

Potable Water Gross Alpha

Shipment: 397R Matrix: Potable Water

Analyte: Gross Alpha

Sample: 9763

Technology: PROP CNT

Prep Method:

Target: 39.9 pCi/L

Limits: 20.6 to 50.9 pCi/L

Basis: Linear Regression

Robust Mean: 35.1 pCi/L

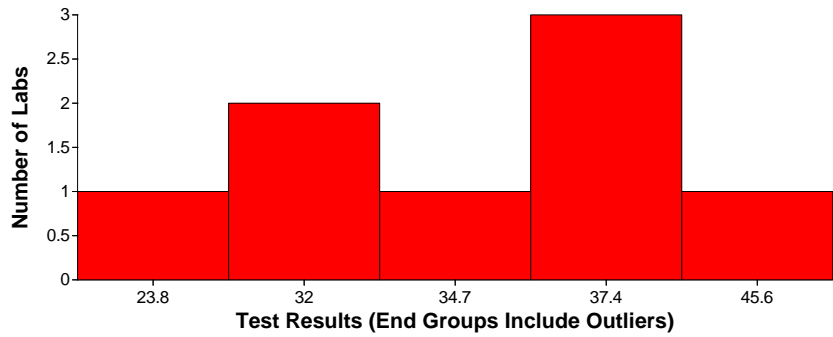
Std Dev: 6.3642 pCi/L

Median: 35.03 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: 397R Matrix: Potable Water

Analyte: Gross Beta

Sample: 9763

Technology: PROP CNT

Prep Method:

Target: 62.8 pCi/L

Limits: 43.4 to 69.4 pCi/L

Basis: Linear Regression

Robust Mean: 55.2 pCi/L

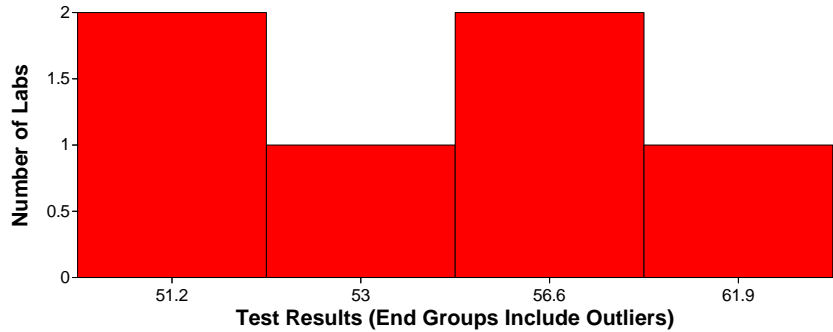
Std Dev: 3.7232 pCi/L

Median: 54.35 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: 397R Matrix: Potable Water

Analyte: Photon Emitters

Sample: 9762

Technology: GAMMA CNT

Prep Method:

Target: 238 pCi/L

Limits: 214 to 279 pCi/L

Basis: Manual Limits

Robust Mean: 111.4 pCi/L

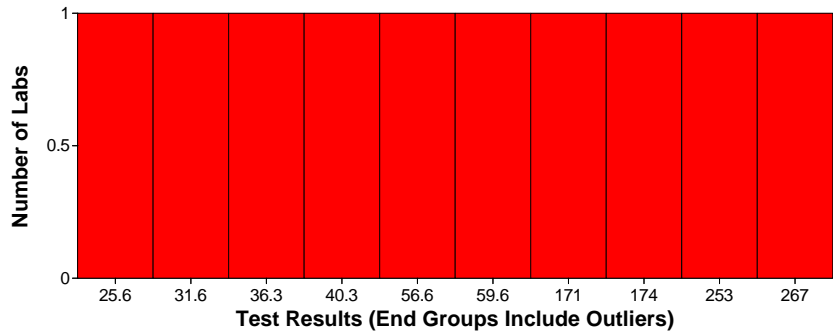
Std Dev: 95.1499 pCi/L

Median: 58.125 pCi/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 10 Fail: 0 Total: 10

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



Potable Water Tritium

Shipment: 397R Matrix: Potable Water

Analyte: Tritium

Sample: 9766

Technology: SCIN CNT

Prep Method:

Target: 14223 pCi/L

Limits: 12400 to 15600 pCi/L

Basis: Linear Regression

Robust Mean: 13838.3 pCi/L

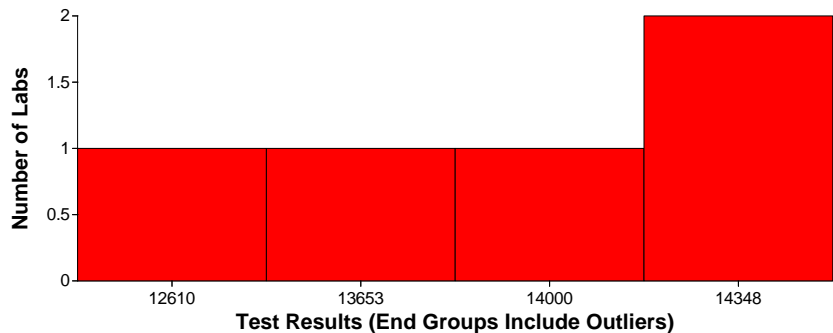
Std Dev: 811.5449 pCi/L

Median: 14100 pCi/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 5 Fail: 0 Total: 5

Totals for Matrix/Analyte: Labs: Pass: 5 Fail: 0 Total: 5



Potable Water Radium-226

Potable Water Radium-226

Shipment: 397R Matrix: Potable Water

Analyte: Radium-226

Sample: 9765

Technology: PROP CNT

Prep Method:

Target: 10 pCi/L

Limits: 7.49 to 11.7 pCi/L

Basis: Linear Regression

Robust Mean: 11.4 pCi/L

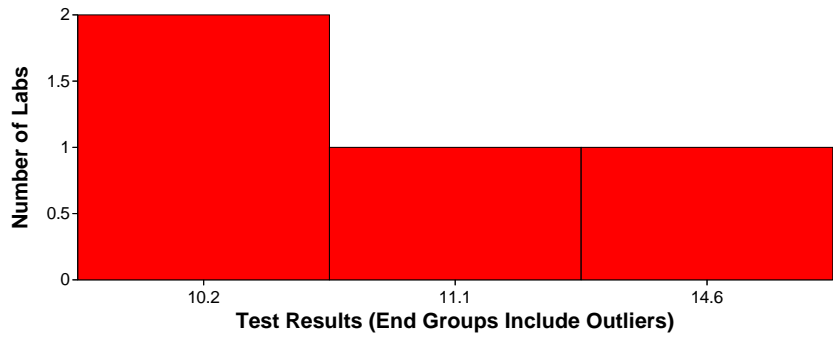
Std Dev: 2.0425 pCi/L

Median: 10.65 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: 397R Matrix: Potable Water

Analyte: Radium-228

Sample: 9765

Technology: PROP CNT

Prep Method:

Target: 18.3 pCi/L

Limits: 12.3 to 21.9 pCi/L

Basis: Linear Regression

Robust Mean: 17 pCi/L

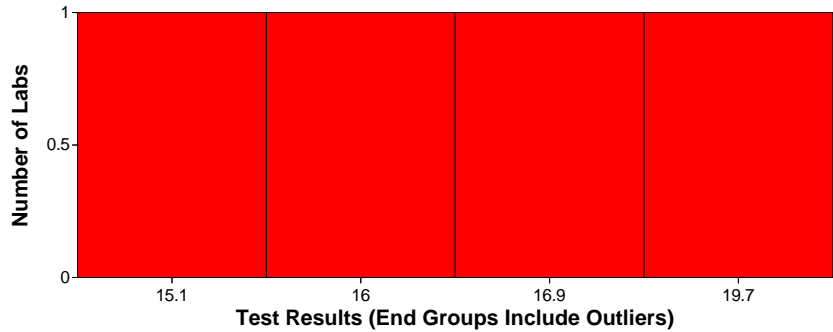
Std Dev: 1.9736 pCi/L

Median: 16.72 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: 397R Matrix: Potable Water

Analyte: Strontium-89

Sample: 9761

Technology: PROP CNT

Prep Method:

Target: 35.8 pCi/L

Limits: 26.7 to 42.7 pCi/L

Basis: Linear Regression

Robust Mean: 39.6 pCi/L

Std Dev: 7.88 pCi/L

Median: 39.57 pCi/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 1 Fail: 1 Total: 2

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

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

Potable Water Strontium-90

Shipment: 397R Matrix: Potable Water

Analyte: Strontium-90

Sample: 9761

Technology: PROP CNT

Prep Method:

Target: 7.22 pCi/L

Limits: 4.61 to 9.37 pCi/L

Basis: Linear Regression

Robust Mean: 7.2 pCi/L

Std Dev: 0.9892 pCi/L

Median: 7.2 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 Uranium (Activity)

Shipment: 397R **Matrix:** Potable Water

Analyte: Uranium (Activity)

Sample: 9765

Technology: 99

Prep Method:

Target: 18.6 pCi/L

Limits: 14.9 to 20.9 pCi/L

Basis: Linear Regression

Robust Mean: 19 pCi/L

Std Dev: 0 pCi/L

Median: 18.98 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: 397R **Matrix:** Potable Water

Analyte: Uranium (Activity)

Sample: 9765

Technology: PROP CNT

Prep Method:

Target: 18.6 pCi/L

Limits: 14.9 to 20.9 pCi/L

Basis: Linear Regression

Robust Mean: 16.8 pCi/L

Std Dev: 0 pCi/L

Median: 16.8 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.