

LAB MONTHLY SUMMARY



Lab Name **SARV PATHOLOGY (VEDANTA HOSPITAL)**
 Month **SEPTEMBER**
 Constituent Group **Chemistry I**

Lab No **14276**
 Year **2022**



Date of Result Entered : **07/09/2022**

Date of Report Published : **01/10/2022**

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)	83	319.47	4.73	15.10	285 mg/dl	-2.28	3.31
2	UREA	Urease UV / GLDH	Siemens (Advia Series / Dimension Series)	106	43.69	6.61	2.89	47 mg/dl	1.15	0.56
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Siemens (Advia Series / Dimension Series)	97	1.19	7.81	0.09	1.27 mg/dl	0.86	0.02
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Siemens (Advia Series / Dimension Series)	104	6.73	4.64	0.31	6.7 mg/dl	-0.10	0.06
5	T-PROTEIN	Biuret - Colorimetric	Siemens (Advia Series / Dimension Series)	109	5.00	3.46	0.17	4.8 g/dl	-1.16	0.03
6	ALBUMIN	BCP - Bromocresol purple (colorimetric)	Siemens (Advia Series / Dimension Series)	89	3.02	5.60	0.17	3 g/dl	-0.12	0.04
7	CALCIUM	OCPC (O - Cresolphthalein Complezone)	Siemens (Advia Series / Dimension Series)	62	9.21	5.34	0.49	8.9 mg/dl	-0.63	0.12
8	URIC ACID	Enzymatic / Uricase Colorimetric	Siemens (Advia Series / Dimension Series)	101	5.19	4.33	0.22	4.9 mg/dl	-1.29	0.04
9	CHOLESTEROL	CHOD-PAP	Siemens (Advia Series / Dimension Series)	103	82.19	7.09	5.83	79 mg/dl	-0.55	1.15
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Siemens (Advia Series / Dimension Series)	103	99.27	6.16	6.12	95 mg/dl	-0.70	1.21
11	HDL CHO	Direct method / Enzymatic colorimetric	Siemens (Advia Series / Dimension Series)	95	26.24	6.31	1.66	28 mg/dl	1.06	0.34
12	AST	UV kinetic with PLP (P-5-P)	Siemens (Advia Series / Dimension Series)	99	264.22	5.57	14.70	239 U/L	-1.72	2.96
13	ALT	UV kinetic with PLP (P-5-P)	Siemens (Advia Series / Dimension Series)	93	88.65	8.63	7.65	69 U/L	-2.57	1.59
14	ALP	PNP AMP kinetic	Siemens (Advia Series / Dimension Series)	101	88.33	8.67	7.66	74 U/L	-1.87	1.52
15	AMYLASE	CNPG3	Siemens (Advia Series / Dimension Series)	50	126.83	3.74	4.74	119 U/L	-1.65	1.34
16	IRON	Ferrene (No Protein Removal)	Siemens (Advia Series / Dimension Series)	25	180.85	4.49	8.12	174 ug/dl	-0.84	3.25

SDI Range	Interpretation
Within -1.00 to +1.00	Excellent.
Within ±1.01 to ±2.00	Good.
Within ±2.01 to ±2.99	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 *******