

4/30/2020

External Quality Assurance Scheme - Print Monthly Summary

LAB MONTHLY SUMMARY

Lab Name EXCEL PRIMA DIAGNOSTICS
 Month March
 Constituent Group Chemistry I

Lab No 10940
 Year 2020

Date of Result Entered : 17/03/2020

Date of Report Published : 11/04/2020

SLNo	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	253	298.09	3.80	11.34	301 mg/dl	0.26	1.43
2	UREA	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	257	55.11	4.31	2.37	53.6 mg/dl	-0.64	0.30
3	CREATININE	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	258	2.84	4.44	0.13	2.7 mg/dl	-1.11	0.02
4	T.BILIRUBIN	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	259	1.90	9.39	0.18	1.9 mg/dl	0.00	0.02
5	T-PROTEIN	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	253	4.58	3.76	0.17	4.4 g/dl	-1.05	0.02
6	ALBUMIN	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	259	2.60	5.72	0.15	2.5 g/dl	-0.67	0.02
7	CALCIUM	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	250	7.61	4.08	0.31	7.3 mg/dl	-1.00	0.04
8	PHOSPHORUS	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	210	2.61	5.97	0.16	2.5 mg/dl	-0.71	0.02
9	URIC ACID	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	256	2.58	5.74	0.15	2.4 mg/dl	-1.22	0.02
10	CHOLESTEROL	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	243	91.05	5.37	4.89	90 mg/dl	-0.21	0.63
11	TRIGLYCERIDE	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	243	117.75	6.75	7.95	118 mg/dl	0.03	1.02
12	HDL CHO	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	230	18.20	7.08	1.29	19 mg/dl	0.62	0.17
13	SODIUM	OTHERS (Any Other Principles / Methods)	OTHERS (Any other Analyzer)	258	130.27	3.70	4.82	131 mmol/L	0.15	0.60
14	POTASSIUM	OTHERS (Any Other Principles / Methods)	OTHERS (Any other Analyzer)	249	2.61	6.75	0.18	2.6 mmo/L	-0.06	0.02
15	CHLORIDE	OTHERS (Any Other Principles / Methods)	OTHERS (Any other Analyzer)	196	93.80	5.15	4.83	86.7 mmol/L	-1.47	0.69
16	AST	Dry Chemistry with PLP (P-5-P)	JOHNSON & JOHNSON DRYCHEM SERIES	243	194.49	6.20	12.06	198 U/L	0.29	1.55
17	ALT	Dry Chemistry with PLP (P-5-P)	JOHNSON & JOHNSON DRYCHEM SERIES	237	146.21	9.38	13.71	146 U/L	-0.02	1.78
18	ALP	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	256	125.56	9.38	11.77	130 U/L	0.38	1.47
19	AMYLASE	DRY CHEMISTRY	JOHNSON & JOHNSON DRYCHEM SERIES	126	66.72	12.08	8.06	77 U/L	1.27	1.44

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
 Contact details:
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 Contact Number: 0416-2283102

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

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

4/30/2020

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LAB MONTHLY SUMMARY

Lab Name EXCEL PRIMA DIAGNOSTICS
Month March
Constituent Group HbA1c

Lab No 10940
Year 2020

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Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	HbA1c	HPLC-ION EXCHANGE	OTHERS (Any other Analyzer)	51	6.53	11.02	0.72	6.1 %	-0.60	0.20

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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Dr. Pamela Christudoss
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Christian Medical College, Vellore

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