



Department of Clinical Biochemistry
Christian Medical College, Vellore



PC-1024

CMC EXTERNAL QUALITY ASSURANCE SCHEME

(Under the aegis of ACBI)

Certificate of Participation

This is to certify that
ALAKNANDA DIAGNOSTIC LAB

NEW DELHI

Lab No. 6213 has participated

*in the Chemistry I Program of the External Quality Assurance Scheme
during the year 2023.*

Pamela Christudoss

Dr. Pamela Christudoss, M.Sc., Ph.D.,

EQAS Coordinator

Professor of Clinical Biochemistry



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
MONTHLY SUMMARY REPORT - DECEMBER 2023



FC-1024

Lab Name ALAKNANDA DIAGNOSTIC LAB
Constituent Group Chemistry I
PT Item Lyophilized human serum based

Lab No 6213
Date of Result Entered: 13/12/2023
Date of Report Published: 02/01/2024

Lab No	Method / Principle / Reagent	Analyzer / Brand	Unit / Reference Range	Lab No	Result	CV (%)	Participants (N)	Year (n)	ZDI
1	GLUCOSE	GOD-POD	CPC (Turbochem 100 / 240 Prime)	68	204.98	6.59	13.50	187 mg/dL	-1.33
2	UREA	Urease UV / GLDH	CPC (Turbochem 100 / 240 Prime)	64	109.36	8.39	9.18	122.2 mg/dL	1.40
3	CREATININE	Jaffes Kinetic - Alkaline picrate	CPC (Turbochem 100 / 240 Prime)	65	7.46	8.37	0.62	8.4 mg/dL	1.50
4	T.BILIRUBIN	Diazonium salt (Colorimetric / Jendrassik	CPC (Turbochem 100 / 240 Prime)	62	1.97	10.15	0.20	2 mg/dL	0.15
5	T-PROTEIN	Buret - Colorimetric	CPC (Turbochem 100 / 240 Prime)	66	5.38	8.82	0.48	4.7 g/dL	-1.43
6	ALBUMIN	BCG - colorimetric	CPC (Turbochem 100 / 240 Prime)	68	3.36	8.51	0.29	3.1 g/dL	-0.91
7	CALCIUM	Arsenazo III	CPC (Turbochem 100 / 240 Prime)	56	10.84	9.13	0.99	11.1 mg/dL	0.26
8	PHOSPHORUS	Molybdate UV / Ascorbic acid / Uricase	CPC (Turbochem 100 / 240 Prime)	30	5.78	9.11	0.53	5.9 mg/dL	0.23
9	URIC ACID	Colorimetric	CPC (Turbochem 100 / 240 Prime)	55	6.76	8.79	0.86	7.4 mg/dL	0.18
10	CHOLESTEROL	CHOD-PAP	CPC (Turbochem 100 / 240 Prime)	66	122.27	7.49	9.15	133 mg/dL	1.17
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	CPC (Turbochem 100 / 240 Prime)	66	115.98	10.43	12.10	97 mg/dL	-1.57
12	HDL	Direct method / Enzymatic Colorimetric	CPC (Turbochem 100 / 240 Prime)	43	26.15	15.87	4.15	32 mg/dL	1.41
13	SODIUM	OTHERS (Any Other Principles / Methods)	Any Analyser (Automation / Semi Automation / Prime)	171	134.12	2.80	3.75	139 mmol/L	1.30
14	POTASSIUM	OTHERS (Any Other Principles / Methods)	Any Analyser (Automation / Semi Automation / Prime)	142	4.76	4.86	0.23	4.8 mmol/L	0.17
15	CHLORIDE	Thiocyanate	Any Analyser (Automation / Semi Automation / Prime)	50	101.19	4.50	4.55	97.2 mmol/L	-0.88
16	AST	UV kinetic (with & without PLP)	CPC (Turbochem 100 / 240 Prime)	67	96.03	12.50	12.01	127 U/L	2.58
17	ALT	UV kinetic (with & without PLP (P-S-P))	CPC (Turbochem 100 / 240 Prime)	64	56.17	14.97	8.41	39 U/L	-2.04
18	ALP	PNP DEA kinetic	Any Analyser (Automation / Semi Automation / Prime)	366	190.74	17.72	33.80	177 U/L	-0.41
19	AMYLAASE	CNPG3	CPC (Turbochem 100 / 240 Prime)	28	112.74	14.96	16.86	86.2 U/L	-1.57

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.

LAB ADDRESS :
ALAKNANDA DIAGNOSTIC LAB
41, VIKRAMADITYA TOWER(BASEMENT), ALAKNANDA SHOPPING COMPLEX, ALAKNANDA
NEW DELHI
DELHI110019

Coordinator Contact Details:
Email: info@cmcvellore.ac.in
Contact Number: 0416-2283102

Pamela Christudoss
Dr. Pamela Christudoss
CMC EQAS Coordinator
Christian Medical College, Vellore

Homogeneity and Stability of the sample is passed.
Data in CMC EQAS reports is confidential
CMC EQAS does not sub contract any components
***** End of Report *****



CHRISTIAN MEDICAL COLLEGE
 DEPARTMENT OF CLINICAL BIOCHEMISTRY
 CMC EXTERNAL QUALITY ASSURANCE SCHEME
 MONTHLY SUMMARY REPORT - OCTOBER 2023



PC-1024

Lab Name: ALAKKANANDA DIAGNOSTIC LAB
 Constituent Group: Chemistry I
 PT Item: Lyophilized human serum based
 Lab No: 6213
 Date of Result Entered: 16/10/2023
 Date of Report Published: 04/11/2023

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	CV	Participants		Your Value	SDI	U
							SD	CV			
1	GLUCOSE	GOD-POD	CPC (Turbochem 100 / 240 Prime)	66	368.49	5.54	20.42	358 mg/dL	-0.51	5.03	
2	UREA	Urease UV / GLDH	CPC (Turbochem 100 / 240 Prime)	61	43.93	7.38	3.24	42 mg/dL	-0.60	0.83	
3	CREATININE	Jaffes Kinetic - Alkaline picrate	CPC (Turbochem 100 / 240 Prime)	50	7.15	9.76	0.70	7.3 mg/dL	0.21	0.20	
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	CPC (Turbochem 100 / 240 Prime)	57	1.32	15.86	0.21	1.3 mg/dL	-0.10	0.06	
5	T-PROTEIN	Biuret - Colorimetric	CPC (Turbochem 100 / 240 Prime)	64	4.88	8.73	0.43	4.5 g/dL	-0.89	0.11	
6	ALBUMIN	BCG - colorimetric	CPC (Turbochem 100 / 240 Prime)	63	3.13	6.23	0.20	2.6 g/dL	-2.72	0.05	
7	CALCIUM	Arsenazo III	CPC (Turbochem 100 / 240 Prime)	58	11.51	8.36	0.96	10.2 mg/dL	-1.36	0.25	
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	CPC (Turbochem 100 / 240 Prime)	24	3.48	8.24	0.29	1.6 mg/dL	-6.48	0.12	
9	URIC ACID	Enzymatic / Uricase Colorimetric	CPC (Turbochem 100 / 240 Prime)	64	10.06	8.10	0.82	10 mg/dL	-0.07	0.20	
10	CHOLESTEROL	CHOD-PAP	CPC (Turbochem 100 / 240 Prime)	68	101.76	7.52	7.66	101 mg/dL	-0.10	1.86	
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	CPC (Turbochem 100 / 240 Prime)	59	75.03	11.07	8.31	71 mg/dL	-0.48	2.16	
12	HDL	Direct method / Enzymatic colorimetric	CPC (Turbochem 100 / 240 Prime)	44	25.50	12.26	3.13	30.4 mg/dL	1.57	0.94	
13	SODIUM	OTHERS (Any Other Principles / Methods)	Any Analyser (Automation / Semi Automation)	157	137.96	3.21	4.43	133 mmol/L	-1.12	0.71	
14	POTASSIUM	OTHERS (Any Other Principles / Methods)	Any Analyser (Automation / Semi Automation)	144	5.87	6.44	0.36	6.4 mmol/L	2.03	0.06	
15	CHLORIDE	Thiocyanate	Any Analyser (Automation / Semi Automation)	49	101.41	4.57	4.63	97.5 mmol/L	-0.34	1.32	
16	AST	UV kinetic(with & without PLP (P-5-P))	CPC (Turbochem 100 / 240 Prime)	58	97.13	12.16	11.81	89.9 U/L	-0.61	3.10	
17	ALT	UV kinetic(with & without PLP (P-5-P))	CPC (Turbochem 100 / 240 Prime)	54	125.80	16.42	20.67	132 U/L	0.30	5.62	
18	ALP	PNP DEA Kinetic	Any Analyser (Automation / Semi Automation)	357	505.11	14.03	70.87	467 U/L	-0.54	7.50	
19	AMYLASE	CNPG3	CPC (Turbochem 100 / 240 Prime)	28	157.93	13.02	20.56	114 U/L	-2.14	7.77	
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.							

LAB ADDRESS :
 ALAKKANANDA DIAGNOSTIC LAB
 41, VIKRAMADITYA TOWER(BASEMENT), ALAKKANANDA SHOPPING COMPLEX ALAKKANANDA
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 DELHI110019



CHRISTIAN MEDICAL COLLEGE
 DEPARTMENT OF CLINICAL BIOCHEMISTRY
 CMC EXTERNAL QUALITY ASSURANCE SCHEME
 MONTHLY SUMMARY REPORT - SEPTEMBER 2023



PC-1024

6213

13/09/2023

05/10/2023

Lab No

Date of Result Entered :

Date of Report Published :

ALAKKANANDA DIAGNOSTIC LAB

Chemistry I

Lyophilized human serum based

Lab Name
 Constituent Group
 PT Item

Analyte
 Method / Principle Name
 Analyzer Name

Sl. No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	CV	Participants		Your Value	SDI	U
							SD	SDI			
1	GLUCOSE	GOD-POD	CPC (Turbochem 100 / 240 Prime)	66	208.62	5.52	11.51	188 mg/dL	-1.79	2.83	
2	UREA	Urease UV / GLDH	CPC (Turbochem 100 / 240 Prime)	67	109.62	6.99	7.66	114 mg/dL	0.57	1.87	
3	CREATININE	Jaffes Kinetic - Alkaline picrate	CPC (Turbochem 100 / 240 Prime)	57	7.53	8.92	0.67	7.2 mg/dL	-0.49	0.18	
4	TBLIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	CPC (Turbochem 100 / 240 Prime)	71	1.92	13.81	0.26	2 mg/dL	0.30	0.06	
5	T-PROTEIN	Biuret - Colorimetric	CPC (Turbochem 100 / 240 Prime)	78	5.29	8.99	0.48	4.8 g/dL	-1.03	0.11	
6	ALBUMIN	BCG - colorimetric	CPC (Turbochem 100 / 240 Prime)	75	3.37	7.65	0.26	3.1 g/dL	-1.05	0.06	
7	CALCIUM	Arsenazo III	CPC (Turbochem 100 / 240 Prime)	59	10.67	6.26	0.67	9.8 mg/dL	-1.30	0.17	
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	CPC (Turbochem 100 / 240 Prime)	30	5.74	9.78	0.56	6.6 mg/dL	1.53	0.21	
9	URIC ACID	Enzymatic / Uricase Colorimetric	CPC (Turbochem 100 / 240 Prime)	69	6.96	10.09	0.70	6.9 mg/dL	-0.09	0.17	
10	CHOLESTEROL	CHOD-PAP	CPC (Turbochem 100 / 240 Prime)	66	121.20	8.62	10.45	136 mg/dL	1.42	2.57	
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	CPC (Turbochem 100 / 240 Prime)	69	118.44	9.57	11.34	97 mg/dL	-1.89	2.73	
12	HDL	Direct method / Enzymatic colorimetric	CPC (Turbochem 100 / 240 Prime)	32	25.00	8.52	2.13	27 mg/dL	0.94	0.75	
13	SODIUM	OTHERS (Any Other Principles / Methods)	Any Analyser (Automation / Semi Automation)	178	134.50	3.50	4.71	143 mmol/L	1.80	0.71	
14	POTASSIUM	OTHERS (Any Other Principles / Methods)	Any Analyser (Automation / Semi Automation)	156	4.74	5.44	0.26	4.1 mmol/L	-2.48	0.04	
15	CHLORIDE	Thiocyanate	Any Analyser (Automation / Semi Automation)	47	101.92	4.40	4.48	95.5 mmol/L	-1.43	1.31	
16	AST	UV kinetic(with & without P.L.P (P-5-P))	CPC (Turbochem 100 / 240 Prime)	65	97.62	10.57	10.32	104 U/L	0.62	2.56	
17	ALT	UV kinetic(with & without P.L.P (P-5-P))	CPC (Turbochem 100 / 240 Prime)	65	56.54	14.51	8.21	26 U/L	-3.72	2.04	
18	ALP	PNP DEA kinetic	Any Analyser (Automation / Semi Automation)	350	189.63	17.71	33.58	189 U/L	-0.02	3.59	
19	AMYLASE	CMPG3	CPC (Turbochem 100 / 240 Prime)	29	116.79	12.15	14.18	101 U/L	-1.11	5.27	
SDI Range				Interpretation							
Within -1.00 to +1.00				Excellent							
Within ±1.01 to ±2.00				Good							
Within ±2.01 to ±2.95				Accept with caution, Warning Signal.							
Beyond ±3.0				Unacceptable performance, Action Signal.							

LAB ADDRESS :

ALAKKANANDA DIAGNOSTIC LAB
 41, VIKRAMADITYA TOWER(BASEMENT), ALAKKANANDA SHOPPING COMPLEX, ALAKKANANDA
 NEW DELHI
 DELHI110019



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY
 CMC EXTERNAL QUALITY ASSURANCE SCHEME
 MONTHLY SUMMARY REPORT - AUGUST 2023



PC-1024

6213

16/08/2023

01/09/2023

Lab No

Date of Result Entered :

Date of Report Published :

ALAKKANANDA DIAGNOSTIC LAB

Chemistry / I

Lyophilized human serum based

Sl. No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	CV	Participants		Your Value	SDI	U
							SD	U			
1	GLUCOSE	GOD-POD	CPC (Turbochem 100 / 240 Prime)	70	63.25	7.96	5.04	61 mg/dL	-0.45	1.20	
2	UREA	Urease UV / GLDH	CPC (Turbochem 100 / 240 Prime)	62	19.23	10.94	2.10	15.8 mg/dL	-1.63	0.53	
3	CREATININE	Jaffes Kinetic - Alkaline picrate	CPC (Turbochem 100 / 240 Prime)	60	0.92	14.73	0.14	0.93 mg/dL	0.07	0.04	
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	CPC (Turbochem 100 / 240 Prime)	64	0.74	18.89	0.14	0.8 mg/dL	0.43	0.03	
5	T-PROTEIN	Buret - Colorimetric	CPC (Turbochem 100 / 240 Prime)	71	5.40	10.81	0.58	4.9 g/dL	-0.86	0.14	
6	ALBUMIN	BCG - colorimetric	CPC (Turbochem 100 / 240 Prime)	73	3.46	7.04	0.24	3.3 g/dL	-0.66	0.06	
7	CALCIUM	Arsenazo III	CPC (Turbochem 100 / 240 Prime)	60	9.66	9.08	0.88	8.5 mg/dL	-1.32	0.23	
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	CPC (Turbochem 100 / 240 Prime)	30	3.32	16.16	0.54	3.9 mg/dL	1.08	0.20	
9	URIC ACID	Enzymatic / Uricase Colorimetric	CPC (Turbochem 100 / 240 Prime)	63	3.91	10.60	0.41	4.2 mg/dL	0.70	0.10	
10	CHOLESTEROL	CHOD-PAP	CPC (Turbochem 100 / 240 Prime)	74	124.61	9.00	11.21	135 mg/dL	0.93	2.61	
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	CPC (Turbochem 100 / 240 Prime)	64	123.28	10.25	12.64	92 mg/dL	-2.47	3.16	
12	HDL	Direct method / Enzymatic colorimetric	CPC (Turbochem 100 / 240 Prime)	50	28.93	15.00	4.34	29 mg/dL	0.02	1.23	
13	SODIUM	OTHERS (Any Other Principles / Methods)	Any Analyser (Automation / Semi Automation)	150	129.48	4.20	5.44	138 mmol/L	1.57	0.89	
14	POTASSIUM	OTHERS (Any Other Principles / Methods)	Any Analyser (Automation / Semi Automation)	141	2.51	7.93	0.20	3 mmol/L	2.46	0.03	
15	CHLORIDE	Thioyanate	Any Analyser (Automation / Semi Automation)	47	98.91	5.49	5.43	93 mmol/L	-1.09	1.58	
16	AST	UV kinetic(with & without PLP (P-5-P))	CPC (Turbochem 100 / 240 Prime)	57	35.97	15.64	5.63	48 U/L	2.14	1.49	
17	ALT	UV kinetic(with & without PLP (P-5-P))	CPC (Turbochem 100 / 240 Prime)	48	27.57	14.07	3.88	39 U/L	2.95	1.12	
18	ALP	PNP DEA kinetic	Any Analyser (Automation / Semi Automation)	394	139.47	22.59	31.50	131 U/L	-0.27	3.17	
19	AMYLASE	CMPG3	CPC (Turbochem 100 / 240 Prime)	36	50.13	13.80	6.92	50.7 U/L	0.08	2.31	
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.							

LAB ADDRESS :

ALAKKANANDA DIAGNOSTIC LAB
 41, VIKRAMADITYA TOWER(BASEMENT), ALAKKANANDA SHOPPING COMPLEX, ALAKKANANDA
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CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY
 CMC EXTERNAL QUALITY ASSURANCE SCHEME
 MONTHLY SUMMARY REPORT - JULY 2023



PC-1024

Lab Name
 ALAKNANDA DIAGNOSTIC LAB

8213

Constituent Group
 Chemistry I

Date of Result Entered :

15/07/2023

PT Item
 Lyophilized human serum based

Date of Report Published :

07/08/2023

S.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						SD	CV			
1	GLUCOSE	GOD-POD Urease UV / GLDH	CPC (Turbochem 100 / 240 Prime)	67	283.71	14.10	4.97	287 mg/dL	0.94	3.45
2	UREA	Jaffes Kinetic - Alkaline picrate	CPC (Turbochem 100 / 240 Prime)	65	66.34	4.85	7.31	82.3 mg/dL	3.29	1.20
3	CREATININE	Diazonium salt (Colorimetric) / Jendrassik	CPC (Turbochem 100 / 240 Prime)	48	4.46	0.32	7.07	3.6 mg/dL	-2.69	0.89
4	T.BILIRUBIN	Biuret - Colorimetric	CPC (Turbochem 100 / 240 Prime)	63	3.37	0.39	11.54	2.8 mg/dL	-1.47	0.10
5	T-PROTEIN	BCG - colorimetric	CPC (Turbochem 100 / 240 Prime)	66	5.63	0.53	9.44	5.4 g/dL	-0.43	0.13
6	ALBUMIN	Arsenazo III	CPC (Turbochem 100 / 240 Prime)	57	3.60	0.23	6.31	3.2 g/dL	-1.76	0.06
7	CALCIUM	Molybdate UV / Phosphomolybdate complex	CPC (Turbochem 100 / 240 Prime)	55	10.43	0.66	6.35	9.9 mg/dL	-0.80	0.18
8	PHOSPHORUS	Enzymatic / Uricase Colorimetric	CPC (Turbochem 100 / 240 Prime)	23	5.17	0.46	8.82	5.3 mg/dL	0.29	0.19
9	URIC ACID	CHOD-PAP	CPC (Turbochem 100 / 240 Prime)	61	5.80	0.34	5.92	5.4 mg/dL	-1.17	0.09
10	CHOLESTEROL	GPO-PAP / Enzymatic Colorimetric / End Point	CPC (Turbochem 100 / 240 Prime)	63	127.98	10.19	7.96	132 mg/dL	0.39	2.57
11	TRIGLYCERIDE	Direct method / Enzymatic colorimetric	CPC (Turbochem 100 / 240 Prime)	55	161.79	15.70	9.70	138 mg/dL	-1.52	4.23
12	HDL	OTHERS (Any Other Principles / Methods)	CPC (Turbochem 100 / 240 Prime)	34	30.18	4.78	15.85	50 mg/dL	4.15	1.54
13	SODIUM	OTHERS (Any Other Principles / Methods)	Any Analyser (Automation / Semi Automation)	157	133.83	4.78	3.57	134 mmol/L	0.04	0.76
14	POTASSIUM	OTHERS (Any Other Principles / Methods)	Any Analyser (Automation / Semi Automation)	136	4.30	0.18	4.23	3.4 mmol/L	-5	0.03
15	CHLORIDE	Thiocyanate	Any Analyser (Automation / Semi Automation)	55	101.77	3.43	3.37	94 mmol/L	-2.25	0.53
16	AST	UV Kinetic(with & without PLP (P-S-P))	CPC (Turbochem 100 / 240 Prime)	56	206.54	19.98	9.67	249 U/L	2.13	5.34
17	ALT	UV Kinetic(with & without PLP (P-S-P))	CPC (Turbochem 100 / 240 Prime)	50	270.84	32.32	11.93	487 U/L	6.69	9.14
18	ALP	PMP DEA Kinetic	Any Analyser (Automation / Semi Automation)	358	251.45	42.44	16.88	206 U/L	-1.07	4.49
19	AMYLAASE	CMPG3	CPC (Turbochem 100 / 240 Prime)	28	65.82	9.89	15.02	292 U/L	22.87	3.74
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.						

LAB ADDRESS :

ALAKNANDA DIAGNOSTIC LAB
 41, VIKRAMADITYA TOWER(BASEMENT), ALAKNANDA SHOPPING COMPLEX, ALAKNANDA
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CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY
 CMC EXTERNAL QUALITY ASSURANCE SCHEME
 MONTHLY SUMMARY REPORT - JUNE 2023



PC-1024

Lab Name: ALAKKANANDA DIAGNOSTIC LAB
 Constituent Group: Chemistry I
 PT Item: Lyophilized human serum based

Lab No: 6213
 Date of Result Entered: 15/06/2023
 Date of Report Published: 04/07/2023

Sl No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	CV	Participants		Your Value	SDI	U
							SD	SDI			
1	GLUCOSE	GOD-POD	CPC (Turbochem 100 / 240 Prime)	75	121.67	8.45	10.28	125 mg/dL	0.32	2.38	
2	UREA	Urease UV / GLDH	CPC (Turbochem 100 / 240 Prime)	62	48.64	8.49	4.13	45.7 mg/dL	-0.71	1.05	
3	CREATININE	Jaffes Kinetic - Alkaline picrate	CPC (Turbochem 100 / 240 Prime)	57	2.00	12.96	0.26	2.1 mg/dL	0.39	0.07	
4	T.BILRUBIN	Diazonium salt (Colorimetric) / Jendrassik	CPC (Turbochem 100 / 240 Prime)	64	2.69	15.66	0.42	2.7 mg/dL	0.02	0.11	
5	T-PROTEIN	Biuret - Colorimetric	CPC (Turbochem 100 / 240 Prime)	72	5.58	7.89	0.44	6.3 g/dL	2.09	0.10	
6	ALBUMIN	BCG - colorimetric	CPC (Turbochem 100 / 240 Prime)	71	3.48	6.57	0.23	3.4 g/dL	-0.35	0.05	
7	CALCIUM	Arsenazo III	CPC (Turbochem 100 / 240 Prime)	53	10.34	7.97	0.82	10.2 mg/dL	-0.17	0.23	
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	CPC (Turbochem 100 / 240 Prime)	32	4.46	10.11	0.45	4.8 mg/dL	0.75	0.16	
9	URIC ACID	Enzymatic / Uricase Colorimetric	CPC (Turbochem 100 / 240 Prime)	71	4.94	10.18	0.49	5 mg/dL	0.32	0.12	
10	CHOLESTEROL	CHOD-PAP	CPC (Turbochem 100 / 240 Prime)	64	118.44	8.93	10.58	124 mg/dL	0.53	2.64	
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	CPC (Turbochem 100 / 240 Prime)	72	177.47	11.98	21.26	175 mg/dL	-4.12	5.01	
12	HDL	Direct method / Enzymatic colorimetric	CPC (Turbochem 100 / 240 Prime)	43	27.29	13.85	3.78	36 mg/dL	2.3	1.15	
13	SODIUM	OTHERS (Any Other Principles / Methods)	Any Analyser (Automation / Semi Automation)	151	135.21	3.47	4.69	137 mmol/L	0.38	0.76	
14	POTASSIUM	OTHERS (Any Other Principles / Methods)	Any Analyser (Automation / Semi Automation)	153	5.20	6.98	0.36	4.9 mmol/L	-0.03	0.06	
15	CHLORIDE	Thiocyanate	Any Analyser (Automation / Semi Automation)	48	101.72	3.09	3.14	95.2 mmol/L	-2.08	0.91	
16	AST	UV kinetic(with & without PLP (P-5-P))	CPC (Turbochem 100 / 240 Prime)	61	68.80	12.01	8.26	84 U/L	1.04	2.12	
17	ALT	UV kinetic(with & without PLP (P-5-P))	CPC (Turbochem 100 / 240 Prime)	41	45.84	13.58	6.22	46 U/L	0.03	1.94	
18	ALP	PNP DEA Kinetic	Any Analyser (Automation / Semi Automation)	317	143.59	19.26	27.66	136 U/L	-0.27	3.11	
19	AMYLASE	CNPG3	CPC (Turbochem 100 / 240 Prime)	26	89.29	15.61	10.82	62 U/L	-0.57	4.24	
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.							

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