

LAB MONTHLY SUMMARY



Lab Name **ULTRA DIAGNOSTIC CENTRE**
 Month **March**
 Constituent Group **Chemistry I**

Lab No **5590**
 Year **2021**



Date of Result Entered : 17/03/2021

Date of Report Published : 01/04/2021

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GDO-POD	Mindray	189	172.52	5.95	10.27	176.9 mg/dl	0.43	1.49
2	UREA	Urease UV / GLDH	Mindray	180	121.55	7.36	8.95	134.4 mg/dl	1.44	1.33
3	CREATININE	Enzymatic Colorimetric	Mindray	56	6.26	7.60	0.48	6.3 mg/dl	0.08	0.13
4	T.BILIRUBIN	Others (DPD, Vanadate Oxidation	Any Analyser (Automation / Semi Automation)	132	2.77	14.45	0.40	2.3 mg/dl	-1.18	0.07
5	T-PROTEIN	Biuret - Colorimetric	Mindray	194	5.23	6.32	0.33	5.3 g/dl	0.21	0.05
6	ALBUMIN	BCG - colorimetric	Mindray	181	3.25	8.32	0.27	3.1 g/dl	-0.56	0.04
7	CALCIUM	Arsenazo III	Mindray	138	11.23	7.28	0.82	11.6 mg/dl	0.45	0.14
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Mindray	95	3.53	18.46	0.67	2.7 mg/dl	-1.39	0.14
9	URIC ACID	Enzymatic / UriCase Colorimetric	Mindray	179	6.36	9.58	0.61	6.2 mg/dl	-0.26	0.09
10	CHOLESTEROL	CHOD-PAP	Mindray	191	110.74	8.22	9.11	110.8 mg/dl	0.01	1.32
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Mindray	176	174.55	8.21	14.33	182.6 mg/dl	0.56	2.16
12	HDL CHO	Direct method / Enzymatic colorimetric	Mindray	143	23.09	14.10	3.26	22.7 mg/dl	-0.12	0.54
13	SODIUM	OTHERS (Any Other Principles / Methods)	Any Analyser (Automation / Semi Automation)	175	132.46	4.72	6.26	129.3 mmol/L	-0.51	0.95
14	POTASSIUM	OTHERS (Any Other Principles / Methods)	Any Analyser (Automation / Semi Automation)	178	3.90	7.38	0.29	3.8 mmol/L	-0.35	0.04
15	AST	UV kinetic with PLP (P-S-P)	Any Analyser (Automation / Semi Automation)	586	161.74	12.69	20.53	177.8 U/L	0.78	1.70
16	ALT	UV kinetic with PLP (P-S-P)	Any Analyser (Automation / Semi Automation)	578	86.36	16.84	14.54	95.3 U/L	0.61	1.21
17	ALP	PNP AMP kinetic	Mindray	104	225.19	12.46	28.07	256.6 U/L	1.12	5.50
18	AMYLASE	Enzymatic Colorimetric / GTPNP Blocked	Mindray	21	60.77	11.14	6.77	60.7 U/L	1.32	2.95

SDI Range	Interpretation
Within -1.0 to +1.0	Excellent.

Handwritten signatures and dates:
 [Signature] 17/03/2021
 [Signature] 01/04/2021

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:
Email: clinac@cmcvellore.ac.in
Contact Number: 0416-2263102

Pamela Christudoss
Dr. Pamela Christudoss
CMC EQAS Co-Ordinator
Christian Medical College, Vellore

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

LAB MONTHLY SUMMARY

Lab Name: ULTRA DIAGNOSTIC CENTRE
 Month: November
 Constituent Group: Chemistry II

Lab No: 6590
 Year: 2020

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 I	GOD-POD	Mindray	122	393.21	8.81	34.65	427.1 mg/dl	0.98	6.27
2	UREA I	UREASE UV / GLDH	Mindray	107	59.35	8.35	4.95	60.2 mg/dl	0.17	0.96
3	CREATININE I	OTHERS (Any Other Principles / Methods)	Any Analyser	121	7.81	13.58	1.06	7.14 mg/dl	-0.63	0.19
4	T.BILIRUBIN I	OTHERS (Any Other Principles / Methods)	Any Analyser	163	1.77	19.89	0.35	4.8 g/dl	-0.84	0.08
5	T-PROTEIN I	BIURET - colorimetric	Mindray	108	5.14	7.92	0.41	3 g/dl	-0.65	0.09
6	ALBUMIN I	OTHERS (Any Other Principles / Methods)	Any Analyser	73	3.25	11.79	0.38	112.8 mg/dl	-0.21	4.03
7	CHOLESTEROL I	OTHERS (Any Other Principles / Methods)	Any Analyser	75	116.45	14.98	17.45	181.1 mg/dl	0.83	6.04
8	TRIGLYCERIDE I	OTHERS (Any Other Principles / Methods)	Any Analyser	84	158.10	17.50	27.66			

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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 Contact details:
 Email: clinqc@cmcvellore.ac.in
 Contact Number: 0416-2283102

External Quality Assurance Scheme - Print Monthly Summary

LAB MONTHLY SUMMARY

Lab Name: ULTRA DIAGNOSTIC CENTRE
 Month: December
 Constituent Group: Chemistry II
 Lab No: 5590
 Year: 2020

Date of Result Entered : 21/12/2020

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 I	GOD-POD	Mindray	128	145.77	9.57	13.95	147.2 mg/dl	0.10	2.47
2	UREA I	Urease UV / GLDH	Mindray	118	82.10	12.19	10.01	96.9 mg/dl	1.48	1.84
3	CREATININE I	OTHERS (Any Other Principles / Methods)	Any Analyser	124	3.94	12.91	0.51	4.06 mg/dl	0.24	0.09
4	T.BILIRUBIN I	OTHERS (Any Other Principles / Methods)	Any Analyser	163	2.18	21.31	0.46	2.1 mg/dl	-0.17	0.07
5	T-PROTEIN I	Biuret - Colorimetric	Mindray	112	4.93	10.05	0.50	4.3 g/dl	-1.27	0.09
6	ALBUMIN I	OTHERS (Any Other Principles / Methods)	Any Analyser	67	3.10	10.53	0.33	2.7 g/dl	-1.22	0.08
7	URIC ACID I	OTHERS (Any Other Principles / Methods)	Any Analyser	94	4.22	21.12	0.89	3 mg/dl	-1.37	0.18
8	CHOLESTEROL I	OTHERS (Any Other Principles / Methods)	Any Analyser	64	101.64	14.43	14.66	86.5 mg/dl	-1.03	3.67
9	TRIGLYCERIDE I	OTHERS (Any Other Principles / Methods)	Any Analyser	83	106.20	19.80	21.03	100 mg/dl	-0.29	4.62

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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Handwritten signature and date: 9/1/21

LAB MONTHLY SUMMARY

Lab Name: ULTRA DIAGNOSTIC CENTRE Lab No: 5590
 Month: August Year: 2020
 Constituent Group: Chemistry II

Date of Result Entered : 19/08/2020

Date of Report Published : 10/09/2020

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE I	GOD-POD	Mindray	114	112.14	10.01	11.22	105.3 mg/dl	-0.61	2.10
2	UREA I	UREASE UV / GLDH	Mindray	95	75.75	9.79	7.41	73.2 mg/dl	-0.34	1.52
3	CREATININE I	OTHERS (Any Other Principles / Methods)	Any Analyser	107	8.65	12.21	1.06	8.9 mg/dl	0.24	0.20
4	T.BILIRUBIN I	OTHERS (Any Other Principles / Methods)	Any Analyser	128	5.83	13.22	0.77	5.6 mg/dl	-0.30	0.14
5	T-PROTEIN I	BIURET - colorimetric	Mindray	94	5.30	8.26	0.44	5 g/dl	-0.68	0.09
6	ALBUMIN I	OTHERS (Any Other Principles / Methods)	Any Analyser	68	3.24	11.15	0.36	3.1 g/dl	-0.39	0.09
7	URIC ACID I	OTHERS (Any Other Principles / Methods)	Any Analyser	81	5.98	11.51	0.69	5.4 mg/dl	-0.84	0.15
8	CHOLESTEROL I	OTHERS (Any Other Principles / Methods)	Any Analyser	57	112.68	10.33	11.64	104.8 mg/dl	-0.68	3.08
9	TRIGLYCERIDE I	OTHERS (Any Other Principles / Methods)	Any Analyser	52	263.10	13.03	34.28	280.9 mg/dl	0.52	9.51

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.
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Pamela Christudoss

Dr. Pamela Christudoss
 CMC EQAS Co-Ordinator



LAB MONTHLY SUMMARY

Lab Name: ULTRA DIAGNOSTIC CENTRE
 Lab No: 5590
 Month: March
 Year: 2020
 Constituent Group: Chemistry II

Date of Result Entered : 19/03/2020

Date of Report Published : 11/04/2020

SLNo	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	SD	Your Value	SDI	U
1	GLUCOSE I	GOD-POD	Mindray	134	293.26	10.31	30.24	305.7 mg/dl	0.38	5.22
2	UREA I	UREASE UV / GLDH	Mindray	81	64.15	9.06	5.81	65.1 mg/dl	0.16	1.29
3	CREATININE I	OTHERS (Any Other Principles / Methods)	OTHERS (Any other Analyzer)	126	2.81	14.43	0.41	2.93 mg/dl	0.30	0.07
4	T.BILIRUBIN I	OTHERS (Any Other Principles / Methods)	OTHERS (Any other Analyzer)	169	1.92	22.98	0.44	1.5 mg/dl	-0.95	0.07
5	T-PROTEIN I	BIURET - colorimetric	Mindray	111	5.08	8.63	0.44	4.9 g/dl	-0.41	0.08
6	ALBUMIN I	OTHERS (Any Other Principles / Methods)	OTHERS (Any other Analyzer)	79	3.12	9.31	0.29	3.2 g/dl	0.27	0.07
7	URIC ACID I	OTHERS (Any Other Principles / Methods)	OTHERS (Any other Analyzer)	85	3.88	19.03	0.74	4.1 mg/dl	0.30	0.16
8	CHOLESTEROL I	OTHERS (Any Other Principles / Methods)	OTHERS (Any other Analyzer)	57	111.38	10.81	12.04	107.4 mg/dl	-0.33	3.19
9	TRIGLYCERIDE I	OTHERS (Any Other Principles / Methods)	OTHERS (Any other Analyzer)	83	97.90	16.73	16.38	103.8 mg/dl	0.36	3.59

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.
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