

LAB ANALYSIS REPORT

Quantitative Molecular Diagnostics

Report ID: #9942-X
Date: Oct 24, 2023
Subject: Batch_A_04

MEAN CONCENTRATION **42.8 mg/L**
VARIANCE ($\hat{\sigma}^2$) **$\hat{\sigma} \pm 1.2\%$**
SAMPLE SIZE **1,240**
CONFIDENCE **99.0%**

Concentration (mg/L)
32.1 Control
45.8 Sample A
21.4 Sample B
39.9 Sample C

Analyte Code	Reference Range	Observed Result	Deviation	Status
LIP-01	120 - 200	188	+4.2%	Normal
GLU-88	70 - 99	105	+6.1%	High
PRO-12	6.0 - 8.3	7.1	-0.2%	Normal

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