

VIEW LAB MONTHLY SUMMARY

Lab Name **AMRUTHA CLINICAL LABORATORY**
 Lab No **1929**
 Month **December**
 Year **2022**
 Constituent Group **Chemistry I**

Details About Robust Analysis

Detail About Monthly Summary

Detail about SDI

Click on the analyte to view Graphical Data

Date of Result Entered : 09/12/2022

Date of Report Published : 05/01/2023

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	Participants SD	Your Value	SDI	U
1	GLUCOSE	GOD-POD	Transasia / Erba	954	183.94	6.23	11.46	189 mg/dL	0.44	0.74
2	UREA	Urease UV / GLDH	Transasia / Erba	900	100.68	7.01	7.06	95 mg/dL	-0.80	0.47
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Transasia / Erba	467	3.10	9.41	0.29	3.3 mg/dL	0.68	0.03
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Transasia / Erba	921	3.02	9.63	0.29	3.6 mg/dL	1.99	0.02
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	906	5.29	7.46	0.40	5.3 g/dL	0.03	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	959	3.09	5.82	0.18	3.2 g/dL	0.61	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	642	10.38	7.72	0.80	11 mg/dL	0.77	0.06
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Any Analyser (Automation / Semi Automation)	434	4.25	13.66	0.58	3.7 mg/dL	-0.95	0.06
9	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	912	7.19	8.34	0.60	8.2 mg/dL	1.68	0.04
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	939	99.02	8.61	8.53	97 mg/dL	-0.24	0.56
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	881	157.78	7.36	11.61	154 mg/dL	-0.33	0.78
12	HDL	Direct method / Enzymatic colorimetric	Transasia / Erba	713	25.80	12.00	3.10	30 mg/dL	1.36	0.23
13	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1094	134.67	3.00	4.04	128 mmol/L	-1.65	0.24
14	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1068	3.11	5.69	0.18	2.9 mmol/L	-1.19	0.01
15	CHLORIDE	ISE - Direct	Any Analyser (Automation / Semi Automation)	901	97.48	4.28	4.17	89 mmol/L	-2.03	0.28
16	AST	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	876	62.23	10.65	6.63	64 U/L	0.27	0.45
17	ALT	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	806	87.62	12.28	10.76	69 U/L	-1.73	0.76
18	ALP	PNP AMP kinetic	Transasia / Erba	861	64.88	16.19	10.51	170 U/L	10	0.72
19	AMYLASE	CNPG3	Transasia / Erba	393	32.93	18.30	6.02	44 U/L	1.84	0.61

Interpretation	
SDI Range	Excellent.
Within -1.00 to +1.00	

AMRUTHA CLINICAL LABORATORY

Problem Reported ALP EQAS Report outside Range

Date 28/02/23 Time 16:00


Summary:
ALP EQAS Report outside the Range
10SD

Finding:
In EQAS ALP Value is out side 10SD

Corrective Actions:
Calibrated the Equipment for ALP.
and ReRunned the Retained sample
the value after calibration is 64.2 U/L
We are Cross checked the value with
Biorad External Control also. After calibration
Equipment Running Correctly

Preventative Actions:
Each level of Parameter needs to be
Checked Each day Before Running
EQAS Sample.

AMRUTHA CLINICAL LABORATORY

Name: Raghavendra Kih
Designation: Quality manager
Sign: 
Date: 28/2/23

AMRUTHA CLINICAL LABORATORY

Problem Reported	06/01/2023		
Date	6/01/23	Time	2:00 PM
Summary:	EQAS Chloride Report outside - 2.03 deviation		

Finding:
EQAS Chloride value was outside ± 2.03 SD deviation.

Corrective Actions:
Recalibrated the parameter and rerun.
Retained sample. The value after calibration 97.28 which is found satisfactory.

Preventative Actions:
Before running any EQAS make sure that all calibrations, QC are within 2SD

AMRUTHA
CLINICAL LABORATORY
1st Floor, Shyam Complex
Maruthi Veethika, UDUPI - 576 101

AMRUTHA CLINICAL LABORATORY

Name: Raghavendra Kini
Designation: Quality Manager
Sign:

Date: 06.01.2023

AMRUTHA
CLINICAL LABORATORY
1st Floor, Shyam Complex
Maruthi Veethika, UDUPI-576101