

T-11

Proficiency Testing outliers and corrective action records

Sr. No	Date	Test Name	Lab Reported Result	Peer / Expected Value	Details of Root Cause analysis and Corrective action taken	Done by	Sign
1.	30/10/2021	AST	24 U/L	22.92 U/L	Data of equipment status reviewed as per manufacturer findings temp controller calibration was needed. - temp controller calibration done.	Sachin	
2.							
3.							
4.							
5.							
6.							
7.							

Issue No. 1	Issue Date : 15-07-2021	Amend No. 00	Amend Date. 00	Page 1 of 1
Prepared and Issued By : Dr. Dipit Galkwad		Reviewed & Approved By : Dr. Aniruddha Garud		

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VISHWARAJ HOSPITAL LABORATORY (568)

Outlier And Analyte Summary Report

Result Details For Cycle No 210410 and Sample No 02

Report Date : 02/11/2021

Instrument : Erba Chem 7

Analyte	StandardUnit	Result Value	Mean	Z-Score	RMZ
! Calcium	mg/dl	11.30	8.97	2.95	2.92
@ Magnesium	mg/dl	1.48		-1.83	-1.78
! Iron	µg/dL	151.90	73.94	2.97	1.49
@ Triglycerides	mg/dl	151.00	159.50	-0.20	-0.17
@ CK	U/L	85.84	74.15	0.66	0.33
@ LDH	U/L	290.70	290.70	-0.90	-1.22
@ Amylase	U/L	54.34	61.22	-0.94	-0.92

Instrument : MEDICA - EasyElectrolytes

Analyte	StandardUnit	Result Value	Mean	Z-Score	RMZ
@ Chloride	mmol/L	117.90	116.07	0.54	0.50
@ Sodium	mmol/L	172.40	167.33	0.14	0.21
@ Potassium	mmol/L	5.92	5.78	-0.66	-0.65

Instrument : Siemens Dimension EXL

Analyte	StandardUnit	Result Value	Mean	Z-Score	RMZ
X Bilirubin Total	mg/dl	2.50	0.23	*	2.65
@ Bilirubin Direct	mg/dl	0.20	--	1.96	2.17
X Total Protein	g/dL	9.70	--	7.08	3.64
@ Albumin	g/dL	3.61	--	-0.66	-0.59
@ Uric Acid	mg/dl	4.00	--	-0.13	-0.27
@ ALT	U/L	33.00	--	1.24	1.41
@ AST	U/L	51.00	51.00	0.74	1.85
@ ALP	U/L	85.00	--	0.18	0.36

Legend @ : z score ≤ 2.0 - Acceptable
! : 2.0 < z score < 3.0 - Warning
X : z score ≥ 3 - Unacceptable
: Not Evaluated
⌚ : Delayed Result Entry
* : Not considered for evaluation.

Total Parameters	18
Not Evaluated Parameters	0
Evaluated Parameters	18
Outlier Parameters (X)	2
EQAS Score Biochemistry	88.89 %

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End of Report

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Metropolis Healthcare Ltd., EQAS

VISHWARAJ HOSPITAL LABORATORY (568)

Outlier And Analyte Summary Report

Outlier Details For Cycle No 210410 and Sample No 03

Report Date : 02/11/2021

Analyte	Instrument	Result Value	Standard Unit	Z-Score
! Creatinine	Siemens Dimension EXL	0.38	mg/dl	-2.53
! HDL	Erba Chem 7	20.32	mg/dl	-2.97

Legend @ : z score \leq 2.0 - Acceptable
! : 2.0 < z score < 3.0 - Warning
X : z score \geq 3 - Unacceptable
: Not Evaluated
⌚ : Delayed Result Entry
* : Not considered for evaluation.

Problem Classification: _____

Corrective Action: _____

Reviewed by: _____

Dated: _____