

Potable Water Gross Alpha

Shipment: 382R Matrix: Potable Water

Analyte: Gross Alpha

Sample: 8263

Technology: PROP CNT

Prep Method:

Target: 53.1 pCi/L

Limits: 27.7 to 66.4 pCi/L

Basis: Linear Regression

Robust Mean: 47.3 pCi/L

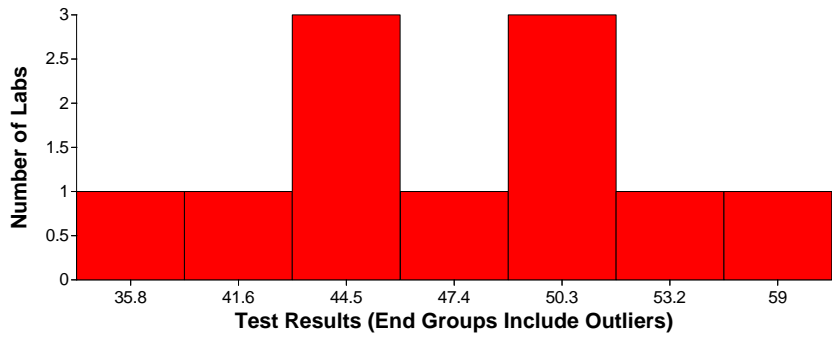
Std Dev: 6.1976 pCi/L

Median: 48.6 pCi/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 11 Fail: 0 Total: 11

Totals for Matrix/Analyte: Labs: Pass: 11 Fail: 0 Total: 11



Potable Water Gross Beta

Shipment: 382R Matrix: Potable Water

Analyte: Gross Beta

Sample: 8263

Technology: PROP CNT

Prep Method:

Target: 32.5 pCi/L

Limits: 21 to 40.2 pCi/L

Basis: Linear Regression

Robust Mean: 28.1 pCi/L

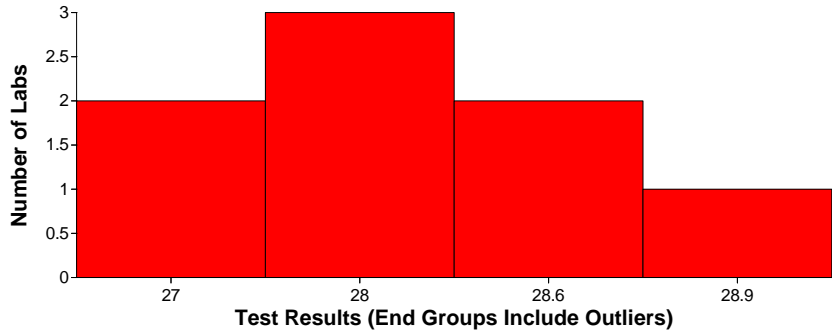
Std Dev: 9.9732 pCi/L

Median: 28.12 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 Photon Emitters

Shipment: 382R Matrix: Potable Water

Analyte: Photon Emitters

Sample: 8262

Technology: GAMMA CNT

Prep Method:

Target: 260 pCi/L

Limits: 234 to 304 pCi/L

Basis: Manual Limits

Robust Mean: 126.2 pCi/L

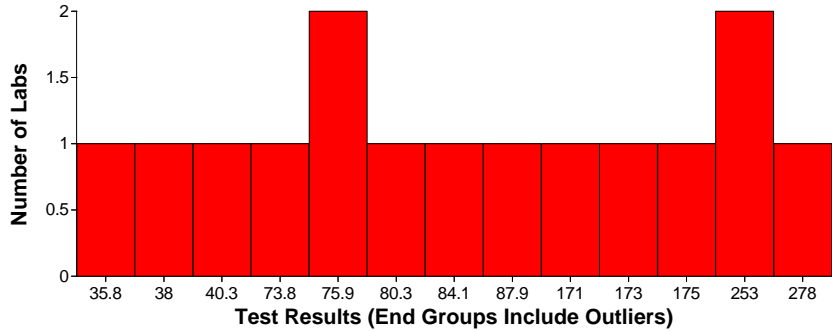
Std Dev: 83.5553 pCi/L

Median: 84 pCi/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 15 Fail: 0 Total: 15

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



Potable Water Tritium

Shipment: 382R Matrix: Potable Water

Analyte: Tritium

Sample: 8266

Technology: SCIN CNT

Prep Method:

Target: 9649 pCi/L

Limits: 8390 to 10600 pCi/L

Basis: Linear Regression

Robust Mean: 9326.1 pCi/L

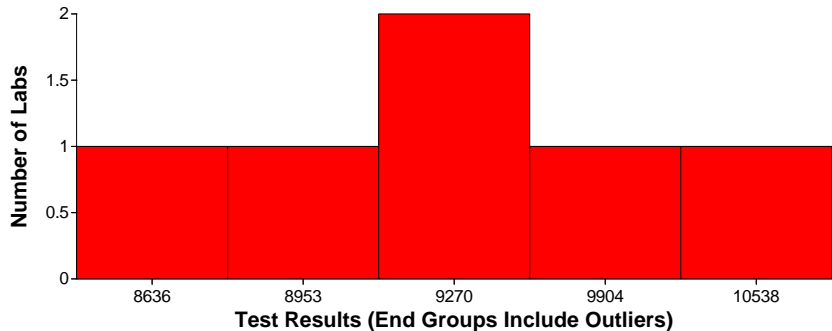
Std Dev: 669.4109 pCi/L

Median: 9187.27 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 Radium-226

Potable Water Radium-226

Shipment: 382R Matrix: Potable Water

Analyte: Radium-226

Sample: 8265

Technology: PROP CNT

Prep Method:

Target: 13.4 pCi/L

Limits: 9.99 to 15.4 pCi/L

Basis: Linear Regression

Robust Mean: 13.4 pCi/L

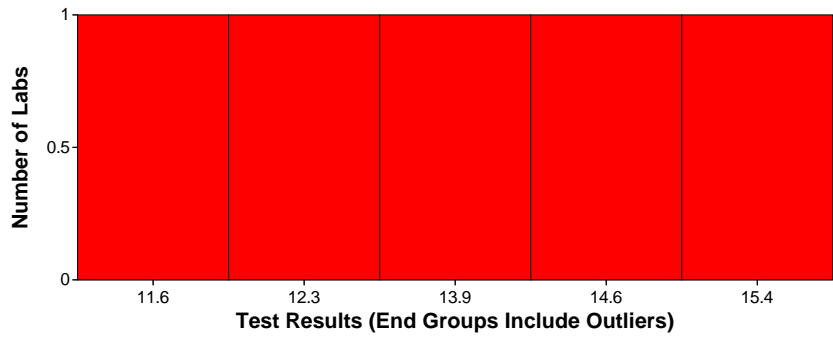
Std Dev: 1.613 pCi/L

Median: 13.6 pCi/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 4 Fail: 1 Total: 5

Totals for Matrix/Analyte: Labs: Pass: 5 Fail: 1 Total: 6



Potable Water Radium-226

Shipment: 382R Matrix: Potable Water

Analyte: Radium-226

Sample: 8265

Technology: SCIN CNT

Prep Method:

Target: 13.4 pCi/L

Limits: 9.99 to 15.4 pCi/L

Basis: Linear Regression

Robust Mean: 12.3 pCi/L

Std Dev: 0 pCi/L

Median: 12.25 pCi/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 1 Fail: 0 Total: 1

Totals for Matrix/Analyte: Labs: Pass: 5 Fail: 1 Total: 6

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

Potable Water Radium-228

Shipment: 382R Matrix: Potable Water

Analyte: Radium-228

Sample: 8265

Technology: PROP CNT

Prep Method:

Target: 16 pCi/L

Limits: 10.7 to 19.3 pCi/L

Basis: Linear Regression

Robust Mean: 13.8 pCi/L

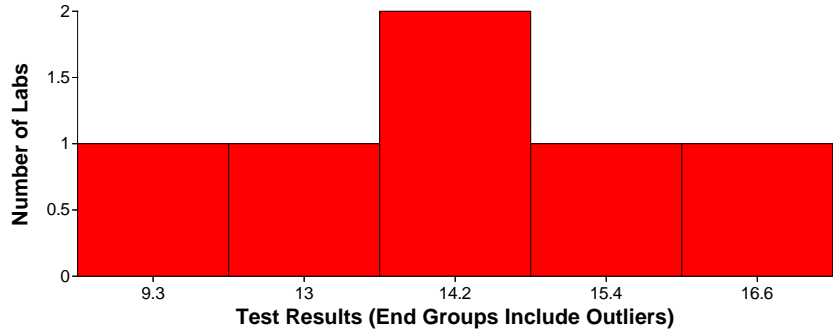
Std Dev: 2.7666 pCi/L

Median: 14.385 pCi/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 5 Fail: 1 Total: 6

Totals for Matrix/Analyte: Labs: Pass: 5 Fail: 1 Total: 6



Potable Water Strontium-89

Shipment: 382R Matrix: Potable Water

Analyte: Strontium-89

Sample: 8261

Technology: PROP CNT

Prep Method:

Target: 68.2 pCi/L

Limits: 55.5 to 76.4 pCi/L

Basis: Linear Regression

Robust Mean: 66.1 pCi/L

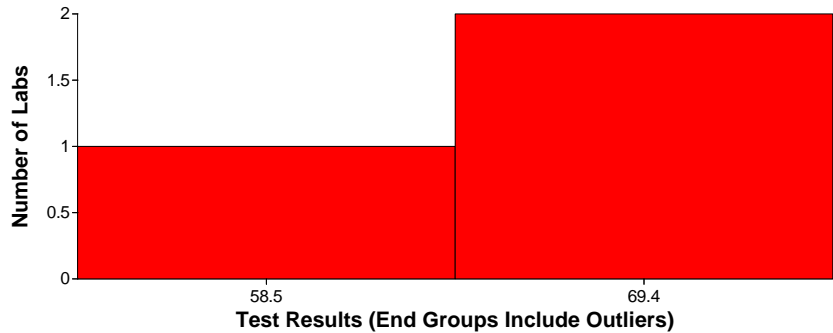
Std Dev: 6.1272 pCi/L

Median: 69 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 Strontium-90

Potable Water Strontium-90

Shipment: 382R Matrix: Potable Water

Analyte: Strontium-90

Sample: 8261

Technology: PROP CNT

Prep Method:

Target: 7.48 pCi/L

Limits: 4.81 to 9.66 pCi/L

Basis: Linear Regression

Robust Mean: 7.8 pCi/L

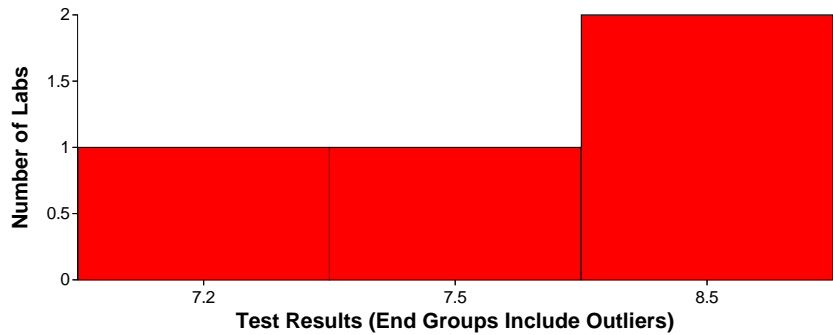
Std Dev: 0.6376 pCi/L

Median: 7.935 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 Uranium (Activity)

Shipment: 382R Matrix: Potable Water

Analyte: Uranium (Activity)

Sample: 8265

Technology: 99

Prep Method:

Target: 61.9 pCi/L

Limits: 50.5 to 68.1 pCi/L

Basis: Linear Regression

Robust Mean: 60.9 pCi/L

Std Dev: 5.9885 pCi/L

Median: 60.915 pCi/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 2 Fail: 0 Total: 2

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

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

Potable Water Uranium (Activity)

Shipment: 382R Matrix: Potable Water

Analyte: Uranium (Activity)

Sample: 8265

Technology: PROP CNT

Prep Method:

Target: 61.9 pCi/L

Limits: 50.5 to 68.1 pCi/L

Basis: Linear Regression

Robust Mean: 54.6 pCi/L

Std Dev: 0 pCi/L

Median: 54.6 pCi/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 1 Fail: 0 Total: 1

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

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