

Potable Water Gross Alpha

Shipment: 412R Matrix: Potable Water

Analyte: Gross Alpha

Sample: 1263

Technology: PROP CNT

Prep Method:

Target: 13.3 pCi/L

Limits: 6.34 to 19.5 pCi/L

Basis: Linear Regression

Robust Mean: 14 pCi/L

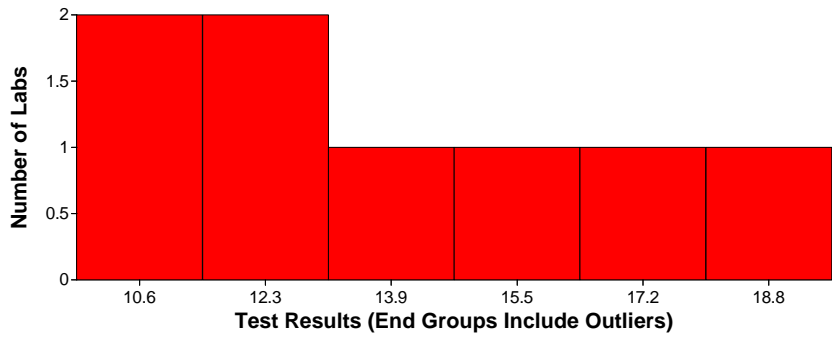
Std Dev: 3.142 pCi/L

Median: 13.3 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: 412R Matrix: Potable Water

Analyte: Gross Beta

Sample: 1263

Technology: PROP CNT

Prep Method:

Target: 34.9 pCi/L

Limits: 22.8 to 42.5 pCi/L

Basis: Linear Regression

Robust Mean: 29.1 pCi/L

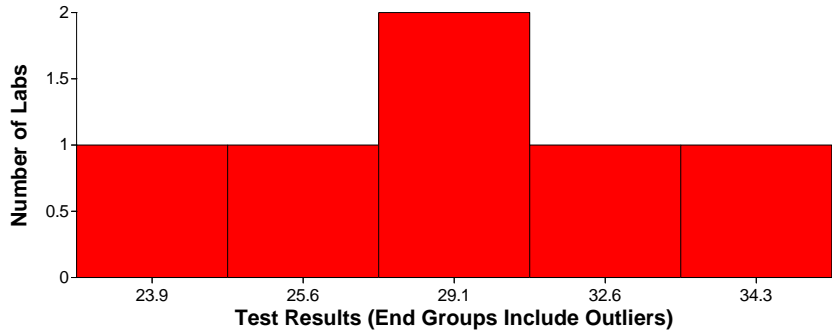
Std Dev: 3.4836 pCi/L

Median: 28.9 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: 412R Matrix: Potable Water

Analyte: Photon Emitters

Sample: 1262

Technology: GAMMA CNT

Prep Method:

Target: 130 pCi/L

Limits: 117 to 154 pCi/L

Basis: Manual Limits

Robust Mean: 79.9 pCi/L

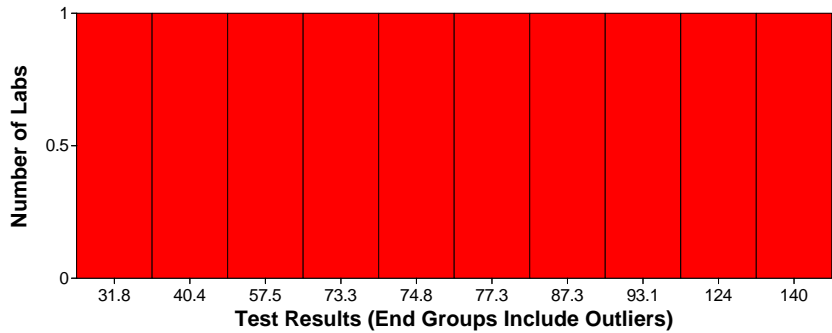
Std Dev: 33.4783 pCi/L

Median: 75.36 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: 412R Matrix: Potable Water

Analyte: Tritium

Sample: 1266

Technology: SCIN CNT

Prep Method:

Target: 5799 pCi/L

Limits: 4990 to 6380 pCi/L

Basis: Linear Regression

Robust Mean: 5671 pCi/L

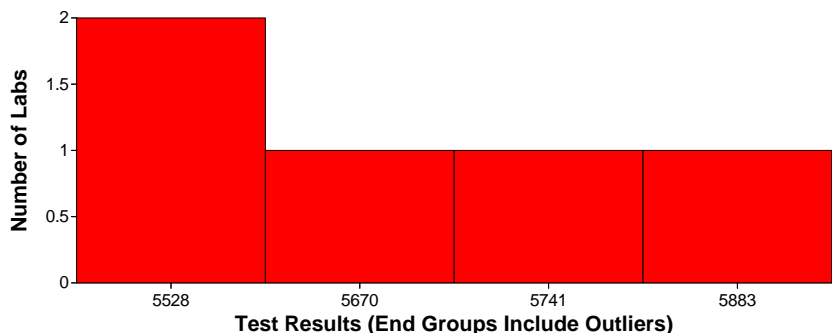
Std Dev: 142.8557 pCi/L

Median: 5680 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: 412R Matrix: Potable Water

Analyte: Radium-226

Sample: 1265

Technology: PROP CNT

Prep Method:

Target: 10 pCi/L

Limits: 7.49 to 11.7 pCi/L

Basis: Linear Regression

Robust Mean: 9.8 pCi/L

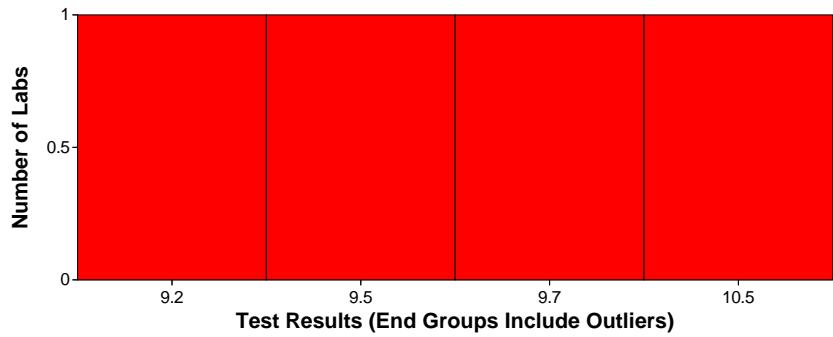
Std Dev: 0.6036 pCi/L

Median: 9.65 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 Radium-228

Shipment: 412R Matrix: Potable Water

Analyte: Radium-228

Sample: 1265

Technology: PROP CNT

Prep Method:

Target: 12.8 pCi/L

Limits: 8.47 to 15.6 pCi/L

Basis: Linear Regression

Robust Mean: 11.1 pCi/L

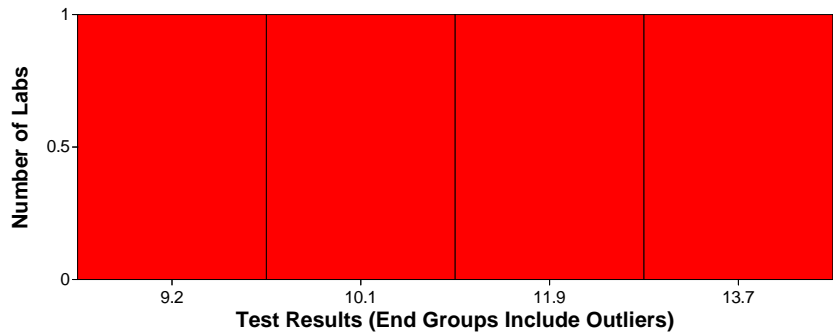
Std Dev: 1.9286 pCi/L

Median: 10.8 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: 412R Matrix: Potable Water

Analyte: Strontium-89

Sample: 1261

Technology: PROP CNT

Prep Method:

Target: 16.8 pCi/L

Limits: 9.85 to 22.9 pCi/L

Basis: Linear Regression

Robust Mean: 14.1 pCi/L

Std Dev: 8.9938 pCi/L

Median: 14.14 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: 412R Matrix: Potable Water

Analyte: Strontium-90

Sample: 1261

Technology: PROP CNT

Prep Method:

Target: 4.87 pCi/L

Limits: 2.83 to 6.75 pCi/L

Basis: Linear Regression

Robust Mean: 8 pCi/L

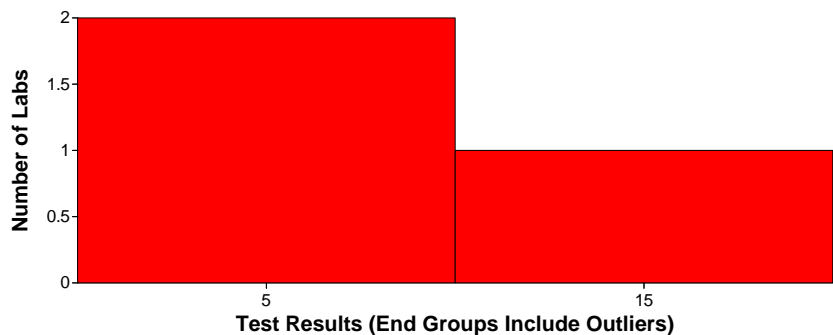
Std Dev: 5.5727 pCi/L

Median: 5 pCi/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 2 Fail: 1 Total: 3

Totals for Matrix/Analyte: Labs: Pass: 2 Fail: 1 Total: 3



Potable Water Uranium (Activity)

Shipment: 412R **Matrix:** Potable Water

Analyte: Uranium (Activity)

Sample: 1265

Technology: 99

Prep Method:

Target: 40.2 pCi/L

Limits: 32.7 to 44.4 pCi/L

Basis: Linear Regression

Robust Mean: 42.7 pCi/L

Std Dev: 0 pCi/L

Median: 42.74 pCi/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 1 **Fail:** 0 **Total:** 1

Totals for Matrix/Analyte: **Labs: Pass:** 1 **Fail:** 0 **Total:** 1

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