

VIEW LAB MONTHLY SUMMARY

Lab Name	PGM DIAGNOSTIC	Details About Robust Analysis
Lab No	8451	Detail About Monthly Summary
Month	March	Detail about SDI
Year	2020	
Constituent Group	Chemistry I	

Click on the analyte to view Graphical Data

All Method Result

Print

Date of Result Entered : 19/03/2020

Date of Report Published : 11/04/2020

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	837	330.85	7.56	25.02	334.3mg/dl	0.14	1.73
2	UREA	UREASE UV / GLDH	Transasia / Erba	750	56.03	8.62	4.83	57 mg/dl	0.20	0.35
3	CREATININE	ENZYMATIC COLORIMETRIC	Biosystems	35	2.85	7.60	0.22	2.9mg/dl	0.23	0.07
4	T.BILIRUBIN	DIAZONIUM SALT (Colorimetric) /JENDRASSIK	Transasia / Erba	741	2.04	14.89	0.30	2 mg/dl	-0.13	0.02
5	T-PROTEIN	BIURET - colorimetric	Transasia / Erba	803	5.24	8.00	0.42	4.6 g/dl	-1.53	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	765	3.09	5.67	0.18	3 g/dl	-0.51	0.01
7	CALCIUM	ARSENAZO III	Biosystems	151	8.55	9.95	0.85	4.8mg/dl	--	0.14
8	PHOSPHORUS	Molybdate UV/ Phosphomolybdate complex	Transasia / Erba	293	3.01	13.13	0.40	2.5mg/dl	-1.29	0.05
9	URIC ACID	ENZYMATIC / URICASE Colorimetric	Transasia / Erba	756	3.17	15.12	0.48	2.8mg/dl	-0.77	0.03
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	810	99.48	9.08	9.03	91.5mg/dl	-0.83	0.63
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	722	83.86	17.17	14.40	80 mg/dl	-0.27	1.07
12	HDL CHO	DIRECT METHOD / Enzymatic colorimetric	Transasia / Erba	566	24.50	12.78	3.13	23 mg/dl	-0.43	0.26
13	SODIUM	ISE - Indirect	Transasia / Erba	290	130.29	3.81	4.96	202.3mmol/L	26.63	0.58
14	POTASSIUM	ISE - Indirect	Transasia / Erba	285	2.62	6.10	0.16	2.6mmol/L	-0.12	0.02
15	CHLORIDE	ISE - Indirect	Transasia / Erba	197	93.88	5.05	4.74	215.1mmol/L	25.56	0.69
16	AST	OTHERS (Any Other Principles / Methods)	OTHERS (Any other Analyzer)	210	151.66	12.72	19.29	146.5U/L	-0.27	2.66
17	ALT	OTHERS (Any Other Principles / Methods)	OTHERS (Any other Analyzer)	203	118.05	21.50	25.38	144.8U/L	1.05	3.56
18	ALP	PNP AMP KINETIC	Transasia / Erba	656	153.50	15.13	23.22	263 U/L	4.72	1.81

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

<https://home.emqx.com.cn/...>

LAB MONTHLY SUMMARY

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

Date of Result Entered : 20/08/2020

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	GOD-POD	Transasia / Erba	793	115.28	8.92	10.28	110.2mg/dl	-0.49	0.73
2	UREA	UREASE UV / GLDH	Transasia / Erba	767	76.79	8.51	6.53	96.6mg/dl	3.03	0.47
3	CREATININE	ENZYMATIC COLORIMETRIC	Biosystems	24	9.14	8.74	0.80	10.03mg/dl	1.11	0.33
4	T.BILIRUBIN	DIAZONIUM SALT (Colorimetric) / JENDRASSIK	Transasia / Erba	714	5.80	10.34	0.60	6.22mg/dl	0.70	0.04
5	T-PROTEIN	BIURET - colorimetric	Transasia / Erba	790	5.53	8.12	0.45	5.94 g/dl	0.91	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	782	3.21	6.32	0.20	3.16 g/dl	-0.25	0.01
7	CALCIUM	ARSENazo III	Biosystems	131	11.10	11.05	1.23	13.2mg/dl	1.71	0.21
8	PHOSPHORUS	Molybdate UV/ Phosphomolybdate complex	Transasia / Erba	317	4.73	11.90	0.56	4.36mg/dl	-0.66	0.06
9	URIC ACID	ENZYMATIC / URICASE Colorimetric	Transasia / Erba	707	5.94	8.30	0.49	4.5mg/dl	-2.92	0.04
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	718	102.23	8.96	9.16	125mg/dl	2.48	0.68
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	667	268.59	9.11	24.48	259.8mg/dl	-0.36	1.90
12	HDL CHO	DIRECT METHOD / Enzymatic colorimetric	Transasia / Erba	502	25.82	11.69	3.02	26.8mg/dl	0.32	0.27
13	SODIUM	ISE - Direct	Transasia / Erba	287	133.65	3.12	4.17	136.6mmol/L	0.71	0.49
14	POTASSIUM	ISE - Direct	Transasia / Erba	287	4.35	4.69	0.20	4.32mmol/L	-0.15	0.02
15	CHLORIDE	ISE - Direct	Transasia / Erba	194	102.55	3.93	4.03	102.8mmol/L	0.06	0.58
16	AST	OTHERS (Any Other Principles / Methods)	Any Analyser	182	44.82	18.55	8.31	33.8 U/L	-1.33	1.23
17	ALT	OTHERS (Any Other Principles / Methods)	Any Analyser	163	254.67	21.63	55.08	288.7U/L	0.62	8.63
18	ALP	PNP AMP KINETIC	Transasia / Erba	689	183.64	18.36	33.71	207 U/L	0.69	2.57

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

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AB
MONTHLY
SUMMARY

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

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

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Pamela Christudoss

Lab Name PGM DIAGNOSTIC
 Month October
 Constituent Chemistry I
 Group

Lab No 8451
 Year 2020

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	1.28
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.

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