

Potable Water Gross Alpha

Shipment: 402R Matrix: Potable Water

Analyte: Gross Alpha

Sample: 0263

Technology: PROP CNT

Prep Method:

Target: 73.1 pCi/L

Limits: 38.4 to 90.1 pCi/L

Basis: Linear Regression

Robust Mean: 59.1 pCi/L

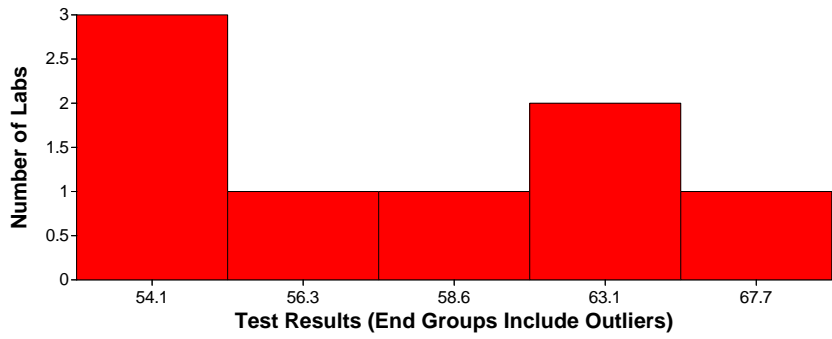
Std Dev: 4.7462 pCi/L

Median: 58.25 pCi/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 8 Fail: 0 Total: 8

Totals for Matrix/Analyte: Labs: Pass: 8 Fail: 0 Total: 8



Potable Water Gross Beta

Shipment: 402R Matrix: Potable Water

Analyte: Gross Beta

Sample: 0263

Technology: PROP CNT

Prep Method:

Target: 15.5 pCi/L

Limits: 8.52 to 23.8 pCi/L

Basis: Linear Regression

Robust Mean: 13.8 pCi/L

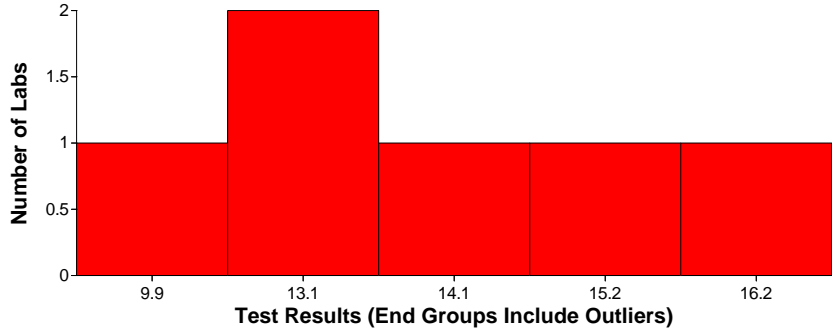
Std Dev: 2.3708 pCi/L

Median: 13.98 pCi/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 6 Fail: 0 Total: 6

Totals for Matrix/Analyte: Labs: Pass: 6 Fail: 0 Total: 6



Potable Water Photon Emitters

Shipment: 402R Matrix: Potable Water

Analyte: Photon Emitters

Sample: 0262

Technology: GAMMA CNT

Prep Method:

Target: 183 pCi/L

Limits: 165 to 215 pCi/L

Basis: Manual Limits

Robust Mean: 104.2 pCi/L

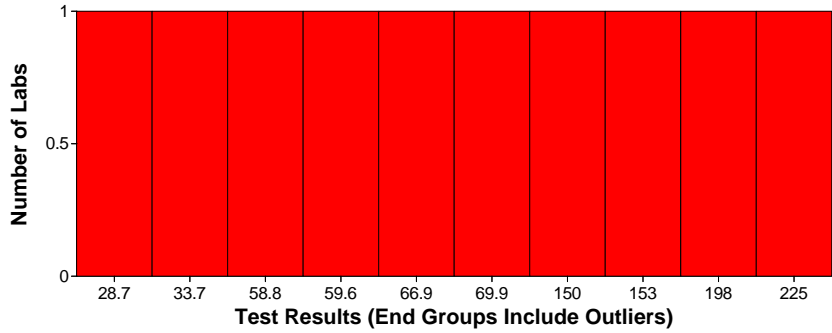
Std Dev: 70.4973 pCi/L

Median: 68.395 pCi/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 8 Fail: 2 Total: 10

Totals for Matrix/Analyte: Labs: Pass: 1 Fail: 1 Total: 2



Potable Water Tritium

Shipment: 402R Matrix: Potable Water

Analyte: Tritium

Sample: 0266

Technology: SCIN CNT

Prep Method:

Target: 23000 pCi/L

Limits: 20200 to 25300 pCi/L

Basis: Manual Limits

Robust Mean: 21722.8 pCi/L

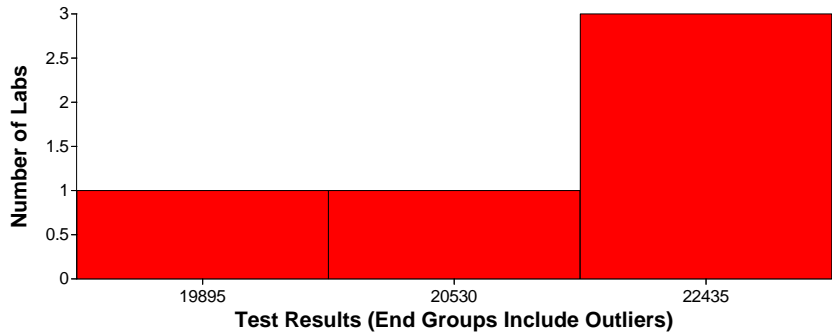
Std Dev: 1272.7968 pCi/L

Median: 22600 pCi/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 4 Fail: 1 Total: 5

Totals for Matrix/Analyte: Labs: Pass: 4 Fail: 1 Total: 5



Potable Water Radium-226

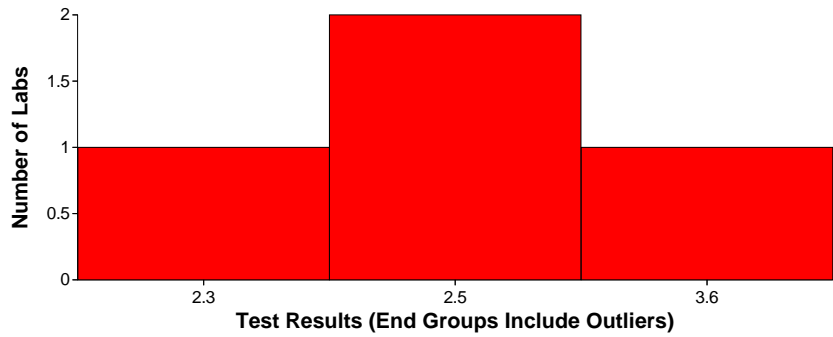
Potable Water Radium-226

Shipment: 402R Matrix: Potable Water
Analyte: Radium-226
Sample: 0265
Technology: PROP CNT
Prep Method:
Target: 2.22 pCi/L
Limits: 1.76 to 2.99 pCi/L
Basis: Linear Regression
Robust Mean: 2.6 pCi/L
Std Dev: 0.605 pCi/L
Median: 2.415 pCi/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 3 Fail: 1 Total: 4

Totals for Matrix/Analyte: Labs: Pass: 3 Fail: 1 Total: 4



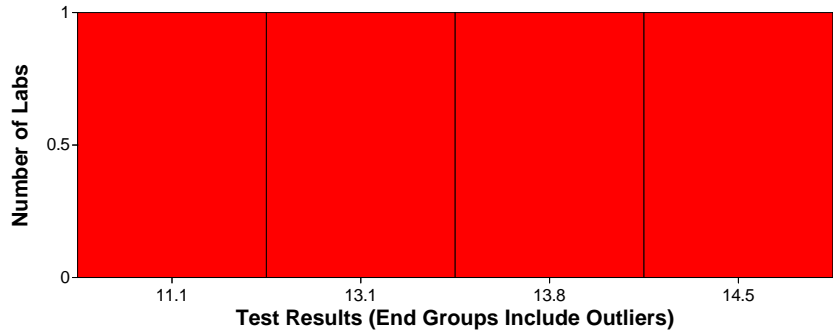
Potable Water Radium-228

Shipment: 402R Matrix: Potable Water
Analyte: Radium-228
Sample: 0265
Technology: PROP CNT
Prep Method:
Target: 13.5 pCi/L
Limits: 8.96 to 16.4 pCi/L
Basis: Linear Regression
Robust Mean: 12.9 pCi/L
Std Dev: 1.4787 pCi/L
Median: 13.25 pCi/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 4 Fail: 0 Total: 4

Totals for Matrix/Analyte: Labs: Pass: 4 Fail: 0 Total: 4



Potable Water Strontium-89

Shipment: 402R Matrix: Potable Water
Analyte: Strontium-89
Sample: 0261
Technology: PROP CNT
Prep Method:
Target: 68.3 pCi/L
Limits: 55.6 to 76.5 pCi/L
Basis: Linear Regression
Robust Mean: 61.9 pCi/L
Std Dev: 4.9723 pCi/L
Median: 61.885 pCi/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 2 Fail: 0 Total: 2

Totals for Matrix/Analyte: Labs: Pass: 2 Fail: 0 Total: 2

A histogram is not displayed for Technology: PROP CNT due to the limited number of participants.

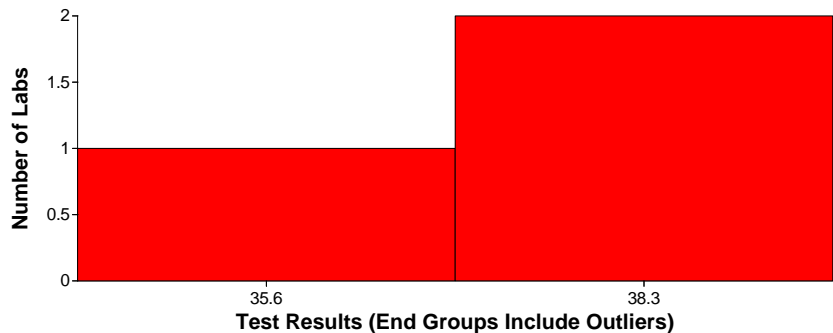
Potable Water Strontium-90

Shipment: 402R Matrix: Potable Water
Analyte: Strontium-90
Sample: 0261
Technology: PROP CNT
Prep Method:
Target: 35.6 pCi/L
Limits: 26.1 to 41.1 pCi/L
Basis: Linear Regression
Robust Mean: 37.4 pCi/L
Std Dev: 1.4979 pCi/L
Median: 38.29 pCi/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 3 Fail: 0 Total: 3

Totals for Matrix/Analyte: Labs: Pass: 3 Fail: 0 Total: 3



Potable Water Uranium (Activity)

Shipment: 402R Matrix: Potable Water

Analyte: Uranium (Activity)

Sample: 0265

Technology: 99

Prep Method:

Target: 53.6 pCi/L

Limits: 43.7 to 59 pCi/L

Basis: Linear Regression

Robust Mean: 54.4 pCi/L

Std Dev: 0 pCi/L

Median: 54.43 pCi/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 1 Fail: 0 Total: 1

Totals for Matrix/Analyte: Labs: Pass: 2 Fail: 0 Total: 2

A histogram is not displayed for
Technology: 99 due to the limited
number of participants.

Potable Water Uranium (Activity)

Shipment: 402R Matrix: Potable Water

Analyte: Uranium (Activity)

Sample: 0265

Technology: PROP CNT

Prep Method:

Target: 53.6 pCi/L

Limits: 43.7 to 59 pCi/L

Basis: Linear Regression

Robust Mean: 48.6 pCi/L

Std Dev: 0 pCi/L

Median: 48.6 pCi/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 1 Fail: 0 Total: 1

Totals for Matrix/Analyte: Labs: Pass: 2 Fail: 0 Total: 2

A histogram is not displayed for
Technology: PROP CNT due to the
limited number of participants.