



Lab Name LIKHITHA'S DIAGNOSTICS AND SPECIALITY LAB

Lab No 14354

ECIL

Month October

Year 2021

Constituent Group Chemistry I



Date of Result Entered : 18/10/2021

Date of Report Published : 01/11/2021

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Transasia / Erba	850	329.52	6.85	22.56	339.2 mg/dl	0.43	1.55
2	UREA	Urease UV / GLDH	Transasia / Erba	817	44.07	9.45	4.17	45.7 mg/dl	0.39	0.29
3	CREATININE	Enzymatic Colorimetric	Transasia / Erba	347	1.08	9.70	0.10	1.07 mg/dl	-0.10	0.01
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Transasia / Erba	787	6.68	9.07	0.61	7.57 mg/dl	1.47	0.04
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	797	5.49	7.47	0.41	5.59 g/dl	0.24	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	811	3.21	5.23	0.17	3.16 g/dl	-0.30	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	576	9.76	8.19	0.80	10.6 mg/dl	1.05	0.07
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Transasia / Erba	353	5.60	8.95	0.50	5.73 mg/dl	0.26	0.05
9	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	807	5.66	9.43	0.53	6.5 mg/dl	1.57	0.04
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	838	100.17	9.14	9.15	98 mg/dl	-0.24	0.63
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	736	79.80	12.65	10.09	73.7 mg/dl	-0.60	0.74
12	HDL CHO	Direct method / Enzymatic colorimetric	Transasia / Erba	624	26.59	12.09	3.22	26.5 mg/dl	-0.03	0.26
13	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	618	135.54	3.02	4.09	136.9 mmol/L	0.33	0.33
14	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	627	3.25	6.34	0.21	3.28 mmol/L	0.15	0.02
15	CHLORIDE	ISE - Direct	Any Analyser (Automation / Semi Automation)	486	107.16	4.46	4.78	110 mmol/L	0.59	0.43
16	AST	UV kinetic without PLP (P-5-P)	Transasia / Erba	593	211.63	9.71	20.56	178 U/L	-1.64	1.69
17	ALT	UV kinetic without PLP (P-5-P)	Transasia / Erba	595	75.00	15.03	11.27	62.5 U/L	-1.11	0.92
18	ALP	PNP AMP kinetic	Transasia / Erba	690	86.75	15.60	13.53	104 U/L	1.27	1.03
19	AMYLASE	CNPG3	Transasia / Erba	314	95.51	17.57	16.78	73 U/L	-1.34	1.89
20	IRON	Ferro Zine (No Protein Removal)	Transasia / Erba	35	182.61	10.65	19.44	197.6 ug/dl	0.77	6.57

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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3/11/2021

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Dr. Pamela Christudoss

Dr. Pamela Christudoss
CMC EQAS Co-Ordinator

MONTHLY SUMMARY



Lab Name LIKHITHA'S DIAGNOSTICS AND SPECIALITY LAB Lab No 14354
 Month October Year 2021
 Constituent Group HbA1c



Date of Result Entered : 19/10/2021

Date of Report Published : 01/11/2021

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	HbA1c	HPLC-Ion Exchange	Biorad (D10 / D100 / Variant Turbo)	547	7.96	3.78	0.30	8.6 %	2.13	0.03

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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 Contact Number: 0416-2283102

Reviewed & found Satisfactory
[Signature]
 31/11/2021

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 Dr. Pamela Christudoss
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 Christian Medical College, Vellore

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