

RML – Quality Assurance Program (RML – QAP)

Result Sheet



BIO-CHEMISTRY-01 (Basic)

(Filled by Participant)

Lab Code No. 2540

(Filled by QAP Provider)

Cycle No.:12

Round No.:03

Last Date for Result Submission- 10-03-2023

Sample Testing Date: 713123

The lyophilized sample is being provided. Kindly process the following analytes.

Sr. No	Name of the Test	Result	Units	Method
1.	Albumin	2 5 . 5	g/dL	Bromocresol purple
2.	Alkaline Phosphatase	2 9 4	U/L	AMP Optimised to IFCC
3.	Bilirubin Total	0 5 . 0	mg/dL	Vanadate Oxidation
4.	Calcium (Total)	0 0 . 0	mg/dL	
5.	Cholesterol (Total)	2 5 6	mg/dL	Cholesterol oxidase
6.	Creatinine	0 4 . 7	mg/dL	Enzymatic IFCC
7.	Glucose	2 2 3	mg/dL	Hexokinase
8.	HDL	0 9 3 . 0	mg/dL	Direct HDL PPD
9.	Potassium	0 5 . 3	mEq/L	ISE Indirect
10.	Protein (Total)	0 4 . 4	g/dL	Bianet reaction End Point
11.	Sodium	1 4 6	mEq/L	ISE Indirect
12.	SGPT/ ALT	1 4 8	U/L	Tris Buffer PSP
13.	SGOT/ AST	1 9 4	U/L	Tris Buffer PSP
14.	Triglyceride	2 2 3	mg/dL	ISE Indirect
15.	Urea	0 9 9	mg/dL	BUN
16.	Uric Acid	0 8 . 8	mg/dL	Spectrophotometric at 280 - 290

Note:-

- It is mandatory to attach the machine printout along with the result.
- You are request to report the result only in above mentioned decimal point & units.
- You may also send your results through mail, to avoid any delay in result submission

TEST RESULTS

Patient Name: RML ROUND 3

Status: REPORT

Sample No.: ROUND 3

Priority: ROUTINE

Entered: 11:16 Mar 7

Location:

Fluid: SERUM

Dilution:

TEST	RESULT	TEST STATUS	LOT	REF. INTERVAL	UNITS
TBI	5.0	HIGH	BA3269	0.2 - 1.0	mg/dL
TP	4.4	LOW	GB3215	6.4 - 8.2	g/dL
ALPI	294	HIGH	FB3157	46 - 116	U/L
TGL	223	HIGH	BA3158	30 - 150	mg/dL
AST	194	HIGH	GA3277	15 - 37	U/L
ALTI	148	HIGH	EC3269	12 - 78	U/L
URCA	8.8	HIGH	FA3084	2.6 - 7.2	mg/dL
ALB	2.5	LOW	GA3124	3.4 - 5.0	g/dL

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TEST	RESULT	TEST STATUS	LOT	REF. INTERVAL	UNITS
URCA	8.8	HIGH	FA3084	2.6 - 7.2	mg/dL
ALB	2.5	LOW	GA3124	3.4 - 5.0	g/dL
GLUC	223	HIGH	BA3138	74 - 106	mg/dL
BUN	99	HIGH	GD3241	7 - 18	mg/dL
CRE2	4.11	HIGH	GA3221	0.55 - 1.30	mg/dL
AHDL	93	HIGH	GA3241	40 - 60	mg/dL
CHOL	256	HIGH	GB3143	0 - 200	mg/dL
LDL	118.4	HIGH		0.0 - 0.0	mg/dL

METHOD REVIEW ALB

Fluid:SERUM

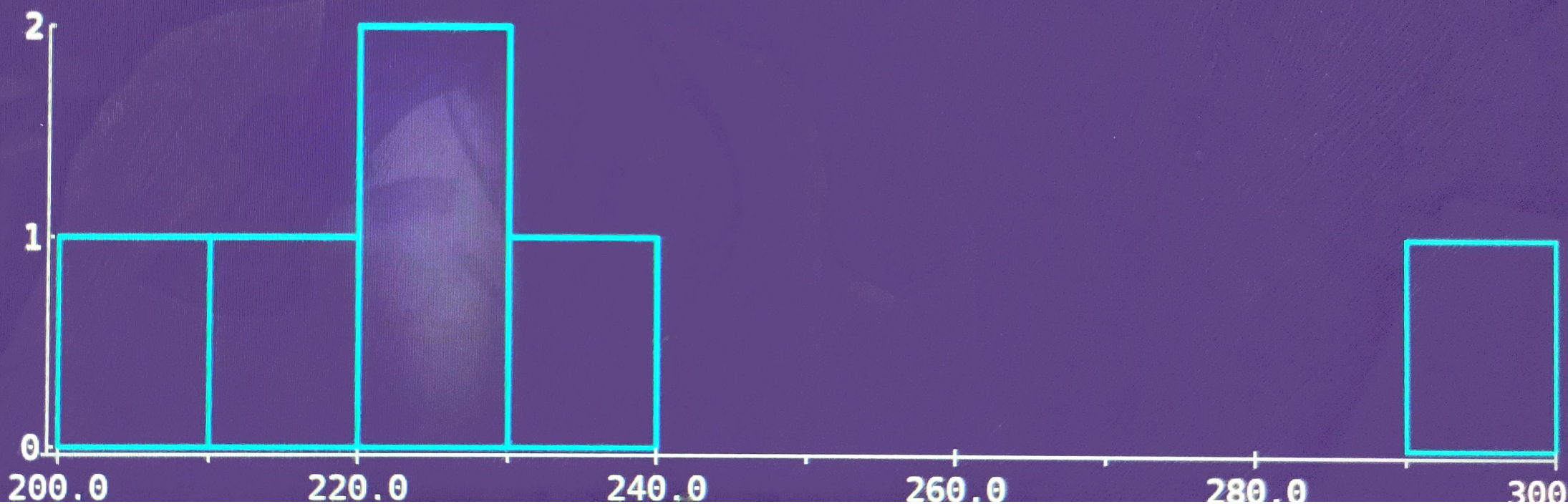
[Oct 13 2022-Mar 7 2023] ()

Tests: 6 Interval: 0.00 - 9999.9 Units: _____

In : 6 -100.0% Expected Mean: SD:

Out : 0 - 0.0% Actual Mean: 231.01 SD: 30.420 CV: %

Rule: HIGH/LOW Interval Marker: ()



METHOD REVIEW ALPI

Fluid: SERUM

[Oct 13 2022-Mar 7 2023] ()

Tests: 6 **Interval:** 46.0 - 116.0 **Units:** U/L

In : 1 - 16.7%

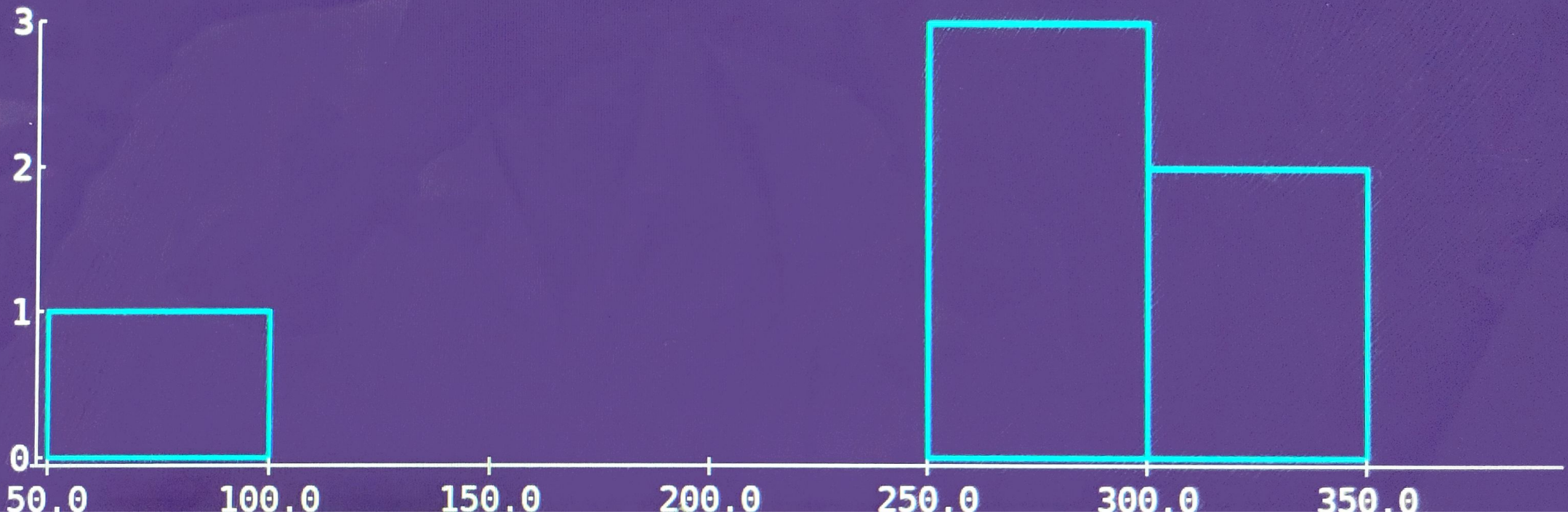
Expected Mean: **SD:**

Out : 5 - 83.3%

Actual Mean: 263.9 **SD:** 103.32 **CV:** %

Rule: HIGH/LOW Interval

Marker: ()



METHOD REVIEW TBI

Fluid: SERUM

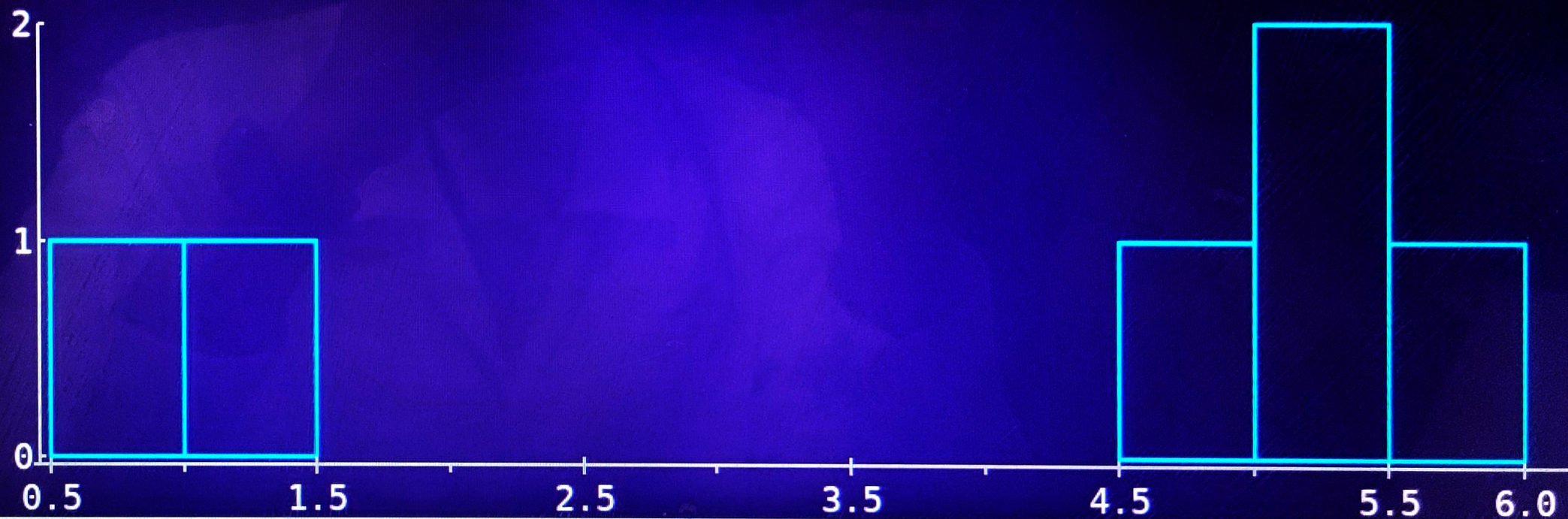
[Oct 13 2022-Mar 7 2023] ()

Tests: 6 **Interval:** 0.20 - 1.00 **Units:** mg/dL

In : 1 - 16.7% **Expected Mean:** **SD:**

Out : 5 - 83.3% **Actual Mean:** 3.81 **SD:** 2.075 **CV:** %

Rule: HIGH/LOW Interval **Marker:** ()



METHOD REVIEW CRE2

Fluid:SERUM

[Oct 13 2022-Mar 7 2023] ()

Tests: 7 Interval: 0.550 - 1.300 Units: mg/dL

In : 3 - 42.9%

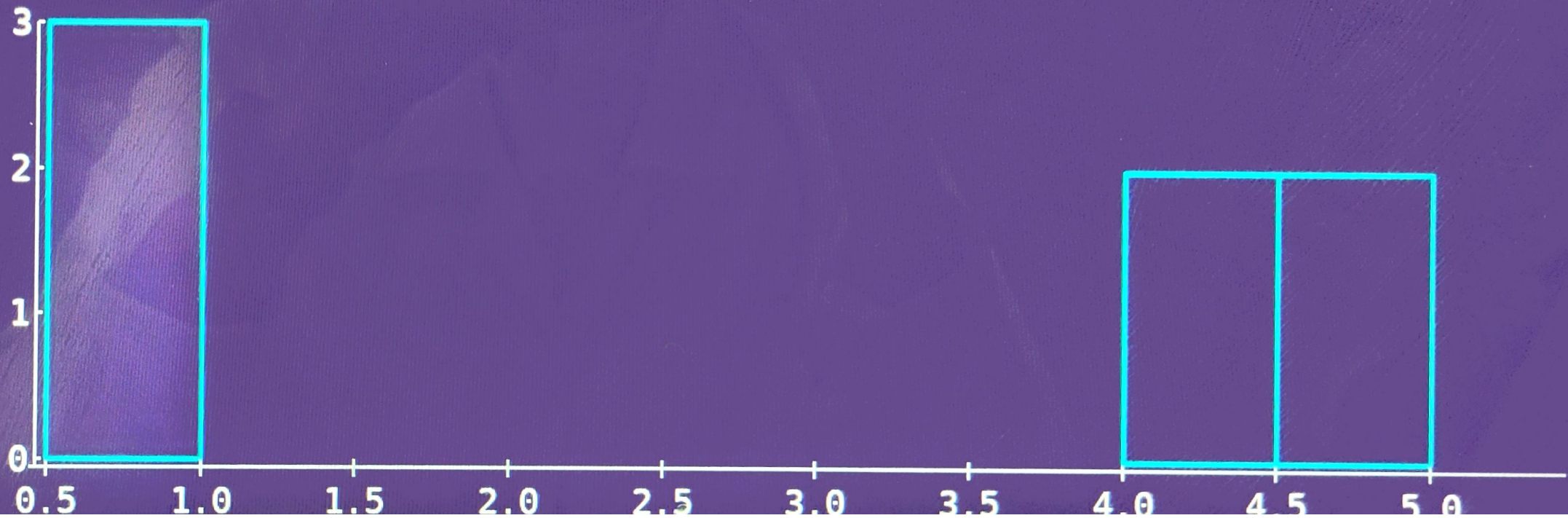
Expected Mean: SD:

Out : 4 - 57.1%

Actual Mean: 2.917 SD: 2.0350 CV: %

Rule: HIGH/LOW Interval

Marker: ()



METHOD REVIEW GLUC

Fluid: SERUM

[Oct 13 2022-Mar 7 2023] ()

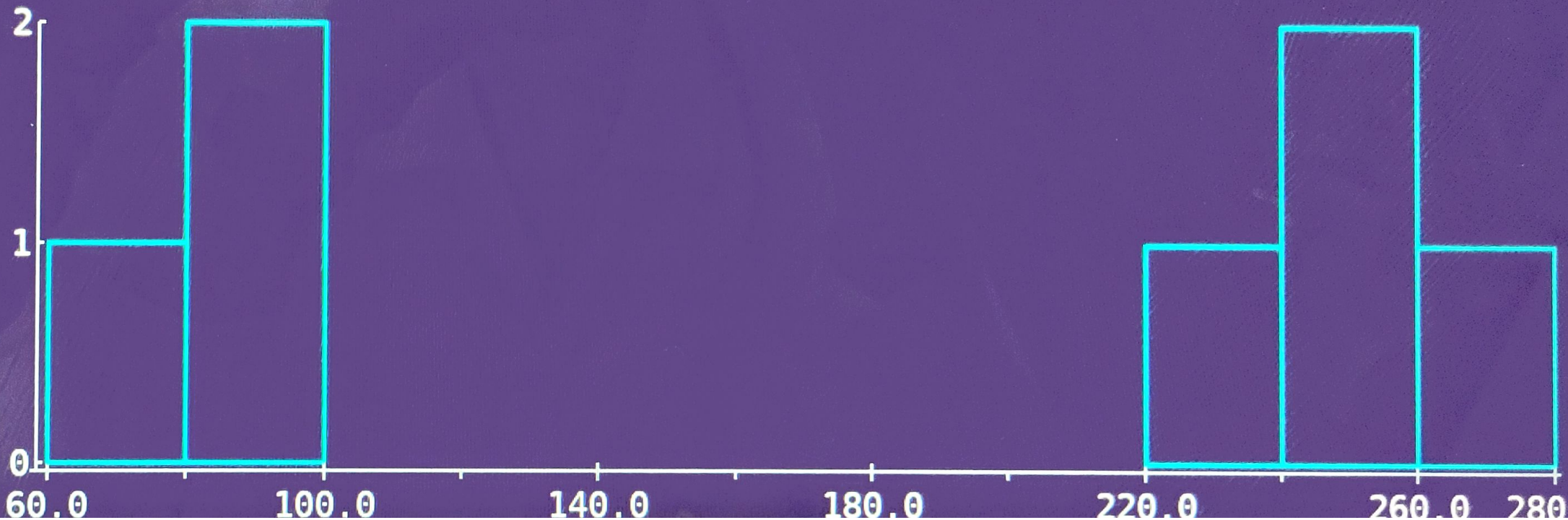
Tests: 7 **Interval:** 74.0 - 106.0 **Units:** mg/dL

In : 3 - 42.9% **Expected Mean:** **SD:**

Out : 4 - 57.1% **Actual Mean:** 178.2 **SD:** 87.01 **CV:** %

Rule: HIGH/LOW Interval

Marker: ()



METHOD REVIEW TP

Fluid:SERUM

[Oct 13 2022-Mar 7 2023] ()

Tests: 6 Interval: 6.40 - 8.20 Units: g/dL

In : 2 - 33.3%

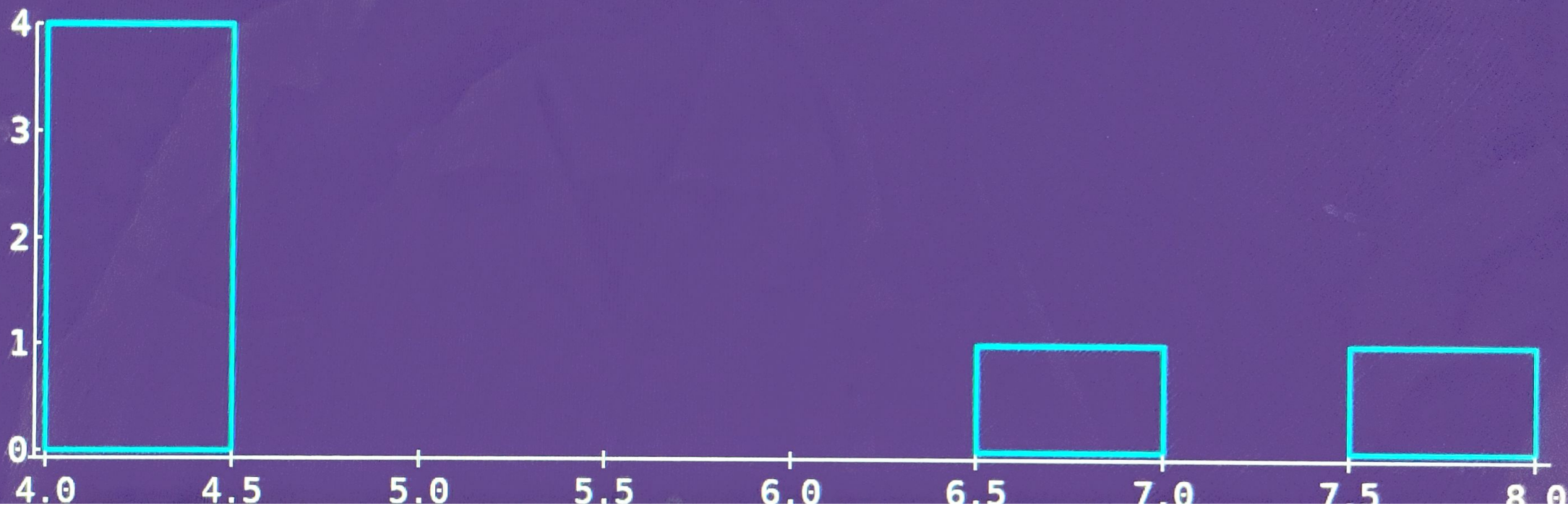
Expected Mean: SD:

Out : 4 - 66.7%

Actual Mean: 5.29 SD: 1.399 CV: %

Rule: HIGH/LOW Interval

Marker: ()



METHOD REVIEW ALTI

Fluid:SERUM

[Oct 13 2022-Mar 7 2023] ()

Tests: 5 Interval: 12.0 - 78.0 Units: U/L

In : 2 - 40.0%

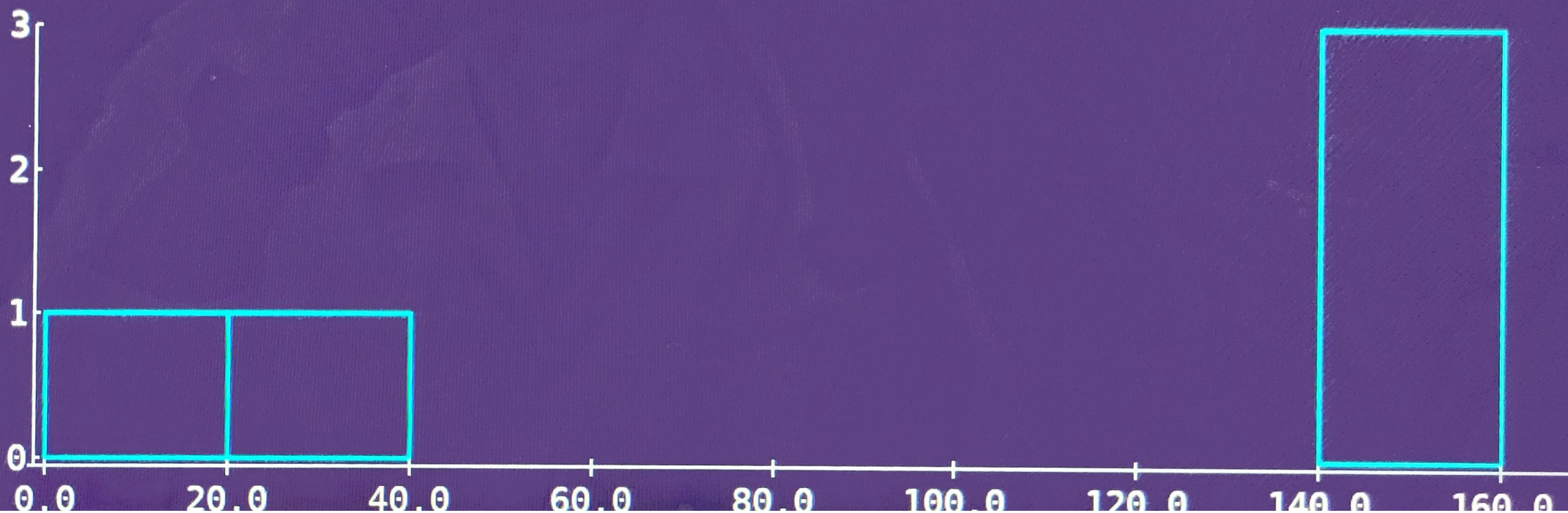
Expected Mean: SD:

Out : 3 - 60.0%

Actual Mean: 98.0 SD: 67.53 CV: %

Rule: HIGH/LOW Interval

Marker: ()



METHOD REVIEW AST

Fluid:SERUM

[Oct 13 2022-Mar 7 2023] ()

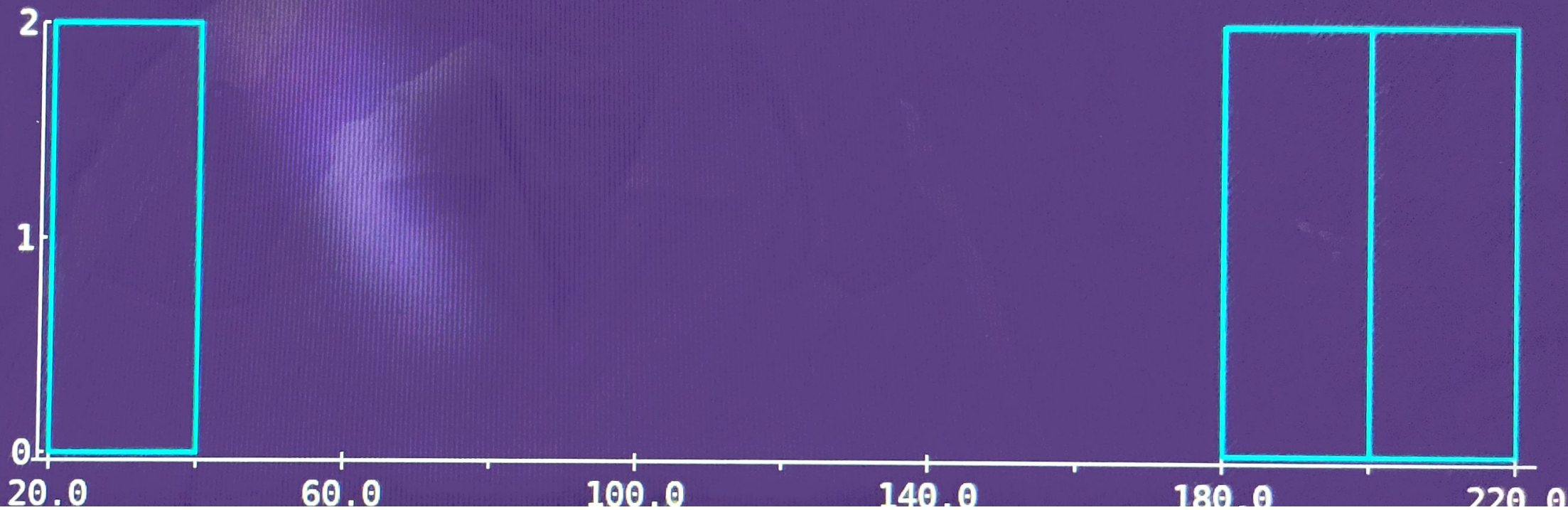
Tests: 6 **Interval:** 15.0 - 37.0 **Units:** U/L

In : 0 - 0.0% **Expected Mean:** **SD:**

Out : 6 -100.0% **Actual Mean:** 144.6 **SD:** 81.81 **CV:** %

Rule: HIGH/LOW Interval

Marker: ()



METHOD REVIEW BUN

Fluid: SERUM

[Oct 13 2022-Mar 7 2023] ()

Tests: 6 Interval: 7.0 - 18.0 Units: mg/dL

In : 1 - 16.7%

Expected Mean: SD:

Out : 5 - 83.3%

Actual Mean: 85.7 SD: 53.18 CV: %

Rule: HIGH/LOW Interval

Marker: ()

