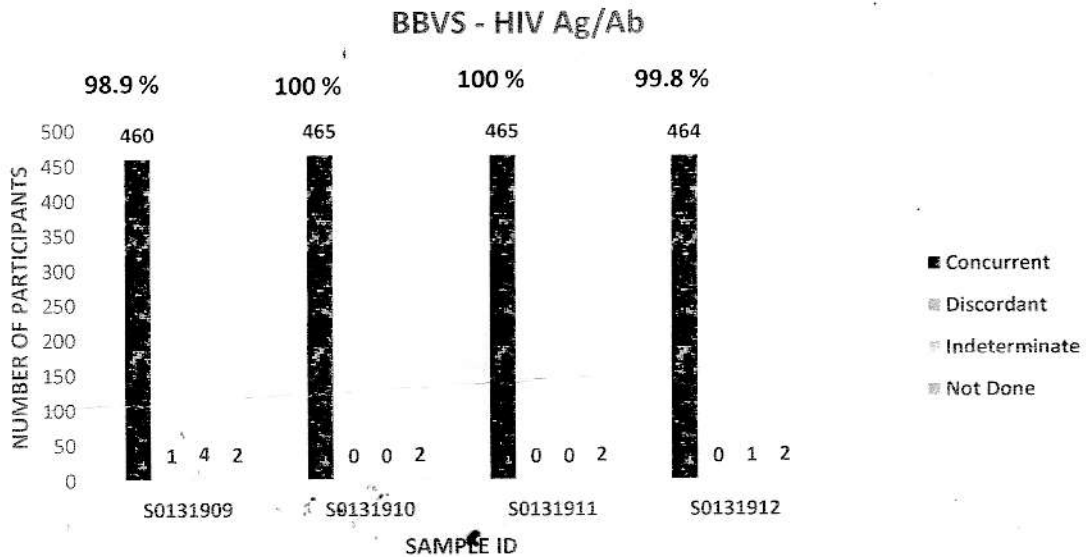
Total Number of participants for BBVS : 524

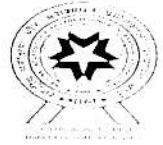
Total Number of Participants who turned in their results : 467

Participants who reported all analyzed specimens accurately

Marker	Number of Participants	Percentage of Participants with concordant result for all analyzed specimens
HIV	465	98.7
HBsAg	467	98.5
HCV-Ab	466	98.7

Performance Graph



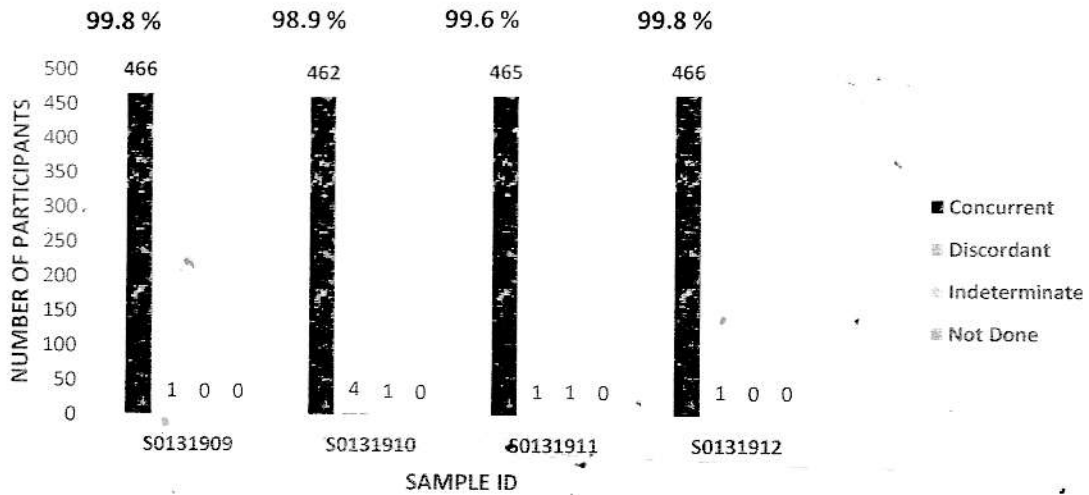


CMCVIROEQAS

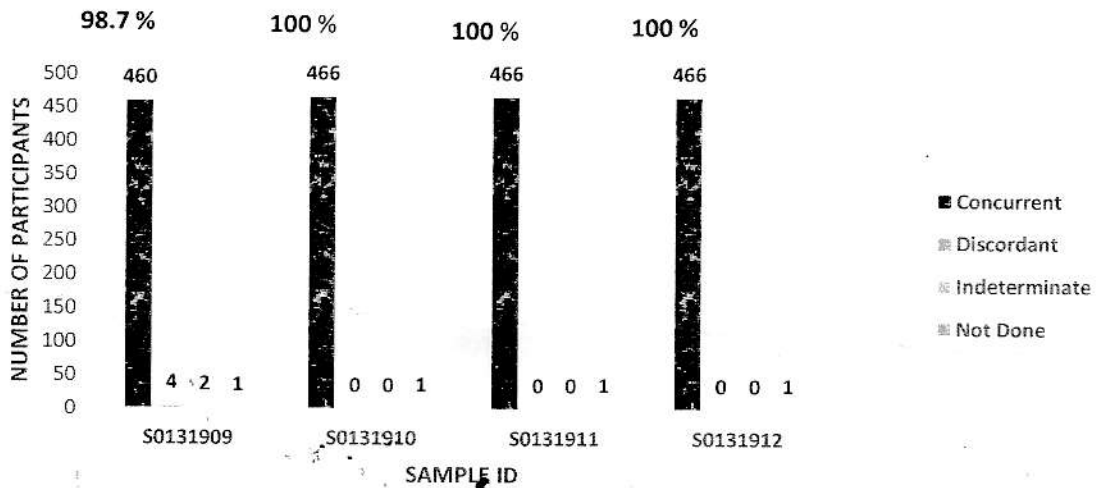
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BBVS - HBsAg



BBVS - HCV-Ab

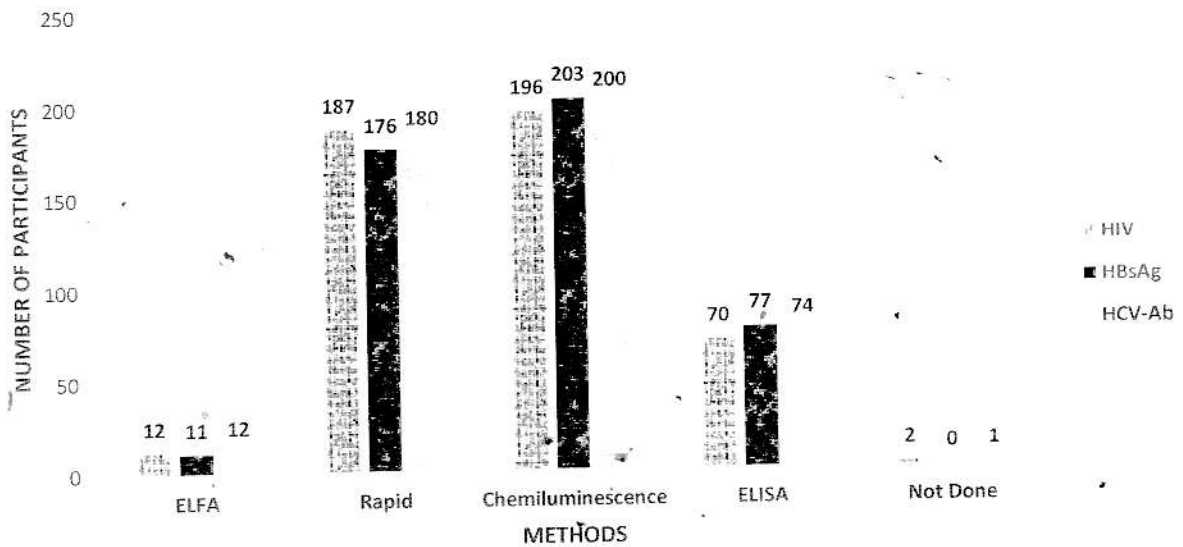




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Methods Summary - BBVS Panel



Comments:

Participants are scored based on qualitative result.

Assigned Value:

Assigned value is determined using multiple assays/multiple testing of the same analyte.

The proficiency testing material is a pooled lyophilized 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 of multiple aliquots. The stability of the testing material is determined by assessing the reactivity of the specimen till the closing date.



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Scoring System

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

Enquiries: For queries please contact CMCVIROEQAS coordinator at the email
viroeqas@cmcvellore.ac.in

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

Name of CMCVIROEQAS Coordinator

Signature

Dr. Rajesh Kannangai

Department of Clinical Virology

Report Dispatch Date: 13-01-2020

Report authorized by: CMCVIROEQAS Coordinator

END OF REPORT



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8th SEROLOGY CMCVIROEQAS EVALUATION REPORT

PANEL: BBVS

CMCVIROEQAS ID.:

Result Receiving Date: 27/7/19

Distribution No:

Specimen #	Intended Result			Your Result		
	HIV	HBsAg	HCV	HIV	HBsAg	HCV
S0121905	Negative	Positive	Negative	NEGATIVE	POSITIVE	NEGATIVE
S0121906	Negative	Negative	Negative	NEGATIVE	NEGATIVE	NEGATIVE
S0121907	Negative	Negative	Negative	NEGATIVE	NEGATIVE	NEGATIVE
S0121908	Negative	Positive	Negative	NEGATIVE	POSITIVE	NEGATIVE
Your Score				8/8 (100%)	8/8 (100%)	8/8 (100%)

Cumulative Report of this cycle:

Total Number of specimens you received : 4
Number of markers reported as not examined : 0
Specimen # not used for analysis : 0
Number of Specimens Reported Late for analysis : 0
Your cumulative score for the specimens you reported: 24 out of the possible total of 24



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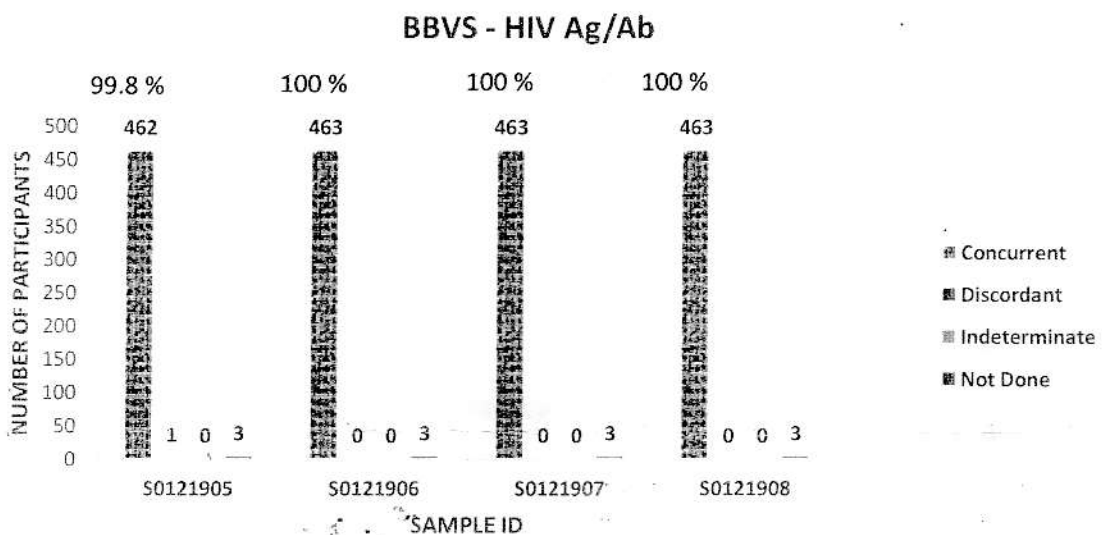
Total Number of participants for BBVS : 504

Total Number of Participants who turned in their results : 466

Participants who reported all analyzed specimens accurately

Marker	Number of Participants	Percentage of Participants with concordant result for all analyzed specimens
HIV	463	99.8
HBsAg	466	99.1
HCV-Ab	466	99.8

Performance Graph

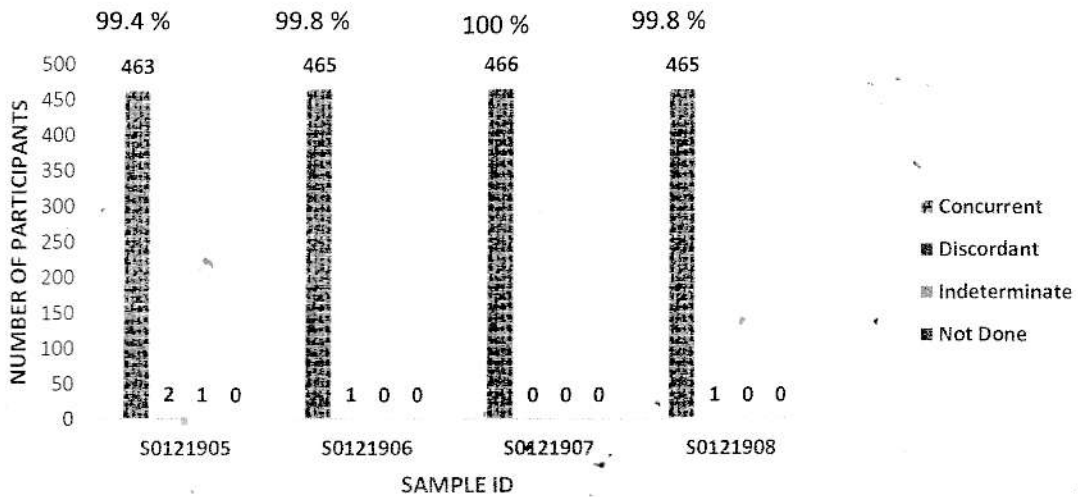




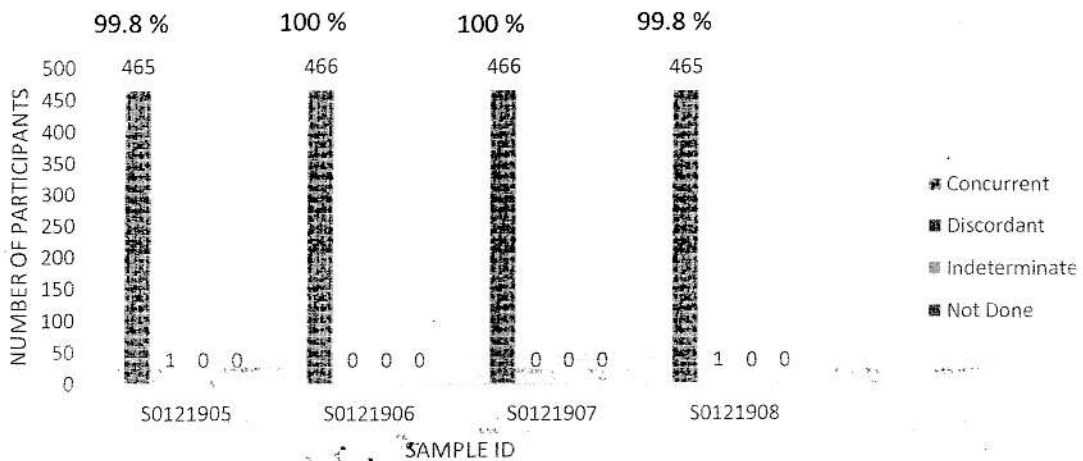
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BBVS - HBsAg



BBVS - HCV-Ab

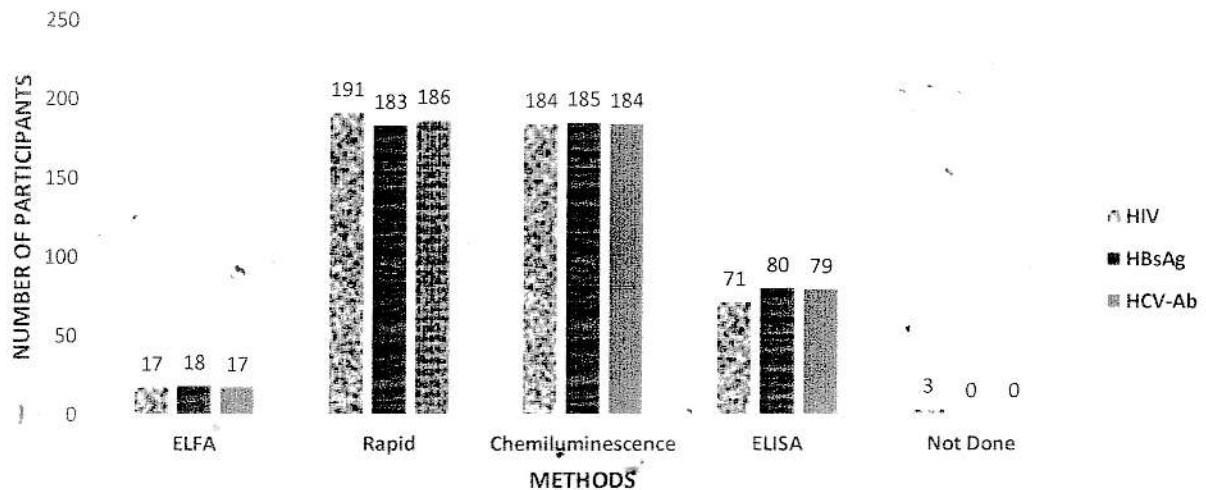




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Name of CMCVIROEQAS Coordinator

Signature

Dr. Rajesh Kannangai

Department of Clinical Virology

Report Dispatch Date: 09-09-2019

Report authorized by: CMCVIROEQAS Coordinator

END OF REPORT