

VIEW LAB MONTHLY SUMMARY

Lab Name **ORIGYN PATH LABS**  
 Lab No **15838**  
 Month **June**  
 Year **2022**  
 Constituent **Chemistry I**  
 Group

Details About Robust Analysis

Detail About Monthly Summary

Detail about SDI

Click on the analyte to view Graphical Data

[All Analyser Result](#)

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Date of Result Entered : 20/06/2022

Date of Report Published : 07/07/2022

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	Participants SD	Your Value	SDI	U
1	GLUCOSE	GOD-POD	Transasia / Erba	912	146.05	5.75	8.40	145.3 mg/dL	-0.09	0.56
2	UREA	Urease UV / GLDH	Transasia / Erba	877	87.87	7.20	6.32	91.9 mg/dL	0.64	0.43
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Transasia / Erba	437	7.58	11.22	0.85	9.18 mg/dL	1.88	0.08
4	T.BILIRUBIN	Diazonium salt ( Colorimetric ) / Jendrassik	Transasia / Erba	910	5.75	9.02	0.52	5.77 mg/dL	0.04	0.03
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	934	4.93	9.13	0.45	5.03 g/dL	0.22	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	947	2.81	6.02	0.17	2.84 g/dL	0.18	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	627	8.39	10.05	0.84	9.1 mg/dL	0.84	0.07
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Transasia / Erba	444	3.46	12.55	0.43	3.45 mg/dL	-0.02	0.04
9	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	871	10.57	9.60	1.01	9.2 mg/dL	-1.35	0.07
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	906	84.63	10.58	8.95	81 mg/dL	-0.41	0.59
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	867	125.02	8.96	11.21	128.6 mg/dL	0.32	0.76
12	HDL CHO	Direct method / Enzymatic colorimetric	Transasia / Erba	654	22.16	11.34	2.51	25.2 mg/dL	1.21	0.20
13	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation )	961	113.20	5.02	5.68	112.9 mmol/L	-0.05	0.37
14	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation )	972	2.04	11.50	0.24	2.2 mmol/L	0.68	0.02
15	CHLORIDE	ISE - Direct	Any Analyser (Automation / Semi Automation )	796	82.39	7.07	5.82	78.3 mmol/L	-0.70	0.41
16	AST	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	784	48.43	11.67	5.65	46.8 U/L	-0.29	0.40
17	ALT	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	764	92.88	17.71	16.45	81 U/L	-0.72	1.19
18	ALP	PNP AMP kinetic	Transasia / Erba	719	375.04	13.88	52.06	372 U/L	-0.06	3.88

SDI Range	Interpretation
Within -1.00 to +1.00	Excellent.
Within ±1.01 to ±2.00	Good.

*[Handwritten Signature]*  
13/7



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY  
CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - JULY 2022



PC-1024

Lab Name ORGYN PATH LABS

Lab No

15838

Constituent Group Chemistry I

Date of Result Entered :

20/07/2022

PT Item Lyophilized Serum

Date of Report Published :

05/08/2022

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	SD	Your Value	SDI	U
1	GLUCOSE	GOD-POD	Transasia / Erba	924	319.86	6.71	21.47	320.6 mg/dL	0.03	1.41
2	UREA	Urease UV / GLDH	Transasia / Erba	938	131.80	8.04	10.60	153.9 mg/dL	2.09	0.69
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Transasia / Erba	451	4.28	7.87	0.34	4.9 mg/dL	1.84	0.03
4	TBILIRUBIN	Diazonium salt ( Colorimetric ) / Jendrassik	Transasia / Erba	981	0.97	19.05	0.18	0.85 mg/dL	-0.65	0.01
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	952	6.08	7.45	0.45	6.57 g/dL	1.08	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	971	3.46	5.97	0.21	3.54 g/dL	0.39	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	668	10.20	8.48	0.86	10.2 mg/dL	0.00	0.07
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Transasia / Erba	446	7.09	9.74	0.69	7.23 mg/dL	0.20	0.07
9	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	915	3.53	11.62	0.41	3.4 mg/dL	-0.32	0.03
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	934	113.21	7.99	9.05	114 mg/dL	0.09	0.59
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	881	238.60	8.40	20.03	237.1 mg/dL	-0.07	1.35
12	HDL	Direct method / Enzymatic colorimetric	Transasia / Erba	692	27.55	10.30	2.84	34.1 mg/dL	2.31	0.22
13	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1047	139.31	3.44	4.80	143 mmol/L	0.77	0.30
14	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1099	5.06	6.41	0.32	4.77 mmol/L	-0.90	0.02
15	CHLORIDE	ISE - Direct	Any Analyser (Automation / Semi Automation)	878	100.12	4.63	4.64	99.7 mmol/L	-0.09	0.31
16	AST	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	828	125.74	9.92	12.47	93.2 U/L	-2.64	0.87
17	ALT	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	835	57.35	13.54	7.76	20.4 U/L	-4.76	0.54
18	ALP	PNP AMP kinetic	Transasia / Erba	824	233.68	14.44	33.74	253 U/L	0.57	2.35



**CHRISTIAN MEDICAL COLLEGE**  
 DEPARTMENT OF CLINICAL BIOCHEMISTRY  
 CMC EXTERNAL QUALITY ASSURANCE SCHEME  
 MONTHLY SUMMARY REPORT - AUGUST 2022



Lab Name: **ORIGYN PATH LABS**  
 Constituent Group: **Chemistry I**  
 PT item: **Lyophilized Serum**

Lab No: **15838**  
 Date of Result Entered: **20/08/2022**  
 Date of Report Published: **05/09/2022**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	CV	SD	Your Value	SDI	U
1	GLUCOSE	GOD-POD	Transasia / Erba	949	193.37	6.69	12.93	186.5 mg/dL	-0.53	0.84
2	UREA	Urease UV / GLDH	Transasia / Erba	888	62.12	7.66	4.76	59.5 mg/dL	-0.55	0.32
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Transasia / Erba	459	2.52	9.25	0.23	2.51 mg/dL	-0.04	0.02
4	TBILIRUBIN	Diazonium salt ( Colorimetric ) / Jendrassik	Transasia / Erba	942	3.62	10.23	0.37	3.43 mg/dL	-0.51	0.02
5	T-PROTEIN	Buret - Colorimetric	Transasia / Erba	961	6.28	7.74	0.49	5.6 g/dL	-1.40	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	967	3.50	5.54	0.19	3.6 g/dL	0.52	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	666	11.46	9.46	1.08	12.6 mg/dL	1.05	0.08
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Transasia / Erba	438	5.49	8.84	0.48	5.3 mg/dL	-0.39	0.05
9	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	923	5.29	9.19	0.49	4.6 mg/dL	-1.42	0.03
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	929	114.16	8.16	9.32	125.3 mg/dL	1.20	0.61
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	886	82.80	13.18	10.92	105.4 mg/dL	2.07	0.73
12	HDL	Direct method / Enzymatic colorimetric	Transasia / Erba	713	28.02	10.91	3.06	29.9 mg/dL	-0.62	0.23
13	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1027	139.51	3.22	4.49	140.1 mmol/L	0.13	0.28
14	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1065	4.59	5.63	0.26	4.8 mmol/L	0.81	0.02
15	CHLORIDE	ISE - Direct	Any Analyser (Automation / Semi Automation)	869	102.65	4.14	4.25	99.2 mmol/L	-0.81	0.29
16	AST	UV Kinetic(with & without PLP (P-5-P))	Transasia / Erba	843	64.99	11.93	7.75	47.2 U/L	-2.29	0.53
17	ALT	UV Kinetic(with & without PLP (P-5-P))	Transasia / Erba	817	47.89	15.74	7.54	27.2 U/L	-2.75	0.53
18	ALP	PNP AMP kinetic	Transasia / Erba	861	100.55	15.05	15.13	117.5 U/L	1.12	1.03

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1/2

VIEW LAB MONTHLY SUMMARY

Lab Name **ORIGYN PATH LABS**  
 Lab No **15838**  
 Month **September**  
 Year **2022**  
 Constituent **Chemistry I**  
 Group

Details About Robust Analysis

Detail About Monthly Summary

Detail about SDI

Click on the analyte to view Graphical Data

All Analyser Result

Print

Date of Result Entered : 21/09/2022

Date of Report Published : 05/10/2022

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	Participants SD	Your Value	SDI	U
1	GLUCOSE	GOD-POD	Transasia / Erba	957	185.74	6.16	11.43	203 mg/dL	1.51	0.74
2	UREA	Urease UV / GLDH	Transasia / Erba	894	100.59	7.45	7.49	99.3 mg/dL	-0.17	0.50
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Transasia / Erba	472	3.10	9.41	0.29	2.8 mg/dL	-1.03	0.03
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Transasia / Erba	925	3.03	9.61	0.29	2.4 mg/dL	-2.16	0.02
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	953	5.40	8.08	0.44	5.54 g/dL	0.32	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	978	3.11	5.75	0.18	3.2 g/dL	0.50	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	678	10.43	8.73	0.91	9.8 mg/dL	-0.69	0.07
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Transasia / Erba	460	4.47	9.50	0.42	3.8 mg/dL	-1.58	0.04
9	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	974	7.17	8.97	0.64	6.62 mg/dL	-0.86	0.04
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	950	99.42	9.19	9.13	91.4 mg/dL	-0.88	0.59
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	923	156.54	8.66	13.56	163.4 mg/dL	0.51	0.89
12	HDL	Direct method / Enzymatic colorimetric	Transasia / Erba	706	25.89	11.94	3.09	34 mg/dL	2.62	0.23
13	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1087	134.94	3.37	4.54	138 mmol/L	0.67	0.28
14	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1058	3.14	5.67	0.18	3.32 mmol/L	1.01	0.01
15	CHLORIDE	ISE - Direct	Any Analyser (Automation / Semi Automation)	919	97.34	4.81	4.68	95.2 mmol/L	-0.46	0.31
16	AST	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	843	63.00	10.06	6.34	59.9 U/L	-0.49	0.44
17	ALT	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	831	86.68	14.46	12.54	67.3 U/L	-1.55	0.87
18	ALP	PNP AMP kinetic	Transasia / Erba	867	66.65	15.42	10.28	47.9 U/L	-1.82	0.70

*Item Retained for AST T & HDL*  
 13/10

## VIEW LAB MONTHLY SUMMARY

Lab Name	ORIGYN PATH LABS	Details About Robust Analysis
Lab No	15838	Detail About Monthly Summary
Month	October	Detail about SDI
Year	2022	
Constituent Group	Chemistry I	

Click on the analyte to view Graphical Data

All Analyser Result

Print

Date of Result Entered : 20/10/2022

Date of Report Published : 03/11/2022

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	916	114.55	6.42	7.35	127.9 mg/dL	1.82	0.49
2	UREA	Urease UV / GLDH	Transasia / Erba	895	130.44	7.26	9.47	130.5 mg/dL	0.01	0.63
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Transasia / Erba	442	7.70	9.52	0.73	8 mg/dL	0.41	0.07
4	T.BILIRUBIN	Diazonium salt ( Colorimetric ) / Jendrassik	Transasia / Erba	929	5.76	9.20	0.53	5.9 mg/dL	0.26	0.03
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	946	5.83	7.82	0.46	5.94 g/dL	0.24	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	951	3.31	5.80	0.19	3.6 g/dL	1.51	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	676	10.97	8.99	0.99	10.1 mg/dL	-0.88	0.08
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Transasia / Erba	439	7.14	9.90	0.71	7.6 mg/dL	0.65	0.07
9	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	940	6.56	9.17	0.60	6.04 mg/dL	-0.86	0.04
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	918	105.66	8.20	8.66	98.6 mg/dL	-0.82	0.57
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	887	117.66	8.49	9.99	119.6 mg/dL	0.19	0.67
12	HDL	Direct method / Enzymatic colorimetric	Transasia / Erba	704	27.93	11.08	3.10	25.8 mg/dL	-0.69	0.23
13	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1055	130.41	3.40	4.43	128.7 mmol/L	-0.39	0.27
14	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1086	4.31	5.25	0.23	4.63 mmol/L	1.42	0.01
15	CHLORIDE	ISE - Direct	Any Analyser (Automation / Semi Automation)	904	97.99	4.49	4.40	97.9 mmol/L	-0.02	0.29
16	AST	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	844	38.01	14.25	5.42	32 U/L	-1.11	0.37
17	ALT	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	819	276.92	16.40	45.41	126.8 U/L	-3.31	3.17
18	ALP	PNP AMP kinetic	Transasia / Erba	816	209.35	15.19	31.81	128.9 U/L	-2.53	2.23

SDI Range	Interpretation
Within -1.00 to +1.00	Excellent.
Within ±1.01 to ±2.00	Good.

12/31/22, 6:05 PM



# CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY  
CMC EXTERNAL QUALITY ASSURANCE SCHEME  
MONTHLY SUMMARY REPORT - NOVEMBER 2022



PC-1024

Lab Name **ORIGYN PATH LABS** Lab No **15838**  
Constituent Group **Chemistry I** Date of Result Entered : **21/11/2022**  
PT Item **Lyophilized Serum** Date of Report Published : **06/12/2022**

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	913	329.40	6.44	21.20	312.5 mg/dL	-0.80	1.40
2	UREA	Urease UV / GLDH	Transasia / Erba	867	57.01	7.85	4.48	58.9 mg/dL	0.42	0.30
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Transasia / Erba	445	3.95	9.19	0.36	3.4 mg/dL	-1.52	0.03
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Transasia / Erba	877	1.70	12.59	0.21	2.7 mg/dL	1.16	0.01
5	T-PROTEIN	Bluret - Colorimetric	Transasia / Erba	865	5.83	7.21	0.42	6.23 g/dL	0.95	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	910	3.39	5.34	0.18	3.6 g/dL	1.16	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	620	10.62	8.31	0.88	10.4 mg/dL	-0.25	0.07
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Transasia / Erba	432	4.54	10.39	0.47	3.47 mg/dL	-2.27	0.05
9	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	885	9.65	8.71	0.84	8.46 mg/dL	-1.42	0.06
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	907	112.21	8.32	9.34	97.8 mg/dL	-1.54	0.62
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	890	202.66	7.96	16.14	225.5 mg/dL	1.42	1.08
12	HDL	Direct method / Enzymatic colorimetric	Transasia / Erba	676	27.81	10.49	2.92	27.8 mg/dL	0.00	0.22
13	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1072	136.98	3.30	4.53	141.9 mmol/L	1.09	0.28
14	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1085	5.35	6.56	0.35	5.5 mmol/L	0.43	0.02
15	CHLORIDE	ISE - Direct	Any Analyser (Automation / Semi Automation)	877	98.38	4.83	4.75	94.4 mmol/L	-0.84	0.32
16	AST	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	802	154.71	9.01	13.94	162 U/L	0.52	0.98
17	ALT	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	800	47.88	13.11	6.28	44.6 U/L	-0.52	0.44
18	ALP	PNP AMP kinetic	Transasia / Erba	835	146.40	13.71	20.08	146.3 U/L	-0.01	1.39
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.							

*Satisfactory Result*  
*Over*

LAB ADDRESS :  
ORIGYN PATH LABS  
4TH FLOOR, HB TWIN TOWER NETAJI SUBHASH PLACE,  
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*Pamela Christudoss*