

VIEW LAB MONTHLY SUMMARY

Lab Name	IMPULSE DIAGNOSTICS	Details About Robust Analysis
Lab No	14869	Detail About Monthly Summary
Month	July	Detail about SDI
Year	2021	
Constituent Group	Chemistry I	

Click on the analyte to view Graphical Data

All Analyser Result

Print

Date of Result Entered : 20/07/2021

Date of Report Published : 02/08/2021

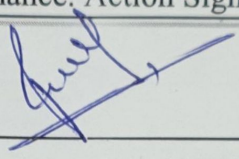
Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	SD	Your Value	SDI	U
1	GLUCOSE	Hexokinase	Siemens (Advia Series / Dimension Series)	86	100.87	5.02	5.07	85 mg/dl	-3.13	1.09
2	UREA	Urease UV / GLDH	Siemens (Advia Series / Dimension Series)	107	144.68	5.78	8.37	144 mg/dl	-0.08	1.62
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Siemens (Advia Series / Dimension Series)	99	8.37	5.24	0.44	8.57 mg/dl	0.46	0.09
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Siemens (Advia Series / Dimension Series)	106	5.89	5.78	0.34	5.8 mg/dl	-0.26	0.07
5	T-PROTEIN	Biuret - Colorimetric	Siemens (Advia Series / Dimension Series)	111	4.85	2.85	0.14	4.9 g/dl	0.36	0.03
6	ALBUMIN	BCP - Bromocresol purple (colorimetric)	Siemens (Advia Series / Dimension Series)	81	3.00	5.37	0.16	2.9 g/dl	-0.62	0.04
7	CALCIUM	OCPC (O - Cresolphthalein Complezone)	Siemens (Advia Series / Dimension Series)	63	10.06	4.47	0.45	10.3 mg/dl	0.53	0.11
8	URIC ACID	Enzymatic / Uricase Colorimetric	Siemens (Advia Series / Dimension Series)	100	9.02	3.76	0.34	8.6 mg/dl	-1.24	0.07
9	CHOLESTEROL	CHOD-PAP	Siemens (Advia Series / Dimension Series)	107	83.25	8.89	7.40	88 mg/dl	0.64	1.43
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Siemens (Advia Series / Dimension Series)	104	229.98	4.17	9.59	224 mg/dl	-0.62	1.88
11	HDL CHO	Direct method / Enzymatic colorimetric	Siemens (Advia Series / Dimension Series)	97	24.84	8.97	2.23	25 mg/dl	0.07	0.45
12	AST	UV kinetic with PLP (P-5-P)	Siemens (Advia Series / Dimension Series)	83	157.81	8.50	13.41	156 U/L	-0.13	2.94
13	ALT	UV kinetic with PLP (P-5-P)	Siemens (Advia Series / Dimension Series)	75	45.30	14.90	6.75	37 U/L	-1.23	1.56
14	ALP	PNP AMP kinetic	Siemens (Advia Series / Dimension Series)	99	140.15	7.90	11.06	118 U/L	-2.00	2.22

8/9/2021

External Quality Assurance Scheme - View Monthly Summary

			Series)							
15	AMYLASE	CNPG3	Siemens (Advia Series / Dimension Series)	64	114.77	4.31	4.94	109 U/L	-1.17	1.24
16	IRON	Ferrene (No Protein Removal)	Siemens (Advia Series / Dimension Series)	25	182.55	3.31	6.04	181 ug/dl	-0.26	2.42

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



Links

Modify Address	Modify Methods	Submit Lab Results	View Lab Monthly Summary
Yearly Summary	Change Password	Home	Sign-out

DEPARTMENT OF LABORATORY SERVICES.

External Quality Control (EQAS) (Biochemistry)

S.no	Date	Nature of Problem	Root cause Analysis and Corrective Preventive Action Taken	Date of closure	Signature
1	12/08/21	GLUCOSE. SDI# - 313	<p>REA :- lamp was fused and lateral probe washing was not proper</p> <p>CAPA :- lamp changed, cleaned the probe, wash the pump, recalibrated all the parameters. I checked the temperature checked reagents checked kit as sample re-run again. results came with in range. send for ILC</p>	12/08/21	<i>[Signature]</i>

Khanij Roy
APPROVED BY