

LAB MONTHLY SUMMARY

Lab Name ALAKNANDA DIAGNOSTIC LAB Lab No 6213  
 Month November Year 2020  
 Constituent Group Chemistry I

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		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	CPC ( Turbochem 100 / 240 Prime & Biolis50i )	50	392.64	8.73	34.29	369 mg/dl	-0.69	9.70
2	UREA	UREASE UV / GLDH	CPC ( Turbochem 100 / 240 Prime & Biolis50i )	41	57.73	10.11	5.84	57 mg/dl	-0.13	1.82
3	CREATININE	JAFFE RATE-BLANKED & COMPENSATED/Alkaline Picrate	CPC ( Turbochem 100 / 240 Prime & Biolis50i )	32	8.12	7.92	0.64	9.3 mg/dl	1.84	0.23
4	T.BILIRUBIN	DIAZONIUM SALT ( Colorimetric ) / JENDRASSIK	CPC ( Turbochem 100 / 240 Prime & Biolis50i )	40	1.54	9.15	0.14	2 mg/dl	3.26	0.04
5	T-PROTEIN	BIURET - colorimetric	CPC ( Turbochem 100 / 240 Prime & Biolis50i )	40	5.03	9.08	0.46	5 g/dl	-0.07	0.14
6	ALBUMIN	BCG - colorimetric	CPC ( Turbochem 100 / 240 Prime & Biolis50i )	43	3.03	5.61	0.17	3 g/dl	-0.18	0.05
7	CALCIUM	ARSENAZO III	CPC ( Turbochem 100 / 240 Prime & Biolis50i )	32	11.13	5.67	0.63	10.3 mg/dl	-1.32	0.22
8	PHOSPHORUS	Molybdate UV/ Phosphomolybdate complex	CPC ( Turbochem 100 / 240 Prime & Biolis50i )	16	3.22	13.11	0.42	4.9 mg/dl	4	0.21
9	CHOLESTEROL	CHOD-PAP	CPC ( Turbochem 100 / 240 Prime & Biolis50i )	46	108.92	9.74	10.61	121.3 mg/dl	1.17	3.13
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	CPC ( Turbochem 100 / 240 Prime & Biolis50i )	43	160.54	9.42	15.12	148.3 mg/dl	-0.81	4.61
11	SODIUM	OTHERS ( Any Other Principles / Methods )	Any Analyser	235	132.30	3.80	5.03	137 mmol/L	0.94	0.66
12	POTASSIUM	OTHERS ( Any Other Principles / Methods )	Any Analyser	227	2.62	8.96	0.24	3.3 mmol/L	2.89	0.03
13	CHLORIDE	THIOCYANATE	Any Analyser	47	101.60	5.10	5.19	103.9 mmol/L	0.44	1.51
14	AST	UV-Kinetic without PLP (P-5-P)	CPC ( Turbochem 100 / 240 Prime & Biolis50i )	32	112.07	11.98	13.43	122.6 U/L	0.78	4.75
15	ALT	UV-Kinetic without PLP (P-5-P)	CPC ( Turbochem 100 / 240 Prime & Biolis50i )	24	155.62	11.00	17.13	151.2 U/L	-0.26	6.99
16	ALP	PNP DEA KINETIC	Any Analyser	93	106.12	22.68	24.07	120.4 U/L	0.59	4.99
17	AMYLASE	CNPG3	CPC ( Turbochem 100 / 240 Prime & Biolis50i )	14	77.84	18.99	14.78	73.7 U/L	-0.28	7.90

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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*Pamela Christudoss*

Dr. Pamela Christudoss

CMC EQAS Co-Ordinator

Christian Medical College, Vellore

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

CAPA

Bilirubin & Phosphorus were outlin, thus recalibration of Bilirubin and Phosphorus was done on 09/12/2020. as December equas was run on 15/12/2020.

All the Parameters are within the range in the equas of Dec 2020.

*Dr. Rohini Lakshmi MD.*

## LAB MONTHLY SUMMARY

Lab Name ALAKNANDA DIAGNOSTIC LAB Lab No 6213  
 Month December Year 2020  
 Constituent Group Chemistry I

Date of Result Entered : 15/12/2020

Date of Report Published : 31/12/2020

Sl No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	CPC ( Turbochem 100 / 240 Prime & Biolis50i )	50	145.99	5.95	8.69	144 mg/dl	-0.23	2.46
2	UREA	UREASE UV / GLDH	CPC ( Turbochem 100 / 240 Prime & Biolis50i )	43	84.17	12.28	10.34	84 mg/dl	-0.02	3.15
3	CREATININE	JAFFE RATE-BLANKED & COMPENSATED/Alkaline Plcrate	CPC ( Turbochem 100 / 240 Prime & Biolis50i )	36	4.07	9.90	0.40	3.3 mg/dl	-1.91	0.13
4	T.BILIRUBIN	DIAZONIUM SALT ( Colorimetric ) JENDRASSIK	CPC ( Turbochem 100 / 240 Prime & Biolis50i )	46	2.00	13.25	0.26	2.3 mg/dl	1.13	0.08
5	T-PROTEIN	BIURET - colorimetric	CPC ( Turbochem 100 / 240 Prime & Biolis50i )	47	4.55	10.97	0.50	5.3 g/dl	1.50	0.15
6	ALBUMIN	BCG - colorimetric	CPC ( Turbochem 100 / 240 Prime & Biolis50i )	49	2.87	9.05	0.26	2.5 g/dl	-1.42	0.07
7	CALCIUM	ARSENazo III	CPC ( Turbochem 100 / 240 Prime & Biolis50i )	37	8.39	6.58	0.55	8.5 mg/dl	0.20	0.18
8	PHOSPHORUS	Molybdate UV/ Phosphomolybdate complex	CPC ( Turbochem 100 / 240 Prime & Biolis50i )	19	6.04	11.47	0.69	6.9 mg/dl	1.24	0.32
9	URIC ACID	ENZYMATIC / URICASE Colorimetric	CPC ( Turbochem 100 / 240 Prime & Biolis50i )	45	4.00	11.76	0.47	3.5 mg/dl	-1.06	0.14
10	CHOLESTEROL	CHOD-PAP	CPC ( Turbochem 100 / 240 Prime & Biolis50i )	52	93.84	9.69	9.09	108 mg/dl	1.56	2.52
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	CPC ( Turbochem 100 / 240 Prime & Biolis50i )	48	102.61	9.94	10.20	128 mg/dl	2.49	2.94
12	HDL CHO	PRECIPITATION METHOD	Any Analyser	88	27.36	25.10	6.87	39 mg/dl	1.69	1.46
13	SODIUM	OTHERS ( Any Other Principles / Methods )	Any Analyser	244	121.66	5.86	7.13	135 mmol/L	1.87	0.91
14	POTASSIUM	OTHERS ( Any Other Principles / Methods )	Any Analyser	240	5.76	6.80	0.39	5.9 mmol/L	0.36	0.05
15	CHLORIDE	THIOCYANATE	Any Analyser	50	94.41	6.66	6.29	83.8 mmol/L	-1.69	1.78
16	AST	UV-Kinetic without PLP (P-5-P)	CPC ( Turbochem 100 / 240 Prime & Biolis50i )	33	159.26	11.44	18.22	148.7 U/L	-0.58	6.34
17	ALT	UV-Kinetic without PLP (P-5-P)	CPC ( Turbochem 100 / 240 Prime & Biolis50i )	29	151.17	9.36	14.15	143.6 U/L	-0.53	5.26
18	ALP	PNP DEA KINETIC	Any Analyser	77	99.93	17.93	17.91	109.3 U/L	0.52	4.08
19	AMYLASE	CNPG3	CPC ( Turbochem 100 / 240 Prime & Biolis50i )	16	49.22	14.84	7.30	48.8 U/L	-0.06	3.65

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.

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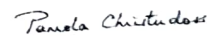
Homogeneity and Stability of the sample is passed.

Data in CMC EQAS reports is confidential

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