

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Glucose	mg/dl	72.10	--	-0.91	-0.72
@ Urea	mg/dl	21.00	--	-0.99	-0.31
@ Creatinine	mg/dl	0.83	--	1.77	1.40
@ Phosphorous Inorganic	mg/dl	3.20	--	-0.36	-0.47
@ Cholesterol	mg/dl	146.00	--	-0.58	-0.91
@ HDL	mg/dl	33.90	--	-0.15	-0.06
@ LDL	mg/dl	98.90	--	0.72	-0.05

  

Legend @ : z score ≤ 2.0 - Acceptable	Total Parameters	7
! : 2.0 < z score < 3.0 - Warning	Not Evaluated Parameters	0
X : z score ≥ 3 - Unacceptable	Evaluated Parameters	7
# : Not Evaluated	Outlier Parameters (X)	0
⌚ : Delayed Result Entry	EQAS Score Biochemistry	100.00 %
* : Not considered for evaluation.		

*Dr. Nigam*

Dr. Puneet Kumar Nigam  
PT coordinator & Technical Manager, MHL EQAS  
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Commercial Building - 1A,  
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Mumbai - 400070

End of Report

Analyte	Instrument	Result Value	Standard Unit	Z-Score
No Outlier				
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.				

Problem Classification:

*No outliers*

Corrective Action:

Reviewed by:

*Dr. Parvita*

Dated:

*[Signature]*

SPARSHA DIAGNOSTICS (430)

Outlier And Analyte Summary Report

Result Details For Cycle No 210103 and Sample No 03

Report Date : 19/03/2021

Instrument : Toshiba TBA-25FR						
Analyte	StandardUnit	Result Value	Mean	Z-Score	RMZ	
@ Glucose	mg/dl	67.30	--	-1.41	-0.72	
@ Urea	mg/dl	21.70	--	-1.30	-0.31	
@ Creatinine	mg/dl	0.97	--	0.18	1.40	
@ Phosphorous Inorganic	mg/dl	3.20	--	-0.50	-0.47	
@ Cholesterol	mg/dl	146.00	--	-0.79	-0.91	
@ HDL	mg/dl	34.20	--	0.04	-0.06	
@ LDL	mg/dl	99.64	--	0.04	-0.05	
Legend @ : z score ≤ 2.0 - Acceptable						Total Parameters 7
! : 2.0 < z score < 3.0 - Warning						Not Evaluated Parameters 0
X : z score ≥ 3 - Unacceptable						Evaluated Parameters 7
# : Not Evaluated						Outlier Parameters (X) 0
⌚ : Delayed Result Entry						EQAS Score Biochemistry 100.00 %
* : Not considered for evaluation.						

*Dr. Nigam*

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End of Report

SPARSHA DIAGNOSTICS (430)

Outlier And Analyte Summary Report

Result Details For Cycle No 210103 and Sample No 02

Report Date : 19/03/2021

Instrument : CKK LYE - ARK DIAGNOSTICS						
Analyte	StandardUnit	Result Value	Mean	Z-Score	RMZ	
@ Chloride	mmol/L	113.60	--	0.05	-0.37	
X Sodium	mmol/L	167.70	--	7.33	7.81	
X Potassium	mmol/L	6.31	--	9.76	10.75	
Instrument : Toshiba TBA-25FR						
Analyte	StandardUnit	Result Value	Mean	Z-Score	RMZ	
@ Bilirubin Total	mg/dl	0.29	--	1.25	1.12	
@ Bilirubin Direct	mg/dl	0.10	--	0.05	-0.04	
Total Protein	g/dL	5.77	--	-2.13	-0.40	
Albumin	g/dL	4.30	--	2.87	0.69	
@ Uric Acid	mg/dl	3.62	--	-1.02	-1.19	
@ Calcium	mg/dl	6.90	--	-1.47	-0.82	
X Magnesium	mg/dl	2.80	--	4.06	0.79	
@ Triglycerides	mg/dl	106.30	--	-0.63	-0.80	
@ ALT	U/L	14.60	--	0.60	0.58	
@ AST	U/L	19.20	--	-0.18	0.34	
X ALP	U/L	172.70	--	6.84	7.77	
@ CK	U/L	99.90	--	0.07	0.46	
@ GGT	U/L	18.50	--	0.46	0.26	
@ LDH	U/L	312.00	--	0.32	0.73	
@ Amylase	U/L	51.00	--	-0.73	-1.35	
Legend @ : z score ≤ 2.0 - Acceptable						Total Parameters 18
! : 2.0 < z score < 3.0 - Warning						Not Evaluated Parameters 0
X : z score ≥ 3 - Unacceptable						Evaluated Parameters 18
# : Not Evaluated						Outlier Parameters (X) 4
⌚ : Delayed Result Entry						EQAS Score Biochemistry 77.78 %
* : Not considered for evaluation.						

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End of Report

SPARSHA DIAGNOSTICS (430)  
Outlier And Analyte Summary Report  
Result Details For Cycle No 210103 and Sample No 01  
Report Date : 19/03/2021

Instrument : CKK LYE - ARK DIAGNOSTICS

Analyte	StandardUnit	Result Value	Mean	Z-Score	RMZ
@ Chloride	mmol/L	113.60	--	0.00	-0.37
X Sodium	mmol/L	168.80	--	7.32	7.81
X Potassium	mmol/L	6.38	--	9.67	10.75

Instrument : Toshiba TBA-25FR

Analyte	StandardUnit	Result Value	Mean	Z-Score	RMZ
Bilirubin Total	mg/dl	0.33	--	2.15	1.12
@ Bilirubin Direct	mg/dl	0.10	--	0.09	-0.04
@ Total Protein	g/dL	5.83	--	-1.95	-0.40
@ Albumin	g/dL	4.00	--	0.93	0.69
@ Uric Acid	mg/dl	3.53	--	-1.39	-1.19
@ Calcium	mg/dl	7.00	--	-1.43	-0.82
X Magnesium	mg/dl	2.90	--	4.89	0.79
@ Triglycerides	mg/dl	118.60	--	-0.46	-0.80
@ ALT	U/L	18.60	--	-0.99	0.58
@ AST	U/L	28.70	--	-1.19	0.34
X ALP	U/L	174.00	--	6.79	7.77
@ CK	U/L	94.60	--	0.05	0.46
@ GGT	U/L	20.80	--	0.87	0.26
@ LDH	U/L	321.00	--	0.00	0.73
@ Amylase	U/L	50.80	--	-0.63	-1.35

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)	4
EQAS Score Biochemistry	77.78 %

*Dr Punet Kumar Nigam*

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End of Report

SPARSHA DIAGNOSTICS (430)  
Outlier And Analyte Summary Report  
Result Details For Cycle No 210103 and Sample No 01  
Report Date : 19/03/2021

Instrument : CKK LYE - ARK DIAGNOSTICS

Analyte	StandardUnit	Result Value	Mean	Z-Score	RMZ
@ Chloride	mmol/L	113.60	--	0.00	-0.37
X Sodium	mmol/L	168.80	--	7.32	7.81
X Potassium	mmol/L	6.38	--	9.67	10.75

Instrument : Toshiba TBA-25FR

Analyte	StandardUnit	Result Value	Mean	Z-Score	RMZ
Bilirubin Total	mg/dl	0.33	--	2.15	1.12
@ Bilirubin Direct	mg/dl	0.10	--	0.09	-0.04
@ Total Protein	g/dL	5.83	--	-1.95	-0.40
@ Albumin	g/dL	4.00	--	0.93	0.69
@ Uric Acid	mg/dl	3.53	--	-1.39	-1.19
@ Calcium	mg/dl	7.00	--	-1.43	-0.82
X Magnesium	mg/dl	2.90	--	4.89	0.79
@ Triglycerides	mg/dl	118.60	--	-0.46	-0.80
@ ALT	U/L	18.60	--	-0.99	0.58
@ AST	U/L	28.70	--	-1.19	0.34
X ALP	U/L	174.00	--	6.79	7.77
@ CK	U/L	94.60	--	0.05	0.46
@ GGT	U/L	20.80	--	0.87	0.26
@ LDH	U/L	321.00	--	0.00	0.73
@ Amylase	U/L	50.80	--	-0.63	-1.35

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)	4
EQAS Score Biochemistry	77.78 %

*Dr Punet Kumar Nigam*

Dr Punet Kumar Nigam  
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Commercial Building - 1A,  
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Mumbai - 400070

End of Report

Analyte	Instrument	Result Value	Standard Unit	Z-Score
! Bilirubin Total	Toshiba TBA-25FR	0.33	mg/dl	2.15
X Magnesium	Toshiba TBA-25FR	2.90	mg/dl	4.89
X ALP	Toshiba TBA-25FR	174.00	U/L	6.79
X Sodium	CKK LYE - ARK DIAGNOSTICS	168.80	mmol/L	7.32
X Potassium	CKK LYE - ARK DIAGNOSTICS	6.38	mmol/L	9.67

**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: Mg, Na, K, ALP → Clerical error,  
the entry of the name of the method was  
wrong & will be rectified in the next cycle.

Corrective Action: C

Reviewed by: Dr. Padmini  
(Signature)

Dated: \_\_\_\_\_