

VIEW LAB MONTHLY SUMMARY

Lab Name	THE BIO CLINICAL LABORATORY	Details About Robust Analysis
Lab No	13888	Detail About Monthly Summary
Month	February	Detail about SDI
Year	2021	
Constituent Group	Chemistry I	

Click on the analyte to view Graphical Data

Date of Result Entered : 25/02/2021

Date of Report Published : 06/03/2021

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Any Analyser (Automation / Semi Automation)	625	256.78	8.53	21.90	276.93 mg/dl	0.92	1.75
2	UREA	Urease UV / GLDH	Any Analyser (Automation / Semi Automation)	526	45.71	11.02	5.04	44.36 mg/dl	-0.27	0.44
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Any Analyser (Automation / Semi Automation)	422	1.80	10.23	0.18	2.09 mg/dl	1.58	0.02
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Any Analyser (Automation / Semi Automation)	558	3.68	16.35	0.60	4.16 mg/dl	0.80	0.05
5	T-PROTEIN	Biuret - Colorimetric	Any Analyser (Automation / Semi Automation)	591	5.27	9.41	0.50	5.54 g/dl	0.54	0.04
6	ALBUMIN	BCG - colorimetric	Any Analyser (Automation / Semi Automation)	592	3.22	9.28	0.30	3.18 g/dl	-0.13	0.02
7	CALCIUM	Arsenazo III	Any Analyser (Automation / Semi Automation)	440	10.35	8.59	0.89	11.37 mg/dl	1.15	0.08
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Any Analyser (Automation / Semi Automation)	315	5.35	13.06	0.70	4.05 mg/dl	-1.86	0.08
9	URIC ACID	Enzymatic / Uricase Colorimetric	Any Analyser (Automation / Semi Automation)	564	8.29	12.25	1.02	7.97 mg/dl	-0.31	0.09
			Any Analyser (Automation / Semi Automation)	556	107.89	10.13	10.93	99.1 mg/dl	-0.80	0.90

			Semi Automation							
13	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	484	135.87	3.17	4.30	131 mmol/L	-1.13	0.39
14	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	484	4.50	5.83	0.26	4.6 mmol/L	0.38	0.02
15	CHLORIDE	ISE - Direct	Any Analyser (Automation / Semi Automation)	374	102.10	4.07	4.15	100 mmol/L	-0.51	0.43
16	BICARBONATE	Enzymatic - PEPC ( Phosphoenolpyruvate )	Any Analyser (Automation / Semi Automation)	145	20.26	16.67	3.38	24 mmol/L	1.11	0.56
17	AST	UV kinetic without PLP ( P-5-P )	Any Analyser (Automation / Semi Automation)	377	85.24	12.61	10.75	77.64 U/L	-0.71	1.11
18	ALT	UV kinetic without PLP ( P-5-P )	Any Analyser (Automation / Semi Automation)	285	99.75	14.85	14.81	63.62 U/L	-2.44	1.75
19	ALP	PNP AMP kinetic	Any Analyser (Automation / Semi Automation)	363	90.03	14.90	13.41	84.08 U/L	-0.44	1.41
20	AMYLASE	CNPG3	Any Analyser (Automation / Semi Automation)	337	104.14	16.37	17.04	91 U/L	-0.77	1.86
21	IRON	Ferrene ( No Protein Removal )	Any Analyser (Automation / Semi Automation)	67	156.23	11.73	18.32	161.5 ug/dl	1.38	4.48
22	MAGNESIUM	Others ( Any other principles / Methods )	Any Analyser (Automation / Semi Automation)	85	3.17	11.94	0.36	3.31 mg/dl	0.37	0.08

SDI Range	Interpretation
Within -1.0 to +1.0	Excellent.
Between $\pm 1.0$ to $\pm 2.0$	Good.
Between $\pm 2.0$ to $\pm 3.0$	Accept with caution. Warning Signal.
Beyond $\pm 3.0$	Unacceptable performance. Action Signal.

## Links

<a href="#">Modify Address</a>	<a href="#">Modify Methods</a>	<a href="#">Submit Lab Results</a>	<a href="#">View Lab Monthly Summary</a>
<a href="#">Yearly Summary</a>	<a href="#">Change Password</a>	<a href="#">Home</a>	<a href="#">Sign-out</a>



# THE BIO CLINICAL LABORATORY

## CORRECTIVE ACTION REPORT

Form No.	BCL / QAS-BC/230
Issue No.	01
Rev No.	0

CAR No.:

Date: 10/03/2021

Sample

Process

System

Cust. Complaint

### Detail of Non-Conformance

THE RESULT OF IRON VALUE WAS HIGH.

Signature:

Date: 15/02/2021

### Root Cause Analysis

Signature:

Date:

### Corrective Action

We have changed the brand of the reagent kit to get correct result for "Iron"

Signature:

Date: 25/02/2021

### Verification & Effectiveness of Corrective Action

We got counselling clarification from the Manager of the Company. Also, we got accurate result in the report.

Signature:

Date: 10/03/2021

