

LAB MONTHLY SUMMARY

Lab Name SUNDAR LAB  
 Month November  
 Constituent Chemistry I  
 Group

Lab No 11252  
 Year 2020

Date of Result Entered : 17/11/2020

Date of Report Published : 05/12/2020

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	SD	Your Value	SDI	U
1	GLUCOSE	GOD-POD	Any Analyser	705	387.72	9.50	36.84	377 mg/dl	-0.29	2.77
2	UREA	UREASE UV / GLDH	Any Analyser	536	57.29	10.72	6.14	62 mg/dl	0.77	0.53
3	CREATININE	JAFFE RATE-BLANKED & COMPENSATED/Alkaline Picrate	Any Analyser	342	8.13	10.70	0.87	7.4 mg/dl	-0.84	0.09
4	T.BILIRUBIN	DIAZONIUM SALT (Colorimetric)/JENDRASSIK	Any Analyser	455	1.64	17.08	0.28	2.1 mg/dl	1.64	0.03
5	T-PROTEIN	BIURET - colorimetric	Any Analyser	572	5.13	8.51	0.44	5.2 g/dl	0.16	0.04
6	ALBUMIN	BCG - colorimetric	Any Analyser	553	3.15	7.86	0.25	2.9 g/dl	-1.01	0.02
7	CALCIUM	ARSENazo III	Any Analyser	450	10.89	8.63	0.94	10.8 mg/dl	-0.10	0.09
8	PHOSPHORUS	Molybdate UV/ Phosphomolybdate complex	Any Analyser	240	3.13	13.85	0.43	3.8 mg/dl	1.55	0.06
9	CHOLESTEROL	CHOD-PAP	Any Analyser	613	111.05	8.38	9.31	102 mg/dl	-0.97	0.75
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser	566	162.70	11.55	18.80	149 mg/dl	-0.73	1.58
11	HDL CHO	DIRECT METHOD / Enzymatic colorimetric	Any Analyser	415	26.88	16.71	4.49	26 mg/dl	-0.20	0.44
12	SODIUM	OTHERS ( Any Other Principles / Methods )	Any Analyser	235	132.30	3.80	5.03	132 mmol/L	-0.06	0.66
13	POTASSIUM	OTHERS ( Any Other Principles / Methods )	Any Analyser	227	2.62	8.96	0.24	2.5 mmol/L	-0.51	0.03
14	CHLORIDE	OTHERS ( Any Other Principles / Methods )	Any Analyser	174	103.33	4.34	4.48	106 mmol/L	0.60	0.68
15	BICARBONATE	ENZYMATIC - PEPC ( Phosphoenolpyruvate)	Any Analyser	64	13.96	28.53	3.98	24 mmol/L	2.52	1.00
16	AST	UV-Kinetic without PLP (P-5-P)	Any Analyser	326	112.05	11.98	13.42	127 U/L	1.11	1.49
17	ALT	UV-Kinetic without PLP (P-5-P)	Any Analyser	311	152.35	13.00	19.80	149 U/L	-0.17	2.25
18	ALP	PNP DEA KINETIC	Any Analyser	93	106.12	22.68	24.07	146 U/L	1.66	4.99
19	AMYLASE	CNPG3	Any Analyser	610	71.86	21.36	15.35	76 U/L	0.27	1.24
20	MAGNESIUM	METHYL THYMOL BLUE	Any Analyser	27	1.99	8.95	0.18	2.1 mg/dl	0.62	0.07

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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