

VIEW LAB MONTHLY SUMMARY

Lab Name	RAINBOW DIAGNOSTICS (UNIT OF VIRAJ DIAGNOSTICS PVT. LTD)				Details About Robust Analysis					
Lab No	6613				Detail About Monthly Summary					
Month	December				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 : 17/12/2020					
					Date of Report Published : 31/12/2020					

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Any Analyser	691	143.49	8.75	12.55	141.4 mg/dl	-0.17	0.96
2	UREA	UREASE UV / GLDH	Any Analyser	529	82.12	11.08	9.10	78.8 mg/dl	-0.36	0.79
3	CREATININE	JAFFE-END POINT	Any Analyser	264	4.08	10.20	0.42	3.83 mg/dl	-0.60	0.05
4	T.BILIRUBIN	DIAZONIUM SALT (Colorimetric) /JENDRASSIK	Any Analyser	473	2.12	17.37	0.37	2.15 mg/dl	0.08	0.03
5	T-PROTEIN	BIURET - colorimetric	Any Analyser	624	4.82	10.13	0.49	4.56 g/dl	-0.53	0.04
6	ALBUMIN	BCG - colorimetric	Any Analyser	611	3.00	10.17	0.30	3.16 g/dl	0.52	0.02
7	CALCIUM	ARSENazo III	Any Analyser	458	8.19	11.84	0.97	6.9 mg/dl	-1.33	0.09
8	PHOSPHORUS	Molybdate UV/ Phosphomolybdate complex	Any Analyser	273	5.67	11.11	0.63	6.57 mg/dl	1.43	0.08
9	URIC ACID	ENZYMATIC / URICASE Colorimetric	Any Analyser	535	3.77	19.60	0.74	3.4 mg/dl	-0.50	0.06
10	CHOLESTEROL	CHOD-PAP	Any Analyser	636	99.99	9.06	9.06	77 mg/dl	-2.54	0.72
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser	576	107.95	13.12	14.16	73.8 mg/dl	-2.41	1.18
12	HDL CHO	DIRECT METHOD / Enzymatic colorimetric	Any Analyser	416	24.48	18.78	4.60	31.1 mg/dl	1.44	0.45
13	AST	UV-Kinetic with PLP (P-5-P)	Any Analyser	216	154.52	13.71	21.19	178.5 U/L	1.13	2.88
14	ALT	UV-Kinetic with PLP (P-5-P)	Any Analyser	199	142.19	16.88	24.00	166.4 U/L	1.01	3.40
15	ALP	PNP AMP KINETIC	Any Analyser	357	93.44	17.10	15.98	103 U/L	0.60	1.69

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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RAINBIW DIAGNOSTICS UNIT OF VIRAJ DIAGNOSTICS PVT.LTD.

External Quality Control (EQAS) (BIO CHEMISTRY)

S.no	Date	Nature of Problem	Root cause Analysis and Corrective Preventive Action Taken	Date of closure	Signature
1.	4/01/21	Random error	Re-run Eques Sample, Result comes Satisfactory ok		
2.			Chol - 107 Trig - 96	4/01/21	[Signature]
3.					
4.					

PREPARED BY

 (Quality Manager)

APPROVED BY

 (Lab HOD)

Result Reprint

Port Type :Patients

04-Jan-2021

Sample ID: EQAS-DEC-2020

Sample ID	Test	Result Unit	Flag	Curve #	Result Date
EQAS-DEC-2020	TRIG	96.3 mg/dl		438651	04-Jan-2021 15:44:20
EQAS-DEC-2020	CHOL	107 mg/dl		438668	04-Jan-2021 16:11:40