

LAB MONTHLY SUMMARY



Lab Name **A3 HORMONE LAB**
 Month **June**
 Constituent Group **Chemistry I**

Lab No **14271**
 Year **2021**



Date of Result Entered : **21/06/2021**

Date of Report Published : **03/07/2021**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	Hexokinase	Roche C111, C311, Integra 400 plus, C501, C502, C702	286	416.78	3.53	14.71	403 mg/dl	-0.94	1.74
2	UREA	Urease UV / GLDH	Roche C111, C311, Integra 400 plus, C501, C502, C702	297	22.35	7.20	1.61	20 mg/dl	-1.46	0.19
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Roche C111, C311, Integra 400 plus, C501, C502, C702	244	5.41	4.68	0.25	5.2 mg/dl	-0.83	0.03
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Roche C111, C311, Integra 400 plus, C501, C502, C702	284	0.99	6.56	0.06	1 mg/dl	0.15	0.01
5	T-PROTEIN	Biuret - Colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	290	4.03	4.49	0.18	3.7 g/dl	-1.82	0.02
6	ALBUMIN	BCG - colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	270	2.60	5.11	0.13	2.6 g/dl	0.00	0.02
7	CALCIUM	Arsenazo III	Any Analyser (Automation / Semi Automation)	490	9.12	9.01	0.82	8.9 mg/dl	-0.27	0.07
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Roche C111, C311, Integra 400 plus, C501, C502, C702	216	2.93	4.13	0.12	5.2 mg/dl	18.76	0.02
9	URIC ACID	Enzymatic / Uricase Colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	278	3.04	3.35	0.10	2 mg/dl	-10.20	0.01
10	CHOLESTEROL	CHOD-PAP	Roche C111, C311, Integra 400 plus, C501, C502, C702	297	90.99	4.69	4.27	94.1 mg/dl	0.73	0.50
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Roche C111, C311, Integra 400 plus, C501, C502, C702	267	85.66	5.25	4.50	84.3 mg/dl	-0.30	0.55
12	HDL CHO	Direct method / Enzymatic colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	260	18.76	5.88	1.10	19.1 mg/dl	0.31	0.14
13	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	558	119.11	4.35	5.18	116 mmol/L	-0.60	0.44
14	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	559	2.81	5.91	0.17	2.8 mmol/L	-0.06	0.01
15	CHLORIDE	ISE - Direct	Any Analyser (Automation / Semi Automation)	426	87.50	6.50	5.68	84 mmol/L	-0.62	0.55
16	BICARBONATE	Enzymatic - PEPC (Phosphoenolpyruvate)	Roche C111, C311, Integra 400 plus, C501, C502, C702	36	18.69	16.64	3.11	20 mmol/L	0.42	1.04
17	AST	UV kinetic with PLP (P-5-P)	Roche C111, C311, Integra 400 plus, C501, C502, C702	100	26.87	10.20	2.74	27 U/L	0.05	0.55
18	ALT	UV kinetic with PLP (P-5-P)	Roche C111, C311, Integra 400 plus, C501, C502, C702	83	249.59	13.61	33.97	247 U/L	-0.08	7.46
19	ALP	PNP AMP kinetic	Roche C111, C311, Integra 400 plus, C501, C502, C702	275	95.15	8.37	7.97	87 U/L	-1.02	0.96

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