

LAB MONTHLY SUMMARY



Lab Name **STANDARD DIAGNOSTICS PVT LTD** Lab No **14656**
 Month **April** Year **2021**
 Constituent Group **Chemistry I**



Date of Result Entered : 20/04/2021

Date of Report Published : 01/05/2021

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	274	150.81	4.09	6.17	151.5 mg/dl	0.11	0.75
2	UREA	Urease UV / GLDH	Roche C111, C311, Integra 400 plus, C501, C502, C702	287	58.65	6.48	3.80	60.7 mg/dl	0.54	0.45
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Roche C111, C311, Integra 400 plus, C501, C502, C702	235	2.82	4.72	0.13	2.94 mg/dl	0.90	0.02
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Roche C111, C311, Integra 400 plus, C501, C502, C702	270	2.28	5.34	0.12	2.4 mg/dl	0.98	0.01
5	T-PROTEIN	Biuret - Colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	278	4.84	4.98	0.24	5.08 g/dl	1.00	0.03
6	ALBUMIN	BCG - colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	266	3.18	4.56	0.14	3.15 g/dl	-0.21	0.02
7	CALCIUM	5-Nitro-5-methyl-BAPTA	Roche C111, C311, Integra 400 plus, C501, C502, C702	217	11.00	3.60	0.40	11.39 mg/dl	0.98	0.05
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Roche C111, C311, Integra 400 plus, C501, C502, C702	209	8.37	3.43	0.29	8.5 mg/dl	0.45	0.04
9	URIC ACID	Enzymatic / Uricase Colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	270	5.78	4.45	0.26	5.7 mg/dl	-0.31	0.03
10	CHOLESTEROL	CHOD-PAP	Roche C111, C311, Integra 400 plus, C501, C502, C702	286	112.17	4.34	4.87	113.5 mg/dl	0.27	0.58
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Roche C111, C311, Integra 400 plus, C501, C502, C702	255	142.65	4.53	6.46	139.3 mg/dl	-0.52	0.81
12	HDL CHO	Direct method / Enzymatic colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	251	21.36	5.17	1.10	21 mg/dl	-0.33	0.14
13	AST	UV kinetic without PLP (P-5-P)	Roche C111, C311, Integra 400 plus, C501, C502, C702	191	45.56	6.92	3.15	41.7 U/L	-1.22	0.46
14	ALT	UV kinetic without PLP (P-5-P)	Roche C111, C311, Integra 400 plus, C501, C502, C702	185	228.10	7.93	18.09	203.1 U/L	-1.38	2.66
15	ALP	PNP AMP kinetic	Roche C111, C311, Integra 400	268	128.02	7.20	9.22	117 U/L	-1.20	1.13

			plus, C501, C502, C702							
16	IRON	Ferro Zine (No Protein Removal)	Roche C111, C311, Integra 400 plus, C501, C502, C702	105	123.19	6.49	8.00	115.4 ug/dl	-0.97	1.56

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 *****