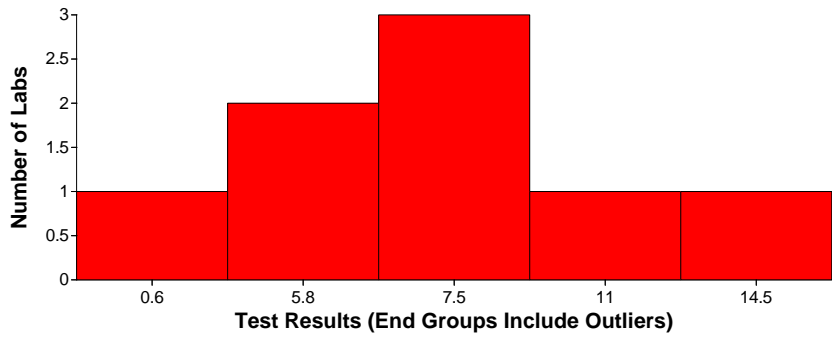


Potable Water Gross Alpha

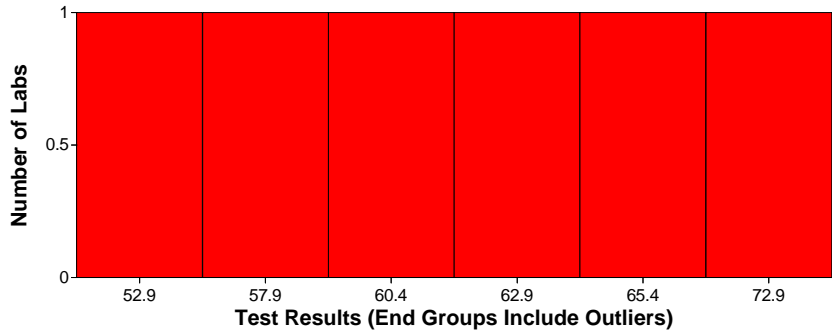
Shipment: 417R **Matrix:** Potable Water
Analyte: Gross Alpha
Sample: 1763
Technology: PROP CNT
Prep Method:
Target: 7.24 pCi/L
Limits: 3.09 to 12.3 pCi/L
Basis: Linear Regression
Robust Mean: 7.5 pCi/L
Std Dev: 3.9843 pCi/L
Median: 7 pCi/L



Totals for Matrix/Analyte/Technology:
Labs: Pass: 6 **Fail:** 2 **Total:** 8
Totals for Matrix/Analyte: **Labs: Pass:** 6 **Fail:** 2 **Total:** 8

Potable Water Gross Beta

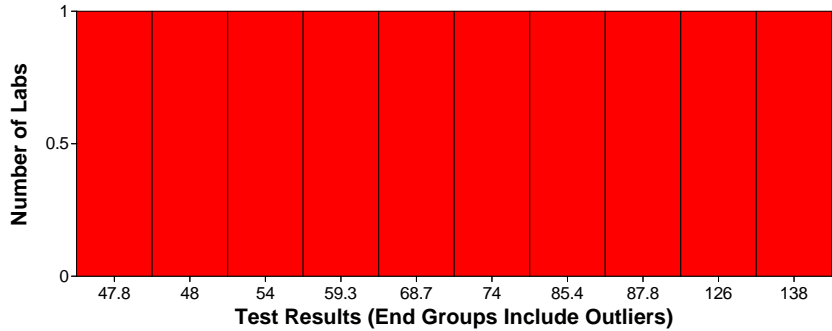
Shipment: 417R **Matrix:** Potable Water
Analyte: Gross Beta
Sample: 1763
Technology: PROP CNT
Prep Method:
Target: 72.7 pCi/L
Limits: 50.6 to 80 pCi/L
Basis: Manual Limits
Robust Mean: 63.4 pCi/L
Std Dev: 26.3024 pCi/L
Median: 60.95 pCi/L



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 Photon Emitters

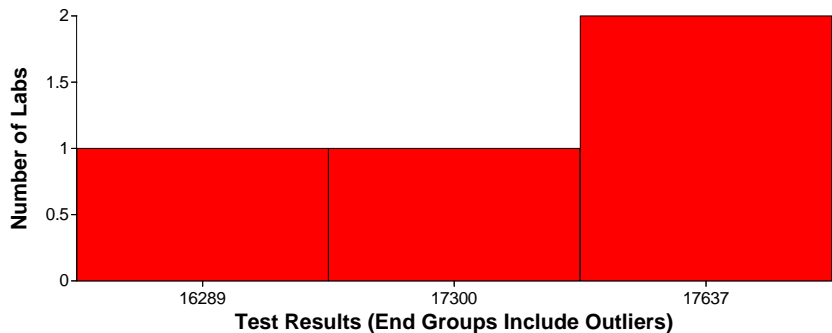
Shipment: 417R **Matrix:** Potable Water
Analyte: Photon Emitters
Sample: 1762
Technology: GAMMA CNT
Prep Method:
Target: 136 pCi/L
Limits: 122 to 161 pCi/L
Basis: Manual Limits
Robust Mean: 78.8 pCi/L
Std Dev: 31.3291 pCi/L
Median: 71.295 pCi/L



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: 417R **Matrix:** Potable Water
Analyte: Tritium
Sample: 1766
Technology: SCIN CNT
Prep Method:
Target: 17996 pCi/L
Limits: 15700 to 19800 pCi/L
Basis: Manual Limits
Robust Mean: 17260.7 pCi/L
Std Dev: 735.0984 pCi/L
Median: 17500 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-226

Potable Water Radium-226

Shipment: 417R Matrix: Potable Water

Analyte: Radium-226

Sample: 1765

Technology: PROP 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

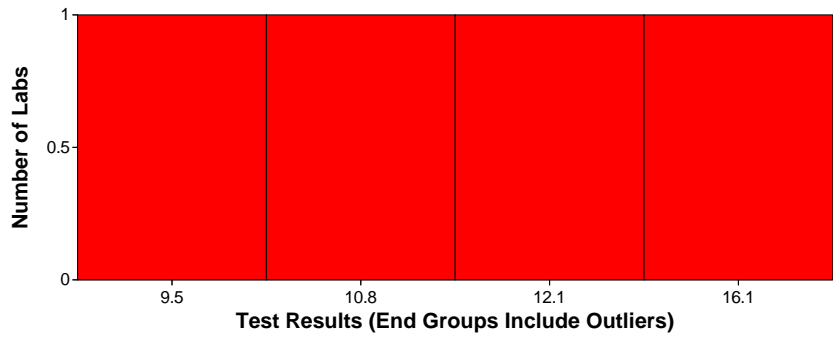
Std Dev: 2.8442 pCi/L

Median: 11.8 pCi/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 2 Fail: 2 Total: 4

Totals for Matrix/Analyte: Labs: Pass: 2 Fail: 2 Total: 4



Potable Water Radium-228

Shipment: 417R Matrix: Potable Water

Analyte: Radium-228

Sample: 1765

Technology: PROP CNT

Prep Method:

Target: 15.4 pCi/L

Limits: 10.3 to 18.6 pCi/L

Basis: Linear Regression

Robust Mean: 12.6 pCi/L

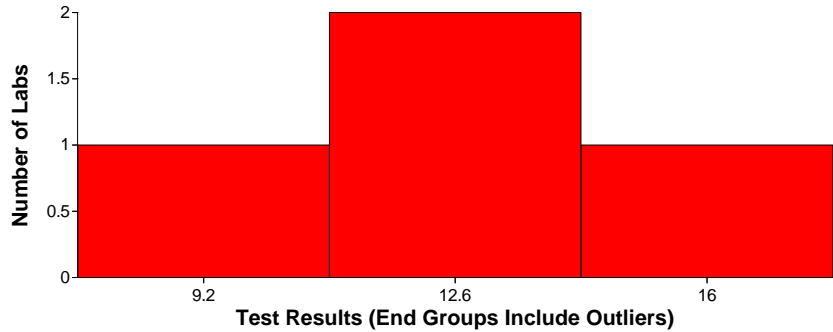
Std Dev: 2.4549 pCi/L

Median: 12.6 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 Strontium-89

Shipment: 417R Matrix: Potable Water

Analyte: Strontium-89

Sample: 1761

Technology: PROP CNT

Prep Method:

Target: 63.7 pCi/L

Limits: 51.5 to 71.7 pCi/L

Basis: Linear Regression

Robust Mean: 64.4 pCi/L

Std Dev: 0.1995 pCi/L

Median: 64.36 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: 417R Matrix: Potable Water

Analyte: Strontium-90

Sample: 1761

Technology: PROP CNT

Prep Method:

Target: 12.1 pCi/L

Limits: 8.3 to 14.8 pCi/L

Basis: Linear Regression

Robust Mean: 12 pCi/L

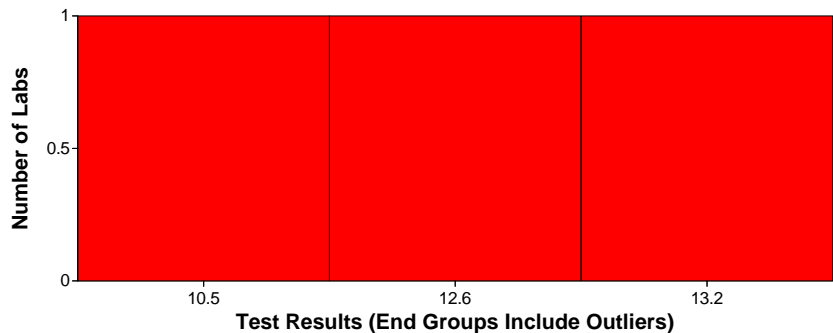
Std Dev: 1.1932 pCi/L

Median: 12.4 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: 417R **Matrix:** Potable Water

Analyte: Uranium (Activity)

Sample: 1765

Technology: 99

Prep Method:

Target: 46.7 pCi/L

Limits: 38 to 51.5 pCi/L

Basis: Linear Regression

Robust Mean: 44.8 pCi/L

Std Dev: 0 pCi/L

Median: 44.81 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.