



Metropolis Healthcare Ltd., EQAS

VYAS SUPER SPECIALITY HOSPITAL (1067)

Outlier And Analyte Summary Report

Outlier Details For Cycle No 230310 and Sample No 01

Report Date : 19/12/2023

Analyte	Instrument	Result Value	Standard Unit
# C-Reactive Protein Qualitative	Manual	Abnormal	-
Legend @ : Acceptable X : Unacceptable # : Not Evaluated ⌚ : Delayed Result Entry			

Problem Classification: _____

Corrective Action: _____

Reviewed by: _____

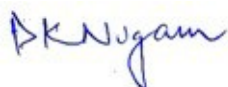
Dated: _____

Instrument : Manual

Analyte	Standard Unit	Result Value	Accepted Value
# C-Reactive Protein Qualitative	mg/L	Abnormal	
@ Widal test - Typhi O antigen (TO)	-	No Agglutination	1:80,NoA
@ Widal test - Typhi H antigen (TH)	-	No Agglutination	1:80,NoA
@ Widal test - ParaTyphi A-H antigen (AH)	-	No Agglutination	1:80,NoA
@ Widal test - ParaTyphi B-H antigen (BH)	-	No Agglutination	1:80,NoA
@ HIV Ag + Ab	S/CO	Non-reactive	Non-reactive
@ HBsAg	IU/mL	Non-reactive	Non-reactive
@ HCV	IU/mL	Non-reactive	Non-reactive
@ Rheumatoid Factor Qualitative	IU/mL	Normal	Normal
@ RPR (Syphilis Serology)	-	Non-reactive	Non-reactive
@ Dengue NS 1	RU/ml	Negative	Negative
@ HIV Ab	S/CO	Non-reactive	Non-reactive
@ Typhidot IgM	-	Negative	Negative
@ ASO Qualitative	IU/mL	Normal	Normal
@ Dengue IgM	RU/ml	Negative	Negative
@ Dengue IgG	RU/ml	Negative	Negative

Legend @ : Acceptable
 @ : Acceptable
 X : Unacceptable
 # : Not Evaluated
 ⌚ : Delayed Result Entry

Total Parameters	16
Not Evaluated Parameters	1
Evaluated Parameters	15
Outlier Parameters (X)	0
EQAS Score Immunoassay Extended	100.00 %



Dr Puneet Kumar Nigam
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 Unit No. 409-416.
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 Kohinoor Mall, Kirol Road, Kurla (W),
 Mumbai - 400070



Metropolis Healthcare Ltd., EQAS

VYAS SUPER SPECIALITY HOSPITAL (1067)

Outlier And Analyte Summary Report

Outlier Details For Cycle No 230310 and Sample No 02

Report Date : 19/12/2023

Analyte	Instrument	Result Value	Standard Unit
X HIV Ag + Ab	Manual	Non-reactive	-
X HBsAg	Manual	Equivocal	-
X C-Reactive Protein Qualitative	Manual	Normal	-
X HIV Ab	Manual	Non-reactive	-

Legend @ : Acceptable
X : Unacceptable
: Not Evaluated
⌚ Delayed Result Entry

Problem Classification: _____

Corrective Action: _____

Reviewed by: _____

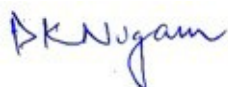
Dated: _____

Instrument : Manual

Analyte	Standard Unit	Result Value	Accepted Value
X HIV Ag + Ab	S/CO	Non-reactive	Reactive
X HBsAg	IU/mL	Equivocal	Reactive
X C-Reactive Protein Qualitative	mg/L	Normal	Abnormal
X HIV Ab	S/CO	Non-reactive	HIV-1 Ab Reactive
@ Widal test - Typhi O antigen (TO)	-	No Agglutination	1:80,NoA
@ Widal test - Typhi H antigen (TH)	-	No Agglutination	1:80,NoA
@ Widal test - ParaTyphi A-H antigen (AH)	-	No Agglutination	1:80,NoA
@ Widal test - ParaTyphi B-H antigen (BH)	-	No Agglutination	1:80,NoA
@ HCV	IU/mL	Non-reactive	Non-reactive
@ Rheumatoid Factor Qualitative	IU/mL	Normal	Normal
@ RPR (Syphilis Serology)	-	Non-reactive	Non-reactive
@ Dengue NS 1	RU/ml	Negative	Negative
@ Typhidot IgM	-	Negative	Negative
@ ASO Qualitative	IU/mL	Normal	Normal
@ Dengue IgM	RU/ml	Negative	Negative
@ Dengue IgG	RU/ml	Negative	Negative

Legend @ : Acceptable
 @ : Acceptable
 X : Unacceptable
 # : Not Evaluated
 Ⓞ : Delayed Result Entry

Total Parameters	16
Not Evaluated Parameters	0
Evaluated Parameters	16
Outlier Parameters (X)	4
EQAS Score Immunoassay Extended	75.00 %



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CORRECTIVE & PREVENTIVE ACTIONS FORM



ROOT CAUSE ANALYSIS, CORRECTIVE AND PREVENTIVE ACTION (CAPA)

Non Compliance Reference

No. Samp 2 Dated 21/12/23

Dept: Micro-Serology - [HBSAg]

Date: 21/12/23

Incident : EGAS Sample for HBSAg (micro-Serology) was run but we interpreted as equivocal because the result showed faint test line. on the card "Error in Reporting test Result to EQA organization"

Root cause analysis/Investigation :- The test card showed faint line on the card. It was man made error. instead of selecting & interpreting positive result it was reported equivocal.

Done By: Manisha Date & Sign: Manisha 21/12/23

Tool Used/ Risk Assessment - Why-Why method.

Immediate Correction - Couldn't correct as it was already done.

Corrective Action :- It was first time mistake, we shall be more careful while interpreting the result in the future.

Done By: Manisha Date & Sign: Manisha 21/12/23

Preventive Action :- should make sure to run the test with more or new card before ^{Final} interpretation. in such conditions (faint line)
- Training given to technician to ^{repeat} ~~repeat~~ the test in such situations.

Verification of CAPA Done

Done By: Dr. Anitha Seem Date & Sign: Anitha Seem

Manisha

Arup

Arup

Prepared By

Immediate Incharge

HOD



Metropolis Healthcare Ltd., EQAS

VYAS SUPER SPECIALITY HOSPITAL (1067)

Outlier And Analyte Summary Report

Outlier Details For Cycle No 230310 and Sample No 02

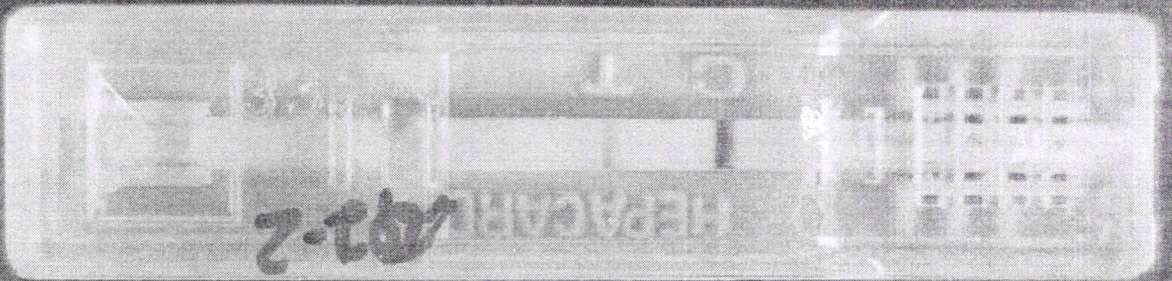
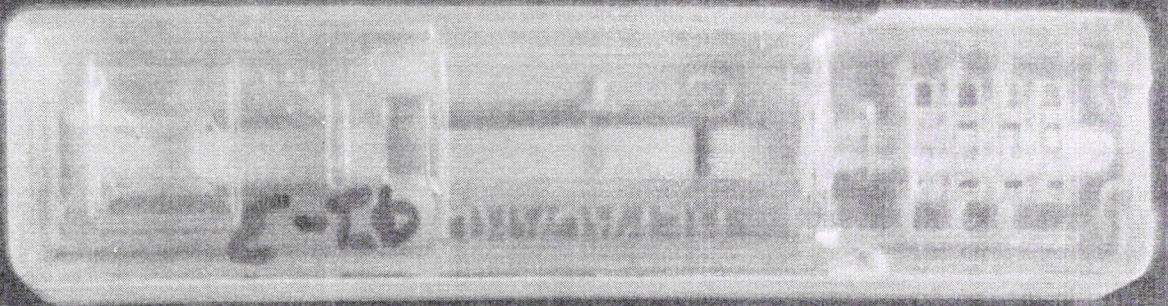
Report Date : 19/12/2023

Analyte	Instrument	Result Value	Standard Unit
X HIV Ag + Ab	Manual	Non-reactive	-
X HBsAg	Manual	Equivocal	-
X C-Reactive Protein Qualitative	Manual	Normal	-
X HIV Ab	Manual	Non-reactive	-
Legend @ : Acceptable X : Unacceptable # : Not Evaluated ⊖ Delayed Result Entry			

Problem Classification: _____

Corrective Action: _____

Reviewed by: _____ **Dated:** _____



ATTENDANCE SHEET



Topic Of Training: Interpretations of the card Tests.	
Name Of The Trainer: Dr. Ashok Kumar Shah.	Date: 25/12/2023
Venue: Central Research Lab VMCH.	Time: 1pm to 2pm

SN	Name	Designation	Department	Sign
1.	Hemant Pandit	Lab. Tech.	Central Lab	Hemant
2.	Indrajeet	Lab Tech.	Central Lab	Indrajeet
3.	Sharwan	SP. Lab Tech.	CENTRAL LAB	Sharwan
4.	Manisha Benival	Lab technician	Central lab	Manisha
5.	Anupam maity	lab tech	Central lab	Anupam
6.	Divya Bhati	lab Tech.	Central lab	Divya

ATTENDANCE SHEET



Topic Of Training: <i>Transcription of reports.</i>	
Name Of The Trainer: <i>Dr. Anitha Sreeni</i>	Date: <i>26/12/2023</i>
Venue: <i>Central Research Lab vmcgh</i>	Time: <i>1pm to 2pm</i>

SN	Name	Designation	Department	Sign
1	MANISHA BENIWAL	Lab technician	Central Lab	<i>Manisha</i>
2	Hemant Pandit	Lab. Tech.	Central Lab	<i>Hemant</i>
3	INDRAJEET	Lab Techs	Central Lab	<i>Indrajeet</i>
4	SHAWAN GAELOT	SR. Lab Techs	Central Lab	<i>Shawan</i>
5	Divya Bhati	Lab technician	Central Lab	<i>Divya</i>
6	Anupam Maurya.	Lab Tel	Central Lab	<i>Anupam</i>

