

AB
MONTHLY
SUMMARY

Lab Name PGM DIAGNOSTIC Lab No 8451
 Month September Year 2020
 Constituent Group Chemistry I

Date of Result Entered : 17/09/2020

Date of Report Published : 07/10/2020

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	826	242.09	7.20	17.44	240.3mg/dl	-0.10	1.21
2	UREA	UREASE UV / GLDH	Transasia / Erba	758	142.74	7.94	11.33	119.6mg/dl	-2.04	0.82
3	CREATININE	ENZYMATIC COLORIMETRIC	Biosystems	28	1.46	12.99	0.19	1.3mg/dl	-0.85	0.07
4	T.BILIRUBIN	DIAZONIUM SALT (Colorimetric) /JENDRASSIK	Transasia / Erba	714	5.25	9.44	0.50	6.21mg/dl	1.94	0.04
5	T-PROTEIN	BIURET - colorimetric	Transasia / Erba	744	5.58	6.69	0.37	5.58 g/dl	0.00	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	776	3.26	6.29	0.20	2.23 g/dl	-5.15	0.01
7	CALCIUM	ARSENAZO III	Biosystems	134	11.23	9.36	1.05	10 mg/dl	-1.17	0.18
8	PHOSPHORUS	Molybdate UV/ Phosphomolybdate complex	Transasia / Erba	293	7.03	9.55	0.67	6.82mg/dl	-0.31	0.08
9	URIC ACID	ENZYMATIC / URICASE Colorimetric	Transasia / Erba	645	7.66	7.91	0.61	7.3mg/dl	-0.59	0.05
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	751	103.72	8.65	8.97	151mg/dl	5.27	0.65
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	579	82.15	14.07	11.56	58.4mg/dl	-2.05	0.96
12	HDL CHO	DIRECT METHOD / Enzymatic colorimetric	Transasia / Erba	523	25.72	10.80	2.78	22 mg/dl	-1.34	0.24
13	SODIUM	ISE - Direct	Transasia / Erba	288	141.41	3.64	5.15	140.1mmol/L	-0.25	0.61
14	POTASSIUM	ISE - Direct	Transasia / Erba	280	4.19	4.01	0.17	4mmol/L	-1.13	0.02
15	CHLORIDE	ISE - Direct	Transasia / Erba	216	110.68	5.51	6.10	109.3mmol/L	-0.23	0.83
16	AST	OTHERS (Any Other Principles / Methods)	Any Analyser	205	222.00	15.41	34.22	94.8 U/L	-3.72	4.78
17	ALT	OTHERS (Any Other Principles / Methods)	Any Analyser	198	105.22	19.46	20.48	189.3U/L	4.11	2.91
18	ALP	PNP AMP KINETIC	Transasia / Erba	679	54.46	21.12	11.50	100.2U/L	3.98	0.88

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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Parvati Christudoss

Lab Name PGM DIAGNOSTIC Lab No 8451
 Month October Year 2020
 Constituent Chemistry I
 Group

Date of Result Entered : 15/10/2020

Date of Report Published : 09/11/2020

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	819	177.50	7.25	12.87	179.7mg/dl	0.17	0.90
2	UREA	UREASE UV / GLDH	Transasia / Erba	725	119.77	8.48	10.16	119.4mg/dl	-0.04	0.75
3	CREATININE	ENZYMATIC COLORIMETRIC	Biosystems	27	4.85	10.59	0.51	5 mg/dl	0.29	0.20
4	T.BILIRUBIN	DIAZONIUM SALT (Colorimetric) / JENDRASSIK	Transasia / Erba	740	3.63	10.23	0.37	4.35mg/dl	1.94	0.03
5	T-PROTEIN	BIURET - colorimetric	Transasia / Erba	752	5.10	6.84	0.35	5 g/dl	-0.29	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	794	3.00	5.70	0.17	2.9 g/dl	-0.58	0.01
7	CALCIUM	ARSENazo III	Biosystems	130	9.54	9.06	0.86	10.8mg/dl	1.46	0.15
8	PHOSPHORUS	Molybdate UV/ Phosphomolybdate complex	Transasia / Erba	286	5.05	9.71	0.49	5 mg/dl	-0.10	0.06
9	URIC ACID	ENZYMATIC / URICASE Colorimetric	Transasia / Erba	723	4.07	11.55	0.47	4.5mg/dl	0.91	0.03
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	769	93.28	9.85	9.18	90 mg/dl	-0.36	0.66
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	702	166.63	10.16	16.93	164.5mg/dl	-0.13	1.23
12	HDL CHO	DIRECT METHOD / Enzymatic colorimetric	Transasia / Erba	541	23.53	11.16	2.63	21.7mg/dl	-0.70	0.23
13	SODIUM	ISE - Direct	Transasia / Erba	282	128.91	3.39	4.37	127.2mmol/L	-0.39	0.52
14	POTASSIUM	ISE - Direct	Transasia / Erba	276	5.44	4.43	0.24	5.3mmol/L	-0.58	0.03
15	CHLORIDE	ISE - Direct	Transasia / Erba	211	108.27	4.25	4.60	104mmol/L	-0.93	0.63
16	AST	OTHERS (Any Other Principles / Methods)	Any Analyser	235	55.70	16.02	8.93	52.3 U/L	-0.38	1.16
17	ALT	OTHERS (Any Other Principles / Methods)	Any Analyser	177	172.77	17.57	30.35	209.4U/L	1.21	4.56
18	ALP	PNP AMP KINETIC	Transasia / Erba	640	48.98	20.11	9.85	53 U/L	0.41	0.78

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.

Page 1 of 1

Homogeneity and Stability of the sample is passed.

Data in CMC EQAS reports is confidential

Contact details:

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Parvata Christudass

**W LAB
MONTHLY
SUMMARY**

Lab Name	PGM DIAGNOSTIC				Details About Robust Analysis						
Lab No	8451				Detail About Monthly Summary						
Month	December				Detail about SDI						
Year	2020										
Constituent Group	Chemistry I										
Click on the analyte to view Graphical Data											
				All Analyser Result			Print				
Date of Result Entered : 18/12/2020											
Date of Report Published : 31/12/2020											
Sl.No	Analyte	Method / Principle Name	Analyser Name	No of Participants	DV	Participants CV SD		Your Value	SDI	U	
1	GLUCOSE	GOD-POD	Transasia / Erba	815	148.85	7.43	11.06	152.8mg/dl	0.36	0.78	
2	UREA	Urease UV / GLDH	Transasia / Erba	777	85.01	8.75	7.44	76.9mg/dl	-1.09	0.53	
3	CREATININE	Enzymatic Colorimetric	Transasia / Erba	282	4.28	6.59	0.28	4.5mg/dl	0.78	0.03	
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Transasia / Erba	747	1.97	12.91	0.25	1.94mg/dl	-0.12	0.02	
5	T-PROTEIN	Bluret - Colorimetric	Transasia / Erba	801	4.98	7.87	0.39	4.95 g/dl	-0.08	0.03	
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	797	2.99	5.83	0.17	2.92 g/dl	-0.40	0.01	
7	CALCIUM	Arsenazo III	Biosystems	147	8.09	11.04	0.89	9.8mg/dl	1.91	0.15	
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Transasia / Erba	307	5.87	10.89	0.64	6.1mg/dl	0.36	0.07	
9	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	723	3.77	11.74	0.44	3.5mg/dl	-0.61	0.03	
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	800	96.82	10.42	10.09	94 mg/dl	-0.28	0.71	
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	750	89.21	17.52	15.63	122mg/dl	2.10	1.14	
12	HDL CHO	Direct method / Enzymatic colorimetric	Transasia / Erba	576	23.93	12.86	3.08	22.2mg/dl	-0.56	0.26	
13	POTASSIUM	ISE - Direct	Transasia / Erba	299	5.78	5.08	0.29	6.1mmol/L	1.09	0.03	
14	AST	OTHERS (Any Other Principles / Methods)	Any Analyser	206	153.43	13.86	21.27	164.2U/L	0.51	2.96	
15	ALT	OTHERS (Any Other Principles / Methods)	Any Analyser	203	141.40	18.42	26.04	136.9U/L	-0.17	3.66	
16	ALP	PNP AMP kinetic	Transasia / Erba	698	90.16	14.34	12.93	99 U/L	0.68	0.98	

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.

Links

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