

Analyte	Instrument	Result Value	Standard Unit	Z-Score
X Bilirubin Total	Diasys 200 Pro	1.02	mg/dl	4.06
X HDL	Diasys 200 Pro	5.00	mg/dl	-4.18
! ALT	Diasys 200 Pro	8.70	U/L	-2.12
! ALP	Diasys 200 Pro	44.24	U/L	-2.53

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: T. Bilirubin is acceptable in re-run and HDL not ok then ILC done and ILC of HDL is acceptable.  
Sample was received at 47°C Temp.

Corrective Action: T. Bilirubin is acceptable in re-run and HDL not ok then ILC done and ILC of HDL is acceptable.

Reviewed by: [Signature]  
 29/07/2024

Dated: 29/07/2024

Instrument : Diasys 200 Pro

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Urea	mg/dl	45.80	40.67	1.78	1.17
@ Creatinine	mg/dl	0.70	0.85	-1.34	-0.39
X Bilirubin Total	mg/dl	1.02	0.45	4.06	1.55
@ Bilirubin Direct	mg/dl	0.29	0.22	0.60	0.33
@ Total Protein	g/dL	6.74	6.81	0.20	-0.03
@ Albumin	g/dL	4.20	4.20	0.37	-3.18
@ Uric Acid	mg/dl	3.87	4.36	-1.43	-0.53
@ Calcium	mg/dl	8.43	8.82	-0.72	-0.33
@ Cholesterol	mg/dl	172.00	170.36	-0.04	-0.11
@ Triglycerides	mg/dl	121.00	137.36	-1.58	-0.62
X HDL	mg/dl	5.00	31.25	-4.18	-0.77
@ LDL	mg/dl	104.97	99.01	0.38	-0.07
! ALT	U/L	8.70	21.41	-2.12	-0.90
@ AST	U/L	28.71	41.16	-0.92	-0.89
! ALP	U/L	44.24	70.28	-2.53	-1.18

Instrument : ACCULYTE-3P

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Chloride	mmol/L	113.50	114.30	0.15	-0.03
@ Sodium	mmol/L	166.00	162.40	0.34	0.15
@ Potassium	mmol/L	6.82	6.31	0.94	0.35

Legend @ : 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 %

*Dr Puneet Kumar Nigam*

Dr Puneet Kumar Nigam  
PT coordinator & Technical Manager, MHL EQAS  
Unit No. 409-416.  
Commercial Building - 1A  
Kohinoor Mall, Kirod Road, Kurla (W),  
Mumbai - 400070

Analyte	Instrument	Result Value	Standard Unit	Z-Score
X Bilirubin Total	Diasys 200 Pro	0.83	mg/dl	3.57
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: Sample was received at high Temp at 47°C.

Corrective Action: T. Bil. is acceptable in result.

Reviewed by: [Signature]  
12/07/2024

Dated: 12/07/2024

Instrument : Diasys 200 Pro

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Glucose	mg/dl	83.90	71.18	0.45	0.88
@ Urea	mg/dl	31.40	26.57	1.45	1.17
@ Creatinine	mg/dl	0.90	0.99	-0.60	-0.39
X Bilirubin Total	mg/dl	0.83	0.35	3.57	1.55
@ Bilirubin Direct	mg/dl	0.19	0.14	1.90	0.33
@ Total Protein	g/dL	7.37	7.58	0.14	-0.03
@ Albumin	g/dL	4.30	4.19	0.58	-3.18
@ Uric Acid	mg/dl	4.38	4.32	-0.27	-0.53
@ Calcium	mg/dl	8.50	8.55	-0.26	-0.33
@ Cholesterol	mg/dl	164.00	162.79	-0.34	-0.11
@ Triglycerides	mg/dl	127.00	135.91	-0.70	-0.62
@ HDL	mg/dl	32.00	29.24	0.02	-0.77
@ LDL	mg/dl	85.96	89.65	-0.73	-0.07
@ ALT	U/L	3.10	5.92	-1.55	-0.90
@ AST	U/L	12.62	13.94	-0.63	-0.89
@ ALP	U/L	47.48	45.36	-0.51	-1.18

Instrument : ACCULYTE-3P

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Chloride	mmol/L	106.10	105.34	0.42	-0.03
@ Sodium	mmol/L	133.60	133.36	-0.03	0.15
@ Potassium	mmol/L	5.43	5.13	0.57	0.35

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

Total Parameters	19
Not Evaluated Parameters	0
Evaluated Parameters	19
Outlier Parameters (X)	1
EQAS Score Biochemistry	94.74 %

*Dr Puneet Kumar Nigam*

Dr Puneet Kumar Nigam  
PT coordinator & Technical Manager, MHL EQAS  
Unit No. 409-416.  
Commercial Building - 1A  
Kohinoor Mall, Kiroi Road, Kurla (W),  
Mumbai - 400070