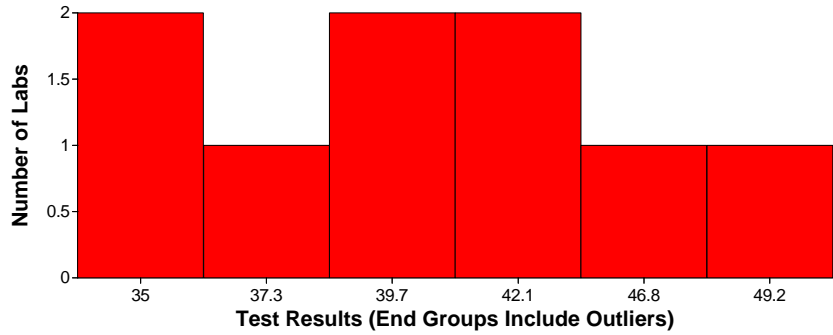## Potable Water Gross Alpha
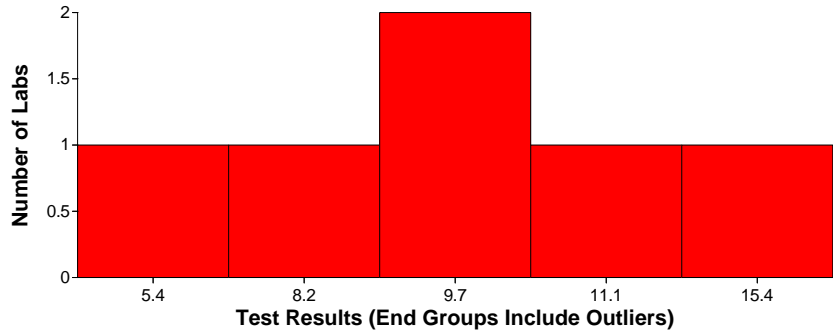
Shipment: 387R **Matrix:** Potable Water
Analyte: Gross Alpha
Sample: 8763
Technology: PROP CNT
Prep Method:
Target: 49.8 pCi/L
Limits: 25.9 **to** 62.5 pCi/L
Basis: Linear Regression
Robust Mean: 39.7 pCi/L
   Std Dev: 13.8604 pCi/L
   Median: 40.6 pCi/L
Totals for Matrix/Analyte/Technology:
   Labs: Pass: 8   **Fail:** 1   **Total:** 9
Totals for Matrix/Analyte: **Labs: Pass:** 8   **Fail:** 1   **Total:** 9

Potable Water Gross Beta

Shipment: 387R **Matrix:** Potable Water
Analyte: Gross Beta
Sample: 8763
Technology: PROP CNT
Prep Method:
Target: 12.9 pCi/L
Limits: 6.6 **to** 21.3 pCi/L
Basis: Linear Regression
Robust Mean: 9.9 pCi/L
   Std Dev: 3.1594 pCi/L
   Median: 9.88 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
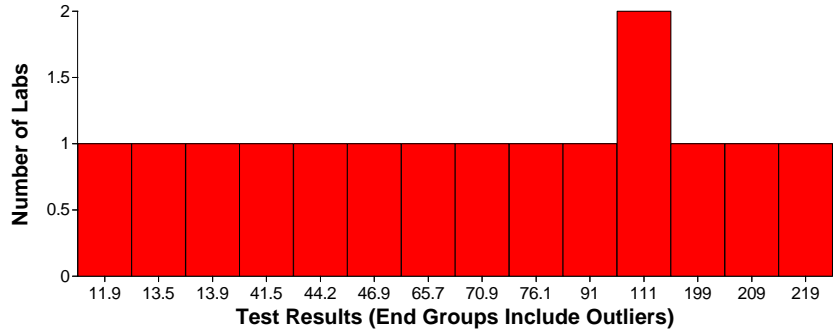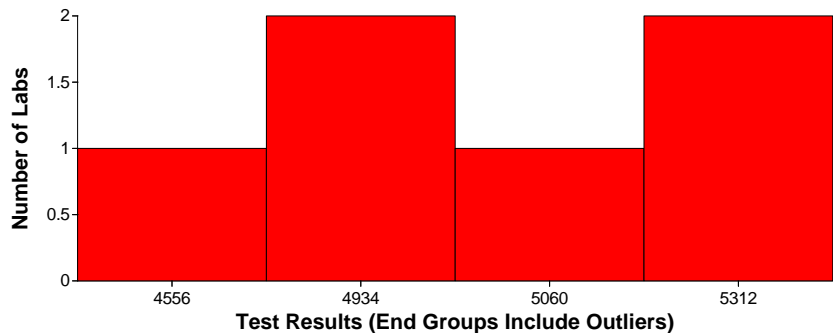

Potable Water Photon Emitters

Shipment: 387R **Matrix:** Potable Water
Analyte: Photon Emitters
Sample: 8762
Technology: GAMMA CNT
Prep Method:
Target: 106 pCi/L
Limits: 95.4 **to** 126 pCi/L
Basis: Manual Limits
Robust Mean: 88.3 pCi/L
   Std Dev: 69.8602 pCi/L
   Median: 70.1 pCi/L
Totals for Matrix/Analyte/Technology:
   Labs: Pass: 13   **Fail:** 2   **Total:** 15
Totals for Matrix/Analyte: **Labs: Pass:** 2   **Fail:** 1   **Total:** 3

Potable Water Tritium

Shipment: 387R **Matrix:** Potable Water
Analyte: Tritium
Sample: 8766
Technology: SCIN CNT
Prep Method:
Target: 5015 pCi/L
Limits: 4300 **to** 5520 pCi/L
Basis: Linear Regression
Robust Mean: 5024.2 pCi/L
   Std Dev: 276.5045 pCi/L
   Median: 5038.46 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: 387R **Matrix:** Potable Water
Analyte: Radium-226
Sample: 8765
Technology: PROP CNT
Prep Method:
Target: 3.17 pCi/L
Limits: 2.46 **to** 4.05 pCi/L
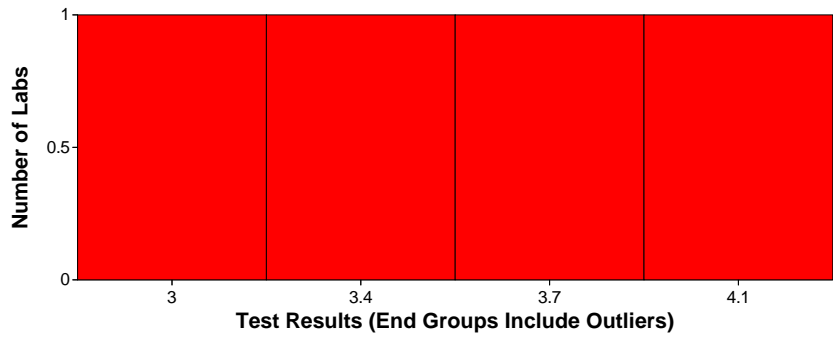**Basis:** Linear Regression
Robust Mean: 3.5 pCi/L
Std Dev: 0.4636 pCi/L
Median: 3.585 pCi/L
Totals for Matrix/Analyte/Technology:
Labs: Pass: 4 **Fail:** 0 **Total:** 4
Totals for Matrix/Analyte: **Labs: Pass:** 5 **Fail:** 0 **Total:** 5

Potable Water Radium-226

Shipment: 387R **Matrix:** Potable Water
Analyte: Radium-226
Sample: 8765
Technology: SCIN CNT
Prep Method:
Target: 3.17 pCi/L
Limits: 2.46 **to** 4.05 pCi/L
Basis: Linear Regression
Robust Mean: 3.1 pCi/L
Std Dev: 0 pCi/L
Median: 3.06 pCi/L
Totals for Matrix/Analyte/Technology:
Labs: Pass: 1 **Fail:** 0 **Total:** 1
Totals for Matrix/Analyte: **Labs: Pass:** 5 **Fail:** 0 **Total:** 5

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

Potable Water Radium-228

Shipment: 387R **Matrix:** Potable Water
Analyte: Radium-228
Sample: 8765
Technology: PROP CNT
Prep Method:
Target: 9.75 pCi/L
Limits: 6.33 **to** 12.2 pCi/L
Basis: Linear Regression
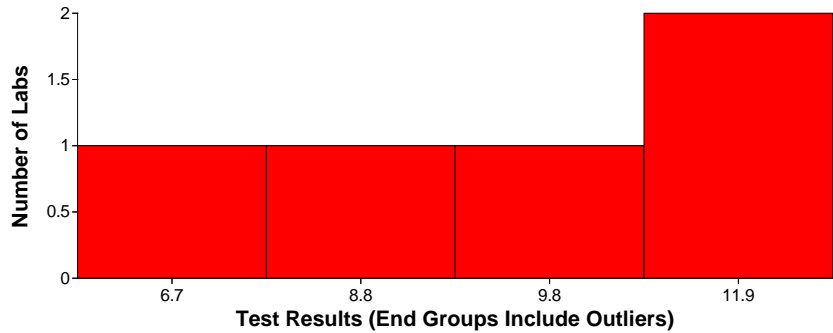**Robust Mean:** 9.6 pCi/L
Std Dev: 2.2293 pCi/L
Median: 9.89 pCi/L
Totals for Matrix/Analyte/Technology:
Labs: Pass: 4 **Fail:** 1 **Total:** 5
Totals for Matrix/Analyte: **Labs: Pass:** 4 **Fail:** 1 **Total:** 5

Potable Water Strontium-89

Shipment: 387R **Matrix:** Potable Water
Analyte: Strontium-89
Sample: 8761
Technology: PROP CNT
Prep Method:
Target: 59.3 pCi/L
Limits: 47.6 **to** 67.1 pCi/L
Basis: Linear Regression
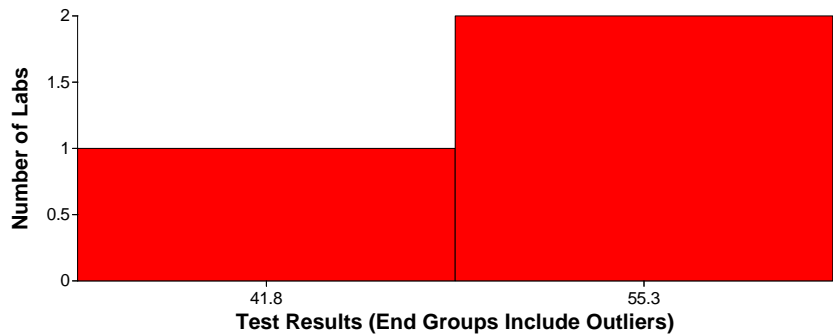**Robust Mean:** 51.2 pCi/L
Std Dev: 7.5296 pCi/L
Median: 55.15 pCi/L
Totals for Matrix/Analyte/Technology:
Labs: Pass: 2 **Fail:** 1 **Total:** 3
Totals for Matrix/Analyte: **Labs: Pass:** 2 **Fail:** 1 **Total:** 3

Potable Water Strontium-90

Potable Water Strontium-90

Shipment: 387R **Matrix:** Potable Water
Analyte: Strontium-90
Sample: 8761
Technology: PROP CNT
Prep Method:
Target: 32.4 pCi/L
Limits: 23.7 **to** 37.5 pCi/L
Basis: Linear Regression
Robust Mean: 33 pCi/L
Std Dev: 3.7281 pCi/L
Median: 32 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
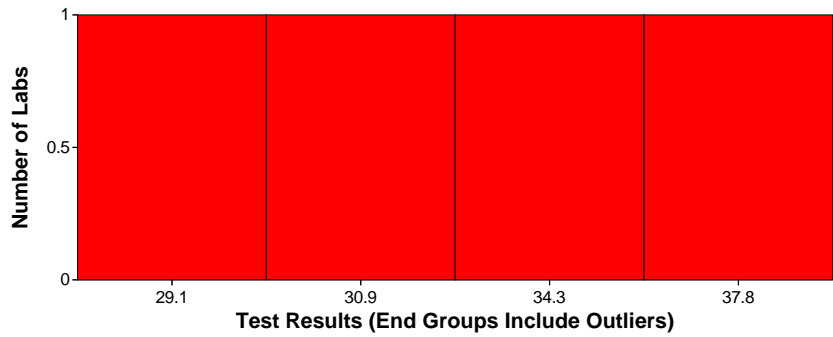
Potable Water Uranium (Activity)

Shipment: 387R **Matrix:** Potable Water
Analyte: Uranium (Activity)
Sample: 8765
Technology: 99
Prep Method:
Target: 24.9 pCi/L
Limits: 20.1 **to** 27.7 pCi/L
Basis: Linear Regression
Robust Mean: 23.2 pCi/L
Std Dev: 0 pCi/L
Median: 23.21 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: 387R **Matrix:** Potable Water
Analyte: Uranium (Activity)
Sample: 8765
Technology: PROP CNT
Prep Method:
Target: 24.9 pCi/L
Limits: 20.1 **to** 27.7 pCi/L
Basis: Linear Regression
Robust Mean: 22.7 pCi/L
Std Dev: 0 pCi/L
Median: 22.7 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.