

LAB MONTHLY SUMMARY



Lab Name KINS CARE & RESEARCH
FOUNDATION
Month January
Constituent Group Chemistry I

Lab No 4531
Year 2021



Date of Result Entered : 20/01/2021

Date of Report Published : 05/02/2021

Sl No	Analyte	Method / Principle Name	Analysis Name	Ref. Particulars	CV	CV	CV	CV	CV	CV
1	GLUCOSE	GOD-POD	Transasia / Erba	770	127.97	7.21	9.23	133.6 mg/dl	0.61	0.66
2	UREA	Urease UV / GLDH	Transasia / Erba	698	31.37	8.90	2.79	27.3 mg/dl	-1.46	0.21
3	CREATININE	Enzymatic Colorimetric	Transasia / Erba	290	1.49	8.41	0.12	1.4 mg/dl	-0.72	0.01
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Transasia / Erba	705	2.03	14.44	0.29	1.7 mg/dl	-1.13	0.02
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	727	5.29	7.45	0.39	4.71 g/dl	-1.47	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	733	3.12	5.33	0.17	3.16 g/dl	0.24	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	515	8.55	9.48	0.81	8.1 mg/dl	-0.55	0.07
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Transasia / Erba	326	4.33	10.78	0.47	4.48 mg/dl	0.32	0.05
9	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	697	5.05	10.39	0.52	5.2 mg/dl	0.29	0.04
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	740	102.48	8.99	9.22	114 mg/dl	1.25	0.68
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	722	114.45	11.91	13.64	112.7 mg/dl	-0.13	1.01
12	HDL CHO	Direct method / Enzymatic colorimetric	Transasia / Erba	590	25.89	13.09	3.39	27.2 mg/dl	0.39	0.28
13	SODIUM	ISE - Indirect	Any Analyser	485	139.51	3.15	4.40	131.9 mmol/L	-1.73	0.40
14	POTASSIUM	ISE - Indirect	Any Analyser	483	2.98	5.80	0.17	2.71 mmol/L	-1.56	0.02
15	CHLORIDE	ISE - Indirect	Any Analyser	355	104.44	4.38	4.57	108.5 mmol/L	0.89	0.49
16	AST	UV kinetic without PLP (P-5-P)	Transasia / Erba	561	57.13	10.52	6.01	56 U/L	-0.19	0.51
17	ALT	UV kinetic without PLP (P-5-P)	Transasia / Erba	563	58.80	13.81	8.12	57.1 U/L	-0.21	0.68
18	ALP	PNP AMP kinetic	Transasia / Erba	602	81.55	12.92	10.54	73 U/L	-0.81	0.86
19	AMYLASE	CNPG3	Transasia / Erba	228	34.35	17.61	6.05	30.2 U/L	-0.69	0.80

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

Contact details:

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GOBINDO GHOSH
MANAGER - QM
KINS CARE & RESEARCH FOUNDATION PVT. LTD.

LAB MONTHLY SUMMARY



Lab Name KINS CARE & RESEARCH FOUNDATION Lab No 4531
 Month January Year 2021
 Constituent Group HbA1c



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Sl.No	Analyte	Method/Procedure Name	Instrument Name	No. of Participants	CV	Participate CV	SD	Year	SD	CV
1	HbA1c	HPLC-Ion Exchange	Biorad (D10 / D100 / Variant Turbo)	499	5.25	6.08	0.32	5.5 %	0.78	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.

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 Dr. Pamela Christudoss
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***** End of Report *****

[Signature]
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