Potable Water Gross Alpha

Shipment: 392R   **Matrix:** Potable Water
Analyte: Gross Alpha
Sample: 9263
Technology: PROP CNT
Prep Method:
Target: 53.1   pCi/L
Limits: 27.7 **to** 66.4 pCi/L
Basis: Linear Regression
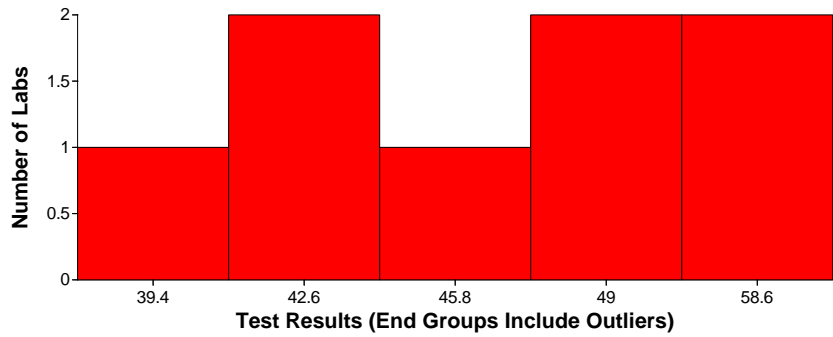**Robust Mean:** 46.5 pCi/L
Std Dev: 17.6685 pCi/L
Median: 47.35 pCi/L
Totals for Matrix/Analyte/Technology:
  Labs: Pass: 7   **Fail:** 1   **Total:** 8
Totals for Matrix/Analyte: **Labs: Pass:** 7   **Fail:** 1   **Total:** 8

Potable Water Gross Beta

Shipment: 392R   **Matrix:** Potable Water
Analyte: Gross Beta
Sample: 9263
Technology: PROP CNT
Prep Method:
Target: 76.2   pCi/L
Limits: 53.2 **to** 83.8 pCi/L
Basis: Manual Limits
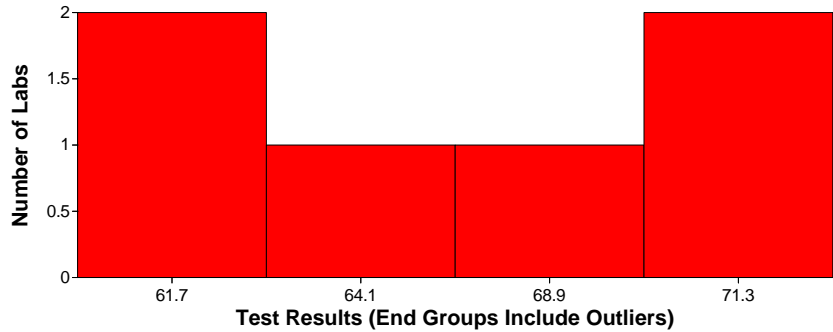**Robust Mean:** 66.6 pCi/L
Std Dev: 4.7006 pCi/L
Median: 65.65 pCi/L
Totals for Matrix/Analyte/Technology:
  Labs: Pass: 6   **Fail:** 0   **Total:** 6
Totals for Matrix/Analyte: **Labs: Pass:** 6   **Fail:** 0   **Total:** 6

Potable Water Photon Emitters

Shipment: 392R   **Matrix:** Potable Water
Analyte: Photon Emitters
Sample: 9262
Technology: GAMMA CNT
Prep Method:
Target: 204   pCi/L
Limits: 184 **to** 240 pCi/L
Basis: Manual Limits
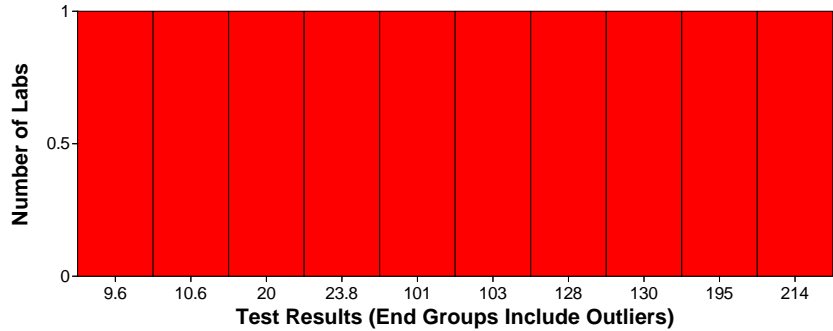**Robust Mean:** 93.3 pCi/L
Std Dev: 75.4894 pCi/L
Median: 101.74 pCi/L
Totals for Matrix/Analyte/Technology:
  Labs: Pass: 10   **Fail:** 0   **Total:** 10
Totals for Matrix/Analyte: **Labs: Pass:** 2   **Fail:** 0   **Total:** 2

Potable Water Tritium

Shipment: 392R   **Matrix:** Potable Water
Analyte: Tritium
Sample: 9266
Technology: SCIN CNT
Prep Method:
Target: 20678   pCi/L
Limits: 18100 **to** 22700 pCi/L
Basis: Linear Regression
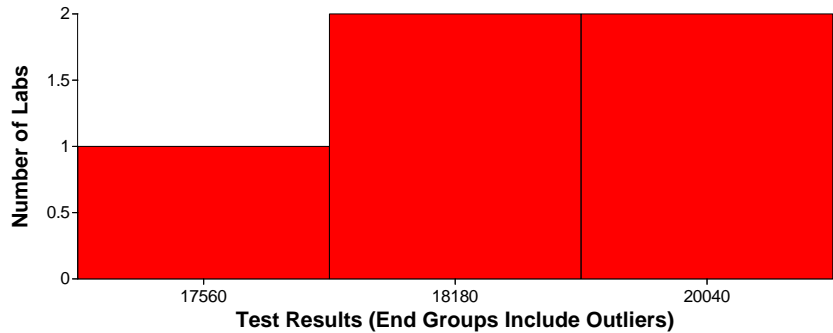**Robust Mean:** 18886.6 pCi/L
Std Dev: 1231.2988 pCi/L
Median: 18360 pCi/L
Totals for Matrix/Analyte/Technology:
  Labs: Pass: 3   **Fail:** 2   **Total:** 5
Totals for Matrix/Analyte: **Labs: Pass:** 3   **Fail:** 2   **Total:** 5
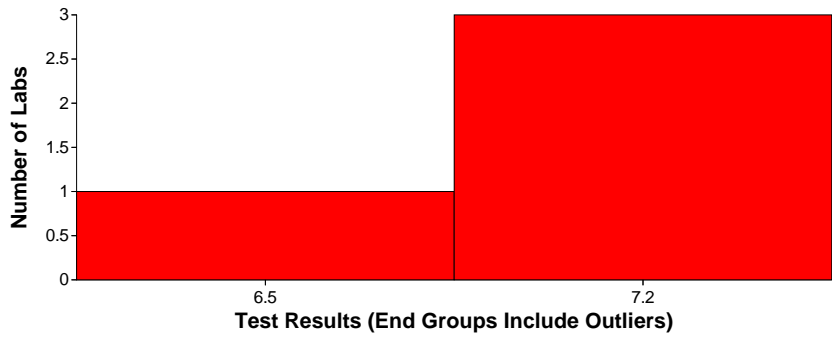

Potable Water Radium-226

Potable Water Radium-226

Shipment: 392R   **Matrix:** Potable Water
Analyte: Radium-226
Sample: 9265
Technology: PROP CNT
Prep Method:
Target: 7.34   pCi/L
Limits: 5.53 **to** 8.69 pCi/L
Basis: Linear Regression
Robust Mean: 7 pCi/L
   Std Dev: 0.3295 pCi/L
   Median: 7.135 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
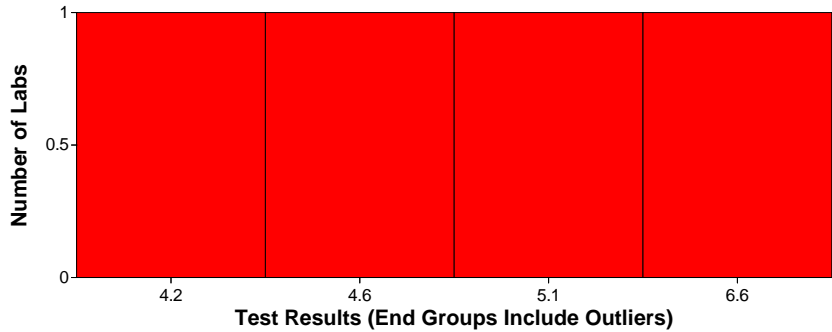

Potable Water Radium-228

Shipment: 392R   **Matrix:** Potable Water
Analyte: Radium-228
Sample: 9265
Technology: PROP CNT
Prep Method:
Target: 5.08   pCi/L
Limits: 3.04 **to** 6.8 pCi/L
Basis: Linear Regression
Robust Mean: 5.2 pCi/L
   Std Dev: 1.0739 pCi/L
   Median: 5 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: 392R   **Matrix:** Potable Water
Analyte: Strontium-89
Sample: 9261
Technology: PROP CNT
Prep Method:
Target: 60.4   pCi/L
Limits: 48.6 **to** 68.3 pCi/L
Basis: Linear Regression
Robust Mean: 61.2 pCi/L
   Std Dev: 2.016 pCi/L
   Median: 61.225 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

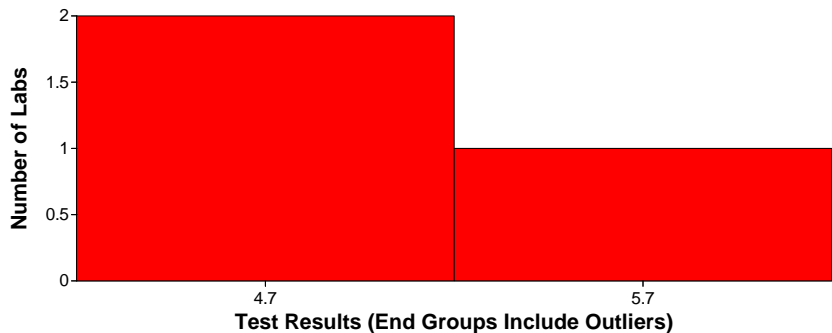**A histogram is not displayed for Technology: PROP CNT   due to the limited number of participants.**

Potable Water Strontium-90

Shipment: 392R   **Matrix:** Potable Water
Analyte: Strontium-90
Sample: 9261
Technology: PROP CNT
Prep Method:
Target: 5.11   pCi/L
Limits: 3.02 **to** 7.02 pCi/L
Basis: Linear Regression
Robust Mean: 5 pCi/L
   Std Dev: 0.5318 pCi/L
   Median: 4.7 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: 392R **Matrix:** Potable Water
Analyte: Uranium (Activity)
Sample: 9265
Technology: 99
Prep Method:
Target: 4.12 pCi/L
Limits: 2.97 **to** 5.07 pCi/L
Basis: Linear Regression
Robust Mean: 4 pCi/L
  Std Dev: 0 pCi/L
  Median: 4.02 pCi/L

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

Totals for Matrix/Analyte/Technology:
 Labs: Pass: 1 **Fail:** 0 **Total:** 1
Totals for Matrix/Analyte: **Labs: Pass:** 2 **Fail:** 0 **Total:** 2

Potable Water Uranium (Activity)

Shipment: 392R **Matrix:** Potable Water
Analyte: Uranium (Activity)
Sample: 9265
Technology: PROP CNT
Prep Method:
Target: 4.12 pCi/L
Limits: 2.97 **to** 5.07 pCi/L
Basis: Linear Regression
Robust Mean: 3.1 pCi/L
  Std Dev: 0 pCi/L
  Median: 3.1 pCi/L

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

Totals for Matrix/Analyte/Technology:
 Labs: Pass: 1 **Fail:** 0 **Total:** 1
Totals for Matrix/Analyte: **Labs: Pass:** 2 **Fail:** 0 **Total:** 2