

LAB MONTHLY SUMMARY



Lab Name **IMPULSE DIAGNOSTICS** Lab No **14869**
 Month **July** Year **2021**
 Constituent Group **Chemistry I**



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		Your Value	SDI	U
						CV	SD			
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 Compleazone)	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
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.

Homogeneity and Stability of the sample is passed.

Data in CMC EQAS reports is confidential

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******* End of Report *******