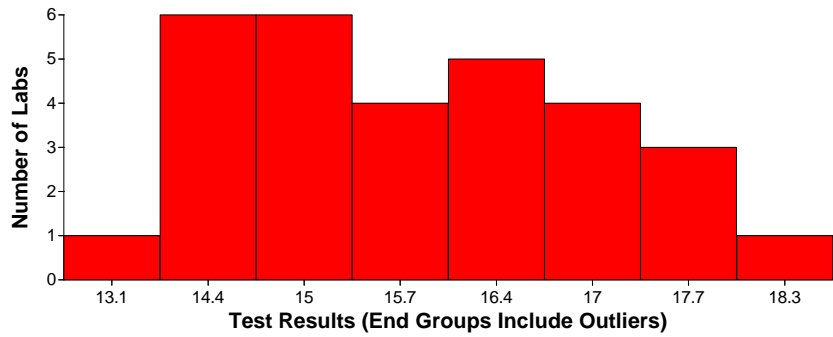


### Potable Water 1,1,1,2-Tetrachloroethane

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** 1,1,1,2-Tetrachloroethane  
**Sample:** 9720  
**Technology:** GC-MS  
**Prep Method:**  
**Target:** 15.9 ug/L  
**Limits:** 12.7 to 19.1 ug/L  
**Basis:** Fixed Percent (2)  
**Robust Mean:** 15.8 ug/L  
**Std Dev:** 1.356 ug/L  
**Median:** 15.8 ug/L



**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 29      Fail: 1      Total: 30

**Totals for Matrix/Analyte:**      **Labs:** Pass: 30      Fail: 1      Total: 31

### Potable Water 1,1,1,2-Tetrachloroethane

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** 1,1,1,2-Tetrachloroethane  
**Sample:** 9720  
**Technology:** GCELCD/PID  
**Prep Method:**  
**Target:** 15.9 ug/L  
**Limits:** 12.7 to 19.1 ug/L  
**Basis:** Fixed Percent (2)  
**Robust Mean:** 15 ug/L  
**Std Dev:** 0 ug/L  
**Median:** 15 ug/L

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

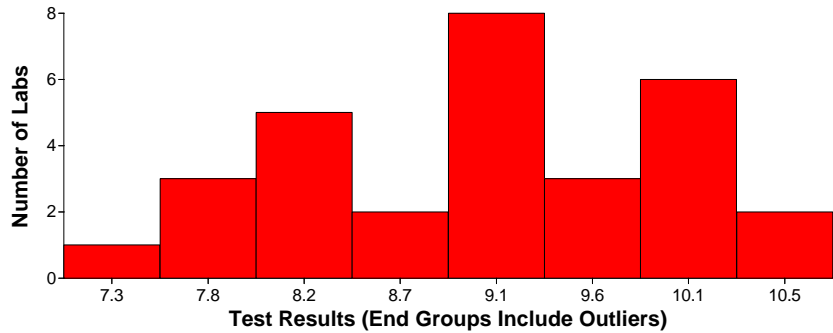
**Totals for Matrix/Analyte/Technology:**

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

**Totals for Matrix/Analyte:**      **Labs:** Pass: 30      Fail: 1      Total: 31

### Potable Water 1,1,1-Trichloroethane

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** 1,1,1-Trichloroethane  
**Sample:** 9720  
**Technology:** GC-MS  
**Prep Method:**  
**Target:** 8.89 ug/L  
**Limits:** 5.33 to 12.4 ug/L  
**Basis:** Fixed Percent (2)  
**Robust Mean:** 9.1 ug/L  
**Std Dev:** 0.8822 ug/L  
**Median:** 9.23 ug/L



**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 30      Fail: 0      Total: 30

**Totals for Matrix/Analyte:**      **Labs:** Pass: 31      Fail: 0      Total: 31

### Potable Water 1,1,1-Trichloroethane

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** 1,1,1-Trichloroethane  
**Sample:** 9720  
**Technology:** GCELCD/PID  
**Prep Method:**  
**Target:** 8.89 ug/L  
**Limits:** 5.33 to 12.4 ug/L  
**Basis:** Fixed Percent (2)  
**Robust Mean:** 9.4 ug/L  
**Std Dev:** 0 ug/L  
**Median:** 9.42 ug/L

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

**Totals for Matrix/Analyte/Technology:**

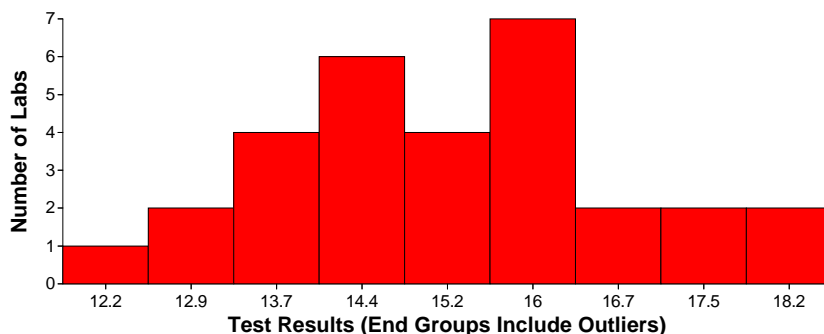
**Labs:** Pass: 1      Fail: 0      Total: 1

**Totals for Matrix/Analyte:**      **Labs:** Pass: 31      Fail: 0      Total: 31

### Potable Water 1,1,2,2-Tetrachloroethane

### Potable Water 1,1,2,2-Tetrachloroethane

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** 1,1,2,2-Tetrachloroethane  
**Sample:** 9720  
**Technology:** GC-MS  
**Prep Method:**  
**Target:** 15.5 ug/L  
**Limits:** 12.4 to 18.6 ug/L  
**Basis:** Fixed Percent (2)  
**Robust Mean:** 15.3 ug/L  
**Std Dev:** 3.1356 ug/L  
**Median:** 15.25 ug/L



**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 29      Fail: 1      Total: 30

**Totals for Matrix/Analyte:**      **Labs:** Pass: 30      Fail: 1      Total: 31

### Potable Water 1,1,2,2-Tetrachloroethane

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** 1,1,2,2-Tetrachloroethane  
**Sample:** 9720  
**Technology:** GCELCD/PID  
**Prep Method:**  
**Target:** 15.5 ug/L  
**Limits:** 12.4 to 18.6 ug/L  
**Basis:** Fixed Percent (2)  
**Robust Mean:** 14.7 ug/L  
**Std Dev:** 0 ug/L  
**Median:** 14.7 ug/L

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

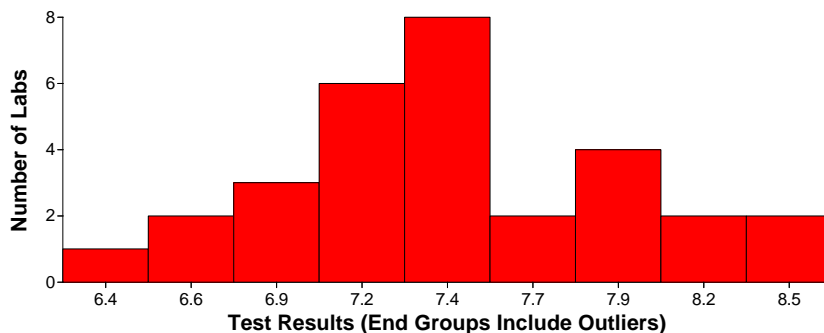
**Totals for Matrix/Analyte/Technology:**

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

**Totals for Matrix/Analyte:**      **Labs:** Pass: 30      Fail: 1      Total: 31

### Potable Water 1,1,2-Trichloroethane

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** 1,1,2-Trichloroethane  
**Sample:** 9720  
**Technology:** GC-MS  
**Prep Method:**  
**Target:** 7.4 ug/L  
**Limits:** 4.44 to 10.4 ug/L  
**Basis:** Fixed Percent (2)  
**Robust Mean:** 7.4 ug/L  
**Std Dev:** 0.5502 ug/L  
**Median:** 7.42 ug/L



**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 30      Fail: 0      Total: 30

**Totals for Matrix/Analyte:**      **Labs:** Pass: 31      Fail: 0      Total: 31

### Potable Water 1,1,2-Trichloroethane

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** 1,1,2-Trichloroethane  
**Sample:** 9720  
**Technology:** GCELCD/PID  
**Prep Method:**  
**Target:** 7.4 ug/L  
**Limits:** 4.44 to 10.4 ug/L  
**Basis:** Fixed Percent (2)  
**Robust Mean:** 7.4 ug/L  
**Std Dev:** 0 ug/L  
**Median:** 7.42 ug/L

A histogram is not displayed for Technology: GCELCD/PID 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: 31      Fail: 0      Total: 31

### Potable Water 1,1-Dichloroethane

### Potable Water 1,1-Dichloroethane

Shipment: 397 Matrix: Potable Water

Analyte: 1,1-Dichloroethane

Sample: 9720

Technology: GC-MS

Prep Method:

Target: 17.1 ug/L

Limits: 13.7 to 20.5 ug/L

Basis: Fixed Percent (2)

Robust Mean: 17.8 ug/L

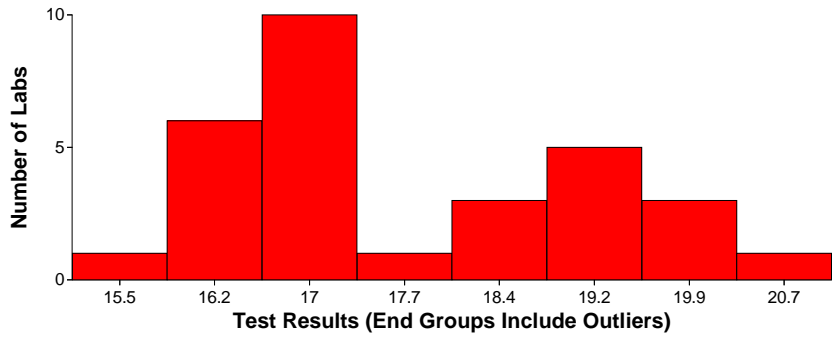
Std Dev: 1.4165 ug/L

Median: 17.2 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 30 Fail: 0 Total: 30

Totals for Matrix/Analyte: Labs: Pass: 31 Fail: 0 Total: 31



### Potable Water 1,1-Dichloroethane

Shipment: 397 Matrix: Potable Water

Analyte: 1,1-Dichloroethane

Sample: 9720

Technology: GCELCD/PID

Prep Method:

Target: 17.1 ug/L

Limits: 13.7 to 20.5 ug/L

Basis: Fixed Percent (2)

Robust Mean: 17.2 ug/L

Std Dev: 0 ug/L

Median: 17.2 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 1 Fail: 0 Total: 1

Totals for Matrix/Analyte: Labs: Pass: 31 Fail: 0 Total: 31

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

### Potable Water 1,1-Dichloroethene

Shipment: 397 Matrix: Potable Water

Analyte: 1,1-Dichloroethene

Sample: 9720

Technology: GC-MS

Prep Method:

Target: 7.7 ug/L

Limits: 4.62 to 10.8 ug/L

Basis: Fixed Percent (2)

Robust Mean: 8.3 ug/L

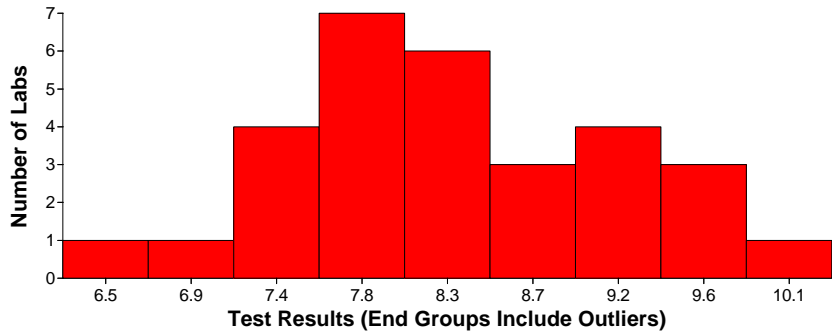
Std Dev: 0.8862 ug/L

Median: 8.255 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 30 Fail: 0 Total: 30

Totals for Matrix/Analyte: Labs: Pass: 31 Fail: 0 Total: 31



### Potable Water 1,1-Dichloroethene

Shipment: 397 Matrix: Potable Water

Analyte: 1,1-Dichloroethene

Sample: 9720

Technology: GCELCD/PID

Prep Method:

Target: 7.7 ug/L

Limits: 4.62 to 10.8 ug/L

Basis: Fixed Percent (2)

Robust Mean: 7.9 ug/L

Std Dev: 0 ug/L

Median: 7.94 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 1 Fail: 0 Total: 1

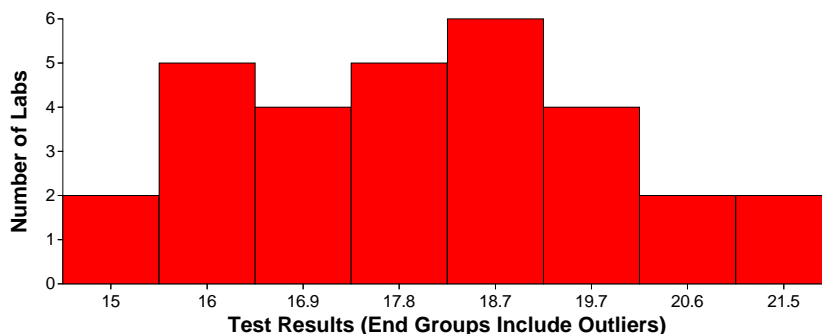
Totals for Matrix/Analyte: Labs: Pass: 31 Fail: 0 Total: 31

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

### Potable Water 1,1-Dichloropropene

### Potable Water 1,1-Dichloropropene

Shipment: 397 Matrix: Potable Water  
 Analyte: 1,1-Dichloropropene  
 Sample: 9720  
 Technology: GC-MS  
 Prep Method:  
 Target: 17.3 ug/L  
 Limits: 13.8 to 20.8 ug/L  
 Basis: Fixed Percent (2)  
 Robust Mean: 18.1 ug/L  
 Std Dev: 1.9936 ug/L  
 Median: 17.7 ug/L



Totals for Matrix/Analyte/Technology:

Labs: Pass: 27 Fail: 3 Total: 30

Totals for Matrix/Analyte: Labs: Pass: 28 Fail: 3 Total: 31

### Potable Water 1,1-Dichloropropene

Shipment: 397 Matrix: Potable Water  
 Analyte: 1,1-Dichloropropene  
 Sample: 9720  
 Technology: GCELCD/PID  
 Prep Method:  
 Target: 17.3 ug/L  
 Limits: 13.8 to 20.8 ug/L  
 Basis: Fixed Percent (2)  
 Robust Mean: 16.9 ug/L  
 Std Dev: 0 ug/L  
 Median: 16.9 ug/L

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

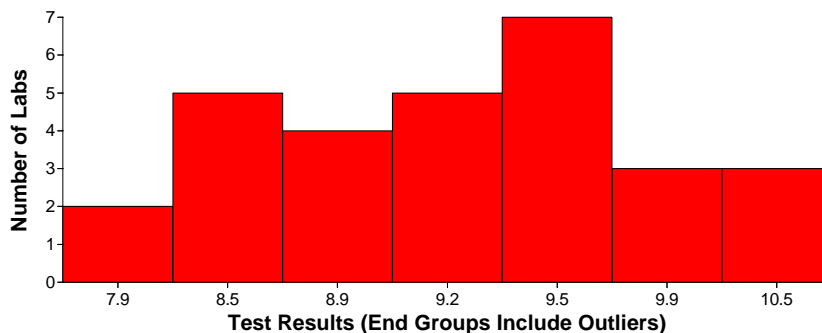
Totals for Matrix/Analyte/Technology:

Labs: Pass: 1 Fail: 0 Total: 1

Totals for Matrix/Analyte: Labs: Pass: 28 Fail: 3 Total: 31

### Potable Water 1,2,3-Trichloropropane

Shipment: 397 Matrix: Potable Water  
 Analyte: 1,2,3-Trichloropropane  
 Sample: 9720  
 Technology: GC-MS  
 Prep Method:  
 Target: 9.38 ug/L  
 Limits: 5.63 to 13.1 ug/L  
 Basis: Fixed Percent (2)  
 Robust Mean: 9.2 ug/L  
 Std Dev: 1.8331 ug/L  
 Median: 9.24 ug/L



Totals for Matrix/Analyte/Technology:

Labs: Pass: 29 Fail: 0 Total: 29

Totals for Matrix/Analyte: Labs: Pass: 30 Fail: 0 Total: 30

### Potable Water 1,2,3-Trichloropropane

Shipment: 397 Matrix: Potable Water  
 Analyte: 1,2,3-Trichloropropane  
 Sample: 9720  
 Technology: GCELCD/PID  
 Prep Method:  
 Target: 9.38 ug/L  
 Limits: 5.63 to 13.1 ug/L  
 Basis: Fixed Percent (2)  
 Robust Mean: 9.5 ug/L  
 Std Dev: 0 ug/L  
 Median: 9.46 ug/L

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

Totals for Matrix/Analyte/Technology:

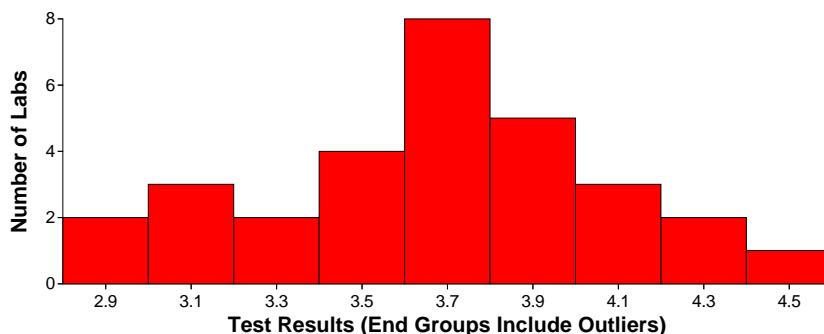
Labs: Pass: 1 Fail: 0 Total: 1

Totals for Matrix/Analyte: Labs: Pass: 30 Fail: 0 Total: 30

### Potable Water 1,2,4-Trichlorobenzene

### Potable Water 1,2,4-Trichlorobenzene

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** 1,2,4-Trichlorobenzene  
**Sample:** 9721  
**Technology:** GC-MS  
**Prep Method:**  
**Target:** 3.82 ug/L  
**Limits:** 2.29 to 5.35 ug/L  
**Basis:** Fixed Percent (2)  
**Robust Mean:** 3.7 ug/L  
**Std Dev:** 1.0054 ug/L  
**Median:** 3.71 ug/L



**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 29      Fail: 1      Total: 30

**Totals for Matrix/Analyte:**      **Labs:** Pass: 30      Fail: 1      Total: 31

### Potable Water 1,2,4-Trichlorobenzene

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** 1,2,4-Trichlorobenzene  
**Sample:** 9721  
**Technology:** GCELCD/PID  
**Prep Method:**  
**Target:** 3.82 ug/L  
**Limits:** 2.29 to 5.35 ug/L  
**Basis:** Fixed Percent (2)  
**Robust Mean:** 3.5 ug/L  
**Std Dev:** 0 ug/L  
**Median:** 3.53 ug/L

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

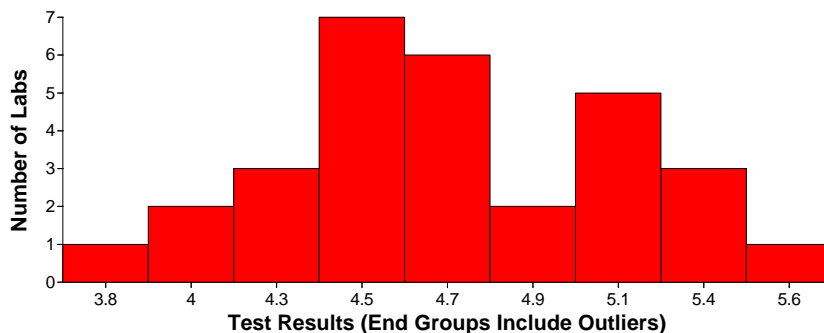
**Totals for Matrix/Analyte/Technology:**

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

**Totals for Matrix/Analyte:**      **Labs:** Pass: 30      Fail: 1      Total: 31

### Potable Water 1,2,4-Trimethylbenzene

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** 1,2,4-Trimethylbenzene  
**Sample:** 9721  
**Technology:** GC-MS  
**Prep Method:**  
**Target:** 4.63 ug/L  
**Limits:** 2.78 to 6.48 ug/L  
**Basis:** Fixed Percent (2)  
**Robust Mean:** 4.7 ug/L  
**Std Dev:** 0.4304 ug/L  
**Median:** 4.625 ug/L



**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 30      Fail: 0      Total: 30

**Totals for Matrix/Analyte:**      **Labs:** Pass: 31      Fail: 0      Total: 31

### Potable Water 1,2,4-Trimethylbenzene

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** 1,2,4-Trimethylbenzene  
**Sample:** 9721  
**Technology:** GCELCD/PID  
**Prep Method:**  
**Target:** 4.63 ug/L  
**Limits:** 2.78 to 6.48 ug/L  
**Basis:** Fixed Percent (2)  
**Robust Mean:** 4.3 ug/L  
**Std Dev:** 0 ug/L  
**Median:** 4.33 ug/L

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

**Totals for Matrix/Analyte/Technology:**

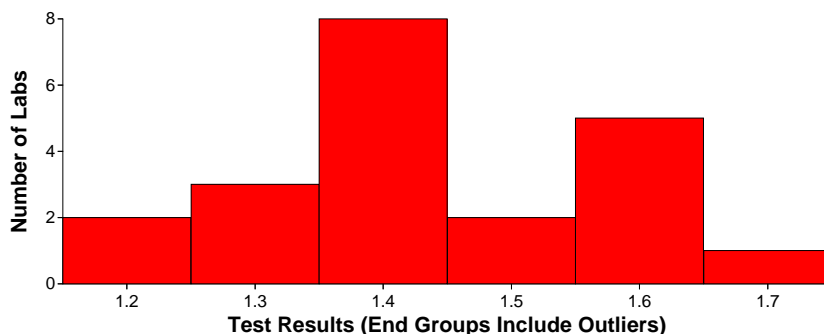
**Labs:** Pass: 1      Fail: 0      Total: 1

**Totals for Matrix/Analyte:**      **Labs:** Pass: 31      Fail: 0      Total: 31

### Potable Water 1,2-Dibromo-3-chloropropane

### Potable Water 1,2-Dibromo-3-chloropropane

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** 1,2-Dibromo-3-chloropropane  
**Sample:** 9722  
**Technology:** GC-ECD  
**Prep Method:**  
**Target:** 1.41 ug/L  
**Limits:** 0.846 to 1.97 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 1.4 ug/L  
**Std Dev:** 0.1503 ug/L  
**Median:** 1.41 ug/L



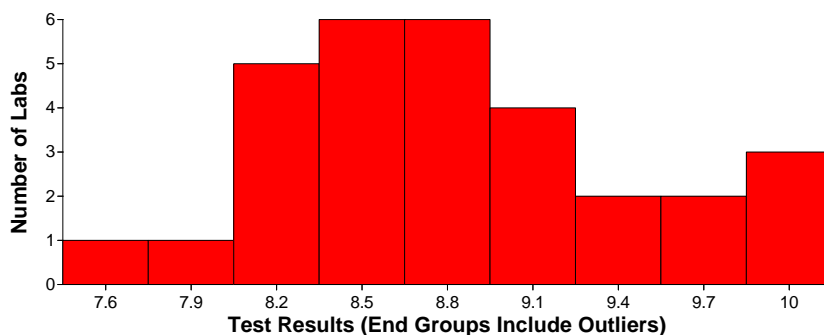
**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 21      Fail: 0      Total: 21

**Totals for Matrix/Analyte:**      **Labs:** Pass: 21      Fail: 0      Total: 21

### Potable Water 1,2-Dichloroethane

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** 1,2-Dichloroethane  
**Sample:** 9720  
**Technology:** GC-MS  
**Prep Method:**  
**Target:** 8.65 ug/L  
**Limits:** 5.19 to 12.1 ug/L  
**Basis:** Fixed Percent (2)  
**Robust Mean:** 8.8 ug/L  
**Std Dev:** 0.6051 ug/L  
**Median:** 8.72 ug/L



**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 30      Fail: 0      Total: 30

**Totals for Matrix/Analyte:**      **Labs:** Pass: 31      Fail: 0      Total: 31

### Potable Water 1,2-Dichloroethane

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** 1,2-Dichloroethane  
**Sample:** 9720  
**Technology:** GCELCD/PID  
**Prep Method:**  
**Target:** 8.65 ug/L  
**Limits:** 5.19 to 12.1 ug/L  
**Basis:** Fixed Percent (2)  
**Robust Mean:** 8.9 ug/L  
**Std Dev:** 0 ug/L  
**Median:** 8.85 ug/L

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

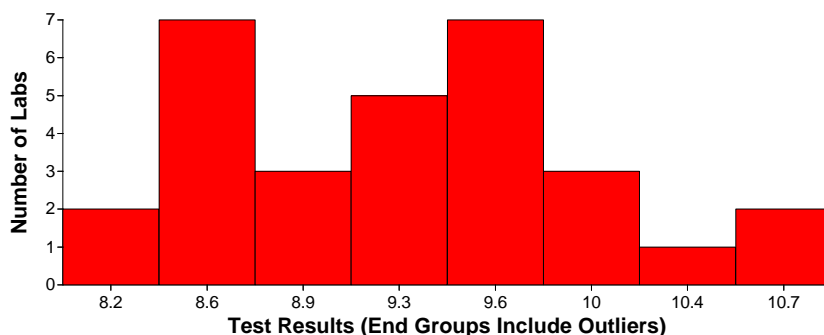
**Totals for Matrix/Analyte/Technology:**

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

**Totals for Matrix/Analyte:**      **Labs:** Pass: 31      Fail: 0      Total: 31

### Potable Water 1,2-Dichlorobenzene

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** 1,2-Dichlorobenzene  
**Sample:** 9721  
**Technology:** GC-MS  
**Prep Method:**  
**Target:** 9.32 ug/L  
**Limits:** 5.59 to 13 ug/L  
**Basis:** Fixed Percent (2)  
**Robust Mean:** 9.3 ug/L  
**Std Dev:** 0.709 ug/L  
**Median:** 9.4 ug/L



**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 30      Fail: 0      Total: 30

**Totals for Matrix/Analyte:**      **Labs:** Pass: 31      Fail: 0      Total: 31

## Potable Water 1,2-Dichlorobenzene

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** 1,2-Dichlorobenzene  
**Sample:** 9721  
**Technology:** GCELCD/PID  
**Prep Method:**  
**Target:** 9.32 ug/L  
**Limits:** 5.59 to 13 ug/L  
**Basis:** Fixed Percent (2)  
**Robust Mean:** 8.6 ug/L  
**Std Dev:** 0 ug/L  
**Median:** 8.64 ug/L

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

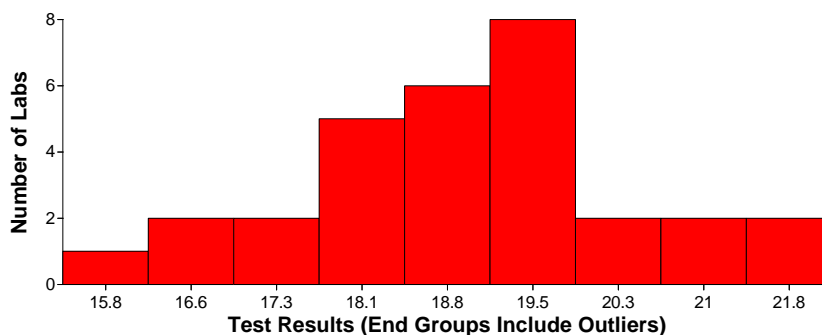
### Totals for Matrix/Analyte/Technology:

Labs: Pass: 1      Fail: 0      Total: 1

Totals for Matrix/Analyte:      Labs: Pass: 31      Fail: 0      Total: 31

## Potable Water cis-1,2-Dichloroethene

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** cis-1,2-Dichloroethene  
**Sample:** 9720  
**Technology:** GC-MS  
**Prep Method:**  
**Target:** 19.2 ug/L  
**Limits:** 15.4 to 23 ug/L  
**Basis:** Fixed Percent (2)  
**Robust Mean:** 18.9 ug/L  
**Std Dev:** 3.731 ug/L  
**Median:** 19.1 ug/L



### Totals for Matrix/Analyte/Technology:

Labs: Pass: 29      Fail: 1      Total: 30

Totals for Matrix/Analyte:      Labs: Pass: 30      Fail: 1      Total: 31

## Potable Water cis-1,2-Dichloroethene

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** cis-1,2-Dichloroethene  
**Sample:** 9720  
**Technology:** GCELCD/PID  
**Prep Method:**  
**Target:** 19.2 ug/L  
**Limits:** 15.4 to 23 ug/L  
**Basis:** Fixed Percent (2)  
**Robust Mean:** 16.4 ug/L  
**Std Dev:** 0 ug/L  
**Median:** 16.4 ug/L

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

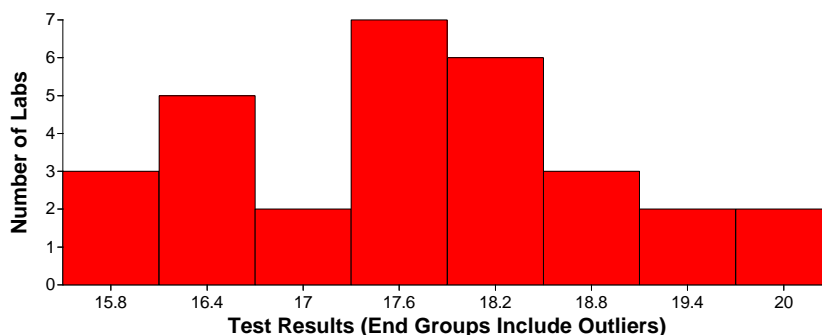
### Totals for Matrix/Analyte/Technology:

Labs: Pass: 1      Fail: 0      Total: 1

Totals for Matrix/Analyte:      Labs: Pass: 30      Fail: 1      Total: 31

## Potable Water 1,2-Dichloropropane

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** 1,2-Dichloropropane  
**Sample:** 9720  
**Technology:** GC-MS  
**Prep Method:**  
**Target:** 17.2 ug/L  
**Limits:** 13.8 to 20.6 ug/L  
**Basis:** Fixed Percent (2)  
**Robust Mean:** 17.5 ug/L  
**Std Dev:** 4.5549 ug/L  
**Median:** 17.75 ug/L



### Totals for Matrix/Analyte/Technology:

Labs: Pass: 28      Fail: 2      Total: 30

Totals for Matrix/Analyte:      Labs: Pass: 29      Fail: 2      Total: 31

### Potable Water 1,2-Dichloropropane

Shipment: 397      Matrix: Potable Water  
Analyte: 1,2-Dichloropropane  
Sample: 9720  
Technology: GCELCD/PID  
Prep Method:  
Target: 17.2 ug/L  
Limits: 13.8 to 20.6 ug/L  
Basis: Fixed Percent (2)  
Robust Mean: 17.1 ug/L  
Std Dev: 0 ug/L  
Median: 17.1 ug/L

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

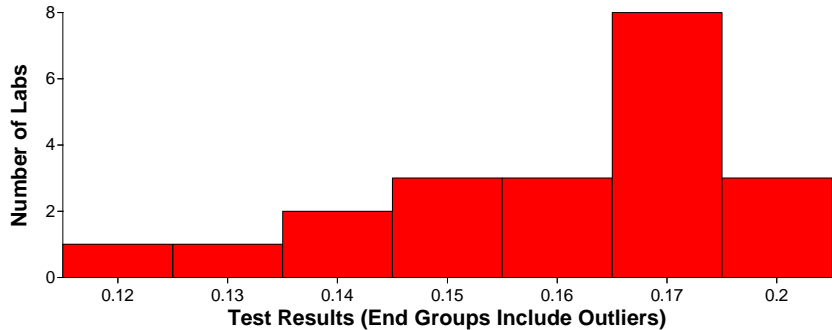
#### Totals for Matrix/Analyte/Technology:

Labs: Pass: 1      Fail: 0      Total: 1

Totals for Matrix/Analyte:      Labs: Pass: 29      Fail: 2      Total: 31

### Potable Water 1,2-Dibromoethane

Shipment: 397      Matrix: Potable Water  
Analyte: 1,2-Dibromoethane  
Sample: 9722  
Technology: GC-ECD  
Prep Method:  
Target: 0.161 ug/L  
Limits: 0.0966 to 0.225 ug/L  
Basis: Target Value +/- a fixed percent  
Robust Mean: 0.2 ug/L  
Std Dev: 0.0406 ug/L  
Median: 0.17 ug/L



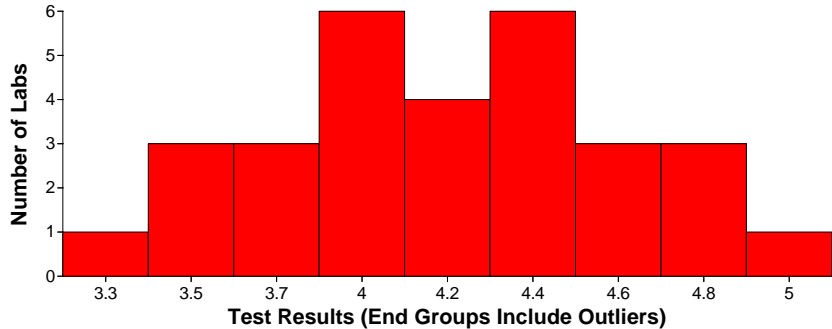
#### Totals for Matrix/Analyte/Technology:

Labs: Pass: 20      Fail: 1      Total: 21

Totals for Matrix/Analyte:      Labs: Pass: 20      Fail: 1      Total: 21

### Potable Water 1,3,5-Trimethylbenzene

Shipment: 397      Matrix: Potable Water  
Analyte: 1,3,5-Trimethylbenzene  
Sample: 9721  
Technology: GC-MS  
Prep Method:  
Target: 4.15 ug/L  
Limits: 2.49 to 5.81 ug/L  
Basis: Fixed Percent (2)  
Robust Mean: 4.2 ug/L  
Std Dev: 0.4188 ug/L  
Median: 4.095 ug/L



#### Totals for Matrix/Analyte/Technology:

Labs: Pass: 30      Fail: 0      Total: 30

Totals for Matrix/Analyte:      Labs: Pass: 31      Fail: 0      Total: 31

### Potable Water 1,3,5-Trimethylbenzene

Shipment: 397      Matrix: Potable Water  
Analyte: 1,3,5-Trimethylbenzene  
Sample: 9721  
Technology: GCELCD/PID  
Prep Method:  
Target: 4.15 ug/L  
Limits: 2.49 to 5.81 ug/L  
Basis: Fixed Percent (2)  
Robust Mean: 4.2 ug/L  
Std Dev: 0 ug/L  
Median: 4.2 ug/L

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

#### Totals for Matrix/Analyte/Technology:

Labs: Pass: 1      Fail: 0      Total: 1

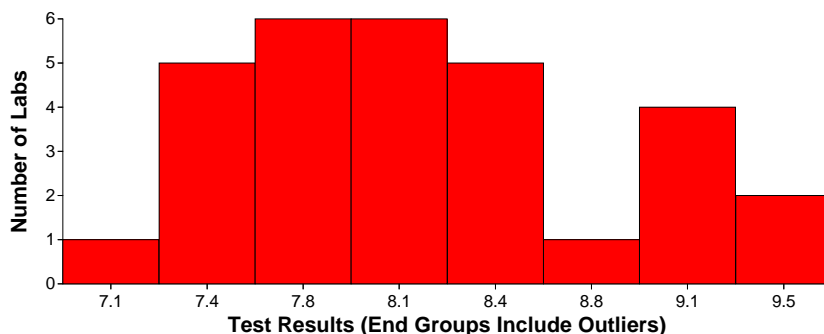
Totals for Matrix/Analyte:      Labs: Pass: 31      Fail: 0      Total: 31

### Potable Water 1,3-Dichlorobenzene



### Potable Water 1,3-Dichlorobenzene

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** 1,3-Dichlorobenzene  
**Sample:** 9721  
**Technology:** GC-MS  
**Prep Method:**  
**Target:** 8.13 ug/L  
**Limits:** 4.88 to 11.4 ug/L  
**Basis:** Fixed Percent (2)  
**Robust Mean:** 8.2 ug/L  
**Std Dev:** 0.655 ug/L  
**Median:** 7.995 ug/L



**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 30      Fail: 0      Total: 30

**Totals for Matrix/Analyte:**      **Labs:** Pass: 31      Fail: 0      Total: 31

### Potable Water 1,3-Dichlorobenzene

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** 1,3-Dichlorobenzene  
**Sample:** 9721  
**Technology:** GCELCD/PID  
**Prep Method:**  
**Target:** 8.13 ug/L  
**Limits:** 4.88 to 11.4 ug/L  
**Basis:** Fixed Percent (2)  
**Robust Mean:** 7.6 ug/L  
**Std Dev:** 0 ug/L  
**Median:** 7.61 ug/L

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

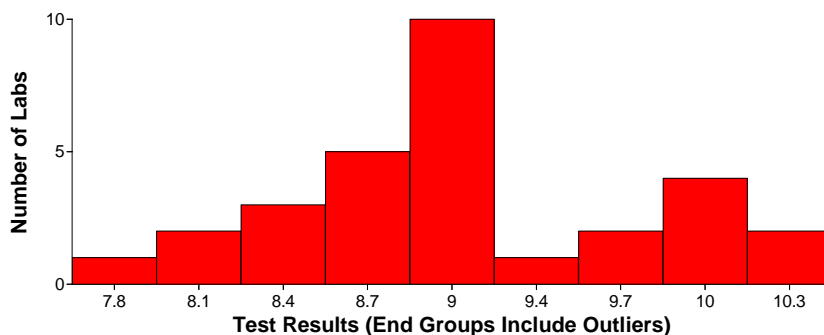
**Totals for Matrix/Analyte/Technology:**

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

**Totals for Matrix/Analyte:**      **Labs:** Pass: 31      Fail: 0      Total: 31

### Potable Water 1,3-Dichloropropane

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** 1,3-Dichloropropane  
**Sample:** 9720  
**Technology:** GC-MS  
**Prep Method:**  
**Target:** 9.15 ug/L  
**Limits:** 5.49 to 12.8 ug/L  
**Basis:** Fixed Percent (2)  
**Robust Mean:** 9 ug/L  
**Std Dev:** 1.7521 ug/L  
**Median:** 8.99 ug/L



**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 30      Fail: 0      Total: 30

**Totals for Matrix/Analyte:**      **Labs:** Pass: 31      Fail: 0      Total: 31

### Potable Water 1,3-Dichloropropane

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** 1,3-Dichloropropane  
**Sample:** 9720  
**Technology:** GCELCD/PID  
**Prep Method:**  
**Target:** 9.15 ug/L  
**Limits:** 5.49 to 12.8 ug/L  
**Basis:** Fixed Percent (2)  
**Robust Mean:** 9.3 ug/L  
**Std Dev:** 0 ug/L  
**Median:** 9.3 ug/L

A histogram is not displayed for Technology: GCELCD/PID 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: 31      Fail: 0      Total: 31

### Potable Water 1,4-Dichlorobenzene

### Potable Water 1,4-Dichlorobenzene

Shipment: 397 Matrix: Potable Water

Analyte: 1,4-Dichlorobenzene

Sample: 9721

Technology: GC-MS

Prep Method:

Target: 8.8 ug/L

Limits: 5.28 to 12.3 ug/L

Basis: Fixed Percent (2)

Robust Mean: 8.9 ug/L

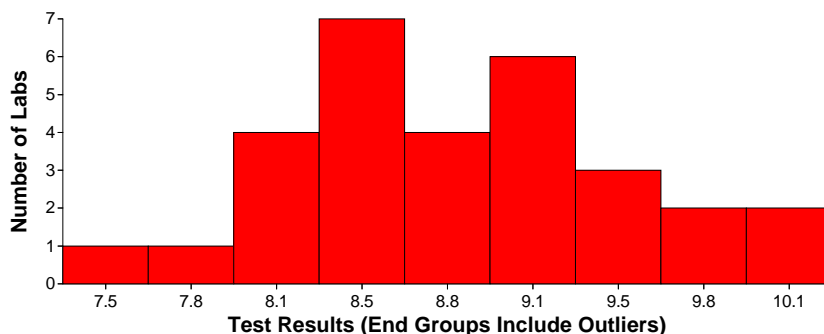
Std Dev: 0.6742 ug/L

Median: 8.72 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 30 Fail: 0 Total: 30

Totals for Matrix/Analyte: Labs: Pass: 31 Fail: 0 Total: 31



### Potable Water 1,4-Dichlorobenzene

Shipment: 397 Matrix: Potable Water

Analyte: 1,4-Dichlorobenzene

Sample: 9721

Technology: GCELCD/PID

Prep Method:

Target: 8.8 ug/L

Limits: 5.28 to 12.3 ug/L

Basis: Fixed Percent (2)

Robust Mean: 8.2 ug/L

Std Dev: 0 ug/L

Median: 8.16 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 1 Fail: 0 Total: 1

Totals for Matrix/Analyte: Labs: Pass: 31 Fail: 0 Total: 31

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

### Potable Water 2,4-D

Shipment: 397 Matrix: Potable Water

Analyte: 2,4-D

Sample: 9717

Technology: GC-ECD

Prep Method:

Target: 13.3 ug/L

Limits: 6.65 to 20 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 13.6 ug/L

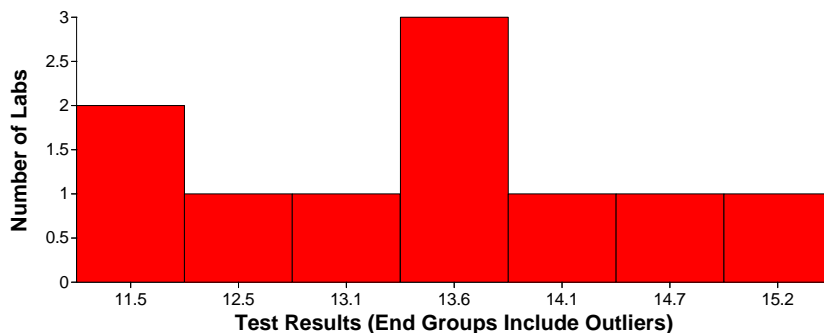
Std Dev: 4.4068 ug/L

Median: 13.5 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 10 Fail: 0 Total: 10

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



### Potable Water 2,4-D

Shipment: 397 Matrix: Potable Water

Analyte: 2,4-D

Sample: 9717

Technology: HPLC-UV

Prep Method:

Target: 13.3 ug/L

Limits: 6.65 to 20 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 13.9 ug/L

Std Dev: 0 ug/L

Median: 13.9 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 1 Fail: 0 Total: 1

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

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

### Potable Water 2-Chlorotoluene

### Potable Water 2-Chlorotoluene

Shipment: 397 Matrix: Potable Water

Analyte: 2-Chlorotoluene

Sample: 9721

Technology: GC-MS

Prep Method:

Target: 12.5 ug/L

Limits: 10 to 15 ug/L

Basis: Fixed Percent (2)

Robust Mean: 12.3 ug/L

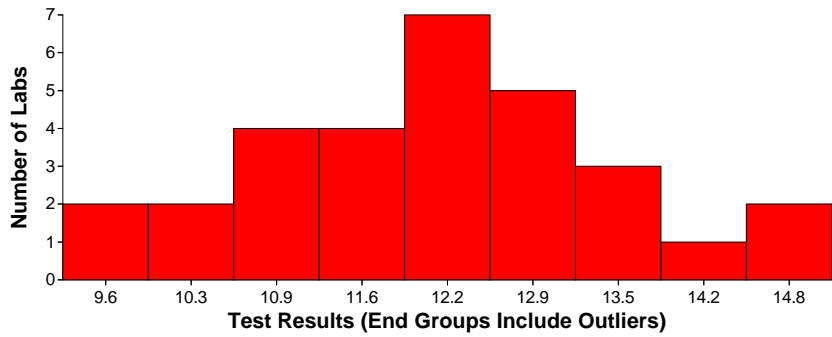
Std Dev: 2.5773 ug/L

Median: 12.15 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 27 Fail: 3 Total: 30

Totals for Matrix/Analyte: Labs: Pass: 28 Fail: 3 Total: 31



### Potable Water 2-Chlorotoluene

Shipment: 397 Matrix: Potable Water

Analyte: 2-Chlorotoluene

Sample: 9721

Technology: GCELCD/PID

Prep Method:

Target: 12.5 ug/L

Limits: 10 to 15 ug/L

Basis: Fixed Percent (2)

Robust Mean: 10.9 ug/L

Std Dev: 0 ug/L

Median: 10.9 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 1 Fail: 0 Total: 1

Totals for Matrix/Analyte: Labs: Pass: 28 Fail: 3 Total: 31

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

### Potable Water 3-Hydroxy Carbofuran

Shipment: 397 Matrix: Potable Water

Analyte: 3-Hydroxy Carbofuran

Sample: 9715

Technology: HPLC-FLUOR

Prep Method:

Target: 77.2 ug/L

Limits: 61.8 to 92.6 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 77.5 ug/L

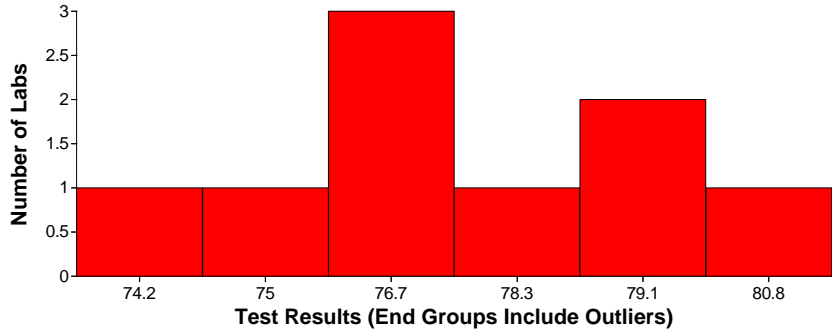
Std Dev: 34.194 ug/L

Median: 77 ug/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 4-Chlorotoluene

Shipment: 397 Matrix: Potable Water

Analyte: 4-Chlorotoluene

Sample: 9721

Technology: GC-MS

Prep Method:

Target: 17.8 ug/L

Limits: 14.2 to 21.4 ug/L

Basis: Fixed Percent (2)

Robust Mean: 17.7 ug/L

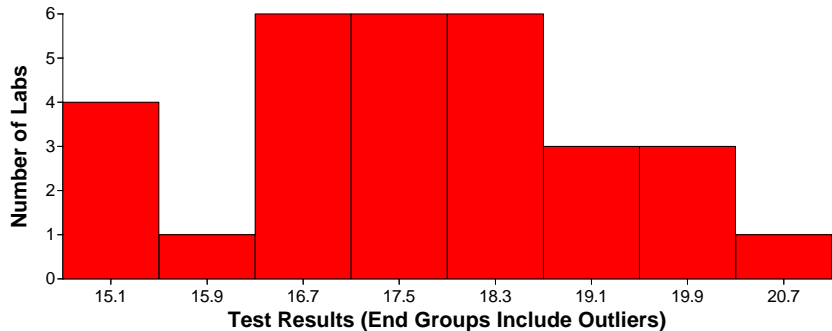
Std Dev: 1.6828 ug/L

Median: 17.65 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 29 Fail: 1 Total: 30

Totals for Matrix/Analyte: Labs: Pass: 30 Fail: 1 Total: 31



## Potable Water 4-Chlorotoluene

Shipment: 397 Matrix: Potable Water

Analyte: 4-Chlorotoluene

Sample: 9721

Technology: GCELCD/PID

Prep Method:

Target: 17.8 ug/L

Limits: 14.2 to 21.4 ug/L

Basis: Fixed Percent (2)

Robust Mean: 16.4 ug/L

Std Dev: 0 ug/L

Median: 16.4 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 1 Fail: 0 Total: 1

Totals for Matrix/Analyte: Labs: Pass: 30 Fail: 1 Total: 31

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

## Potable Water Acifluorfen

Shipment: 397 Matrix: Potable Water

Analyte: Acifluorfen

Sample: 9717

Technology: GC-ECD

Prep Method:

Target: 54.1 ug/L

Limits: 27.1 to 81.2 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 51.1 ug/L

Std Dev: 3.8184 ug/L

Median: 51.1 ug/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: GC-ECD due to the  
limited number of participants.

## Potable Water Acifluorfen

Shipment: 397 Matrix: Potable Water

Analyte: Acifluorfen

Sample: 9717

Technology: HPLC-UV

Prep Method:

Target: 54.1 ug/L

Limits: 27.1 to 81.2 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 55 ug/L

Std Dev: 0 ug/L

Median: 55 ug/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: HPLC-UV due to the  
limited number of participants.

## Potable Water Silver, Total

Shipment: 397 Matrix: Potable Water

Analyte: Silver, Total

Sample: 9706

Technology: FAAS

Prep Method:

Target: 270 ug/L

Limits: 189 to 351 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 264.3 ug/L

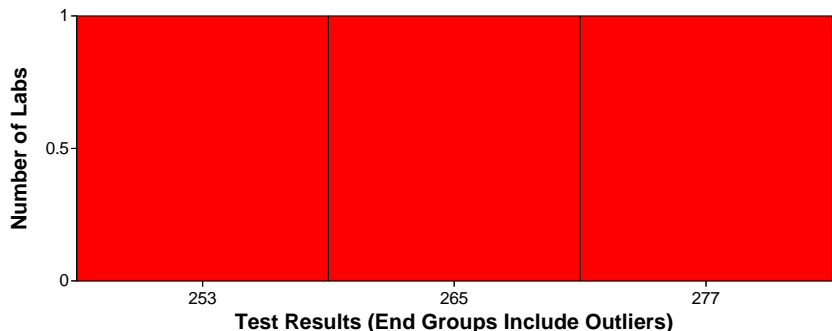
Std Dev: 9.0738 ug/L

Median: 263 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 3 Fail: 0 Total: 3

Totals for Matrix/Analyte: Labs: Pass: 50 Fail: 0 Total: 50



## Potable Water Silver, Total

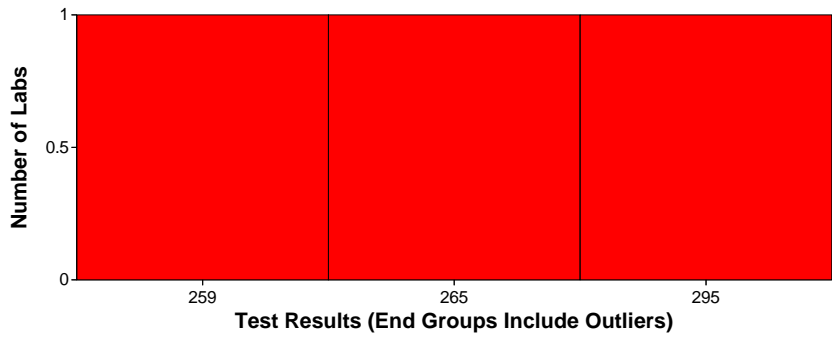
### Potable Water Silver, Total

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Silver, Total  
**Sample:** 9706  
**Technology:** GFAAS  
**Prep Method:**  
**Target:** 270 ug/L  
**Limits:** 189 to 351 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 273.3 ug/L  
**Std Dev:** 17.9258 ug/L  
**Median:** 264 ug/L

**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 3      Fail: 0      Total: 3

**Totals for Matrix/Analyte:**      **Labs:** Pass: 50      Fail: 0      Total: 50



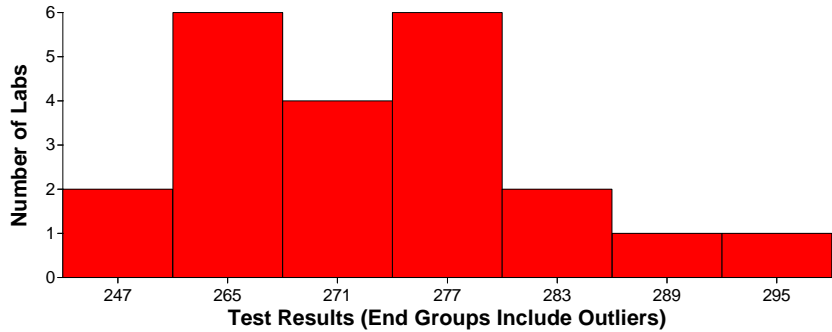
### Potable Water Silver, Total

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Silver, Total  
**Sample:** 9706  
**Technology:** ICP-AES  
**Prep Method:**  
**Target:** 270 ug/L  
**Limits:** 189 to 351 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 272.8 ug/L  
**Std Dev:** 59.2612 ug/L  
**Median:** 272.5 ug/L

**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 22      Fail: 0      Total: 22

**Totals for Matrix/Analyte:**      **Labs:** Pass: 50      Fail: 0      Total: 50



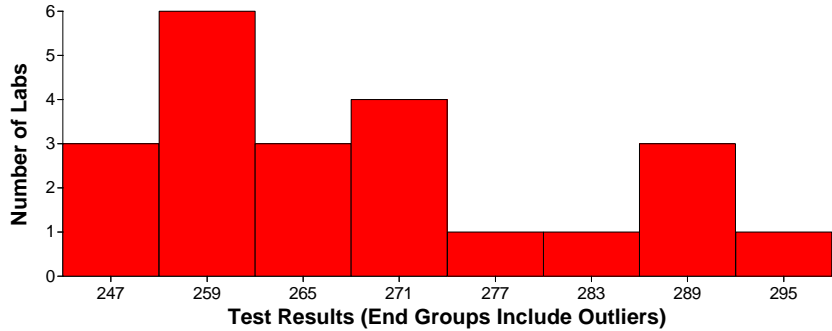
### Potable Water Silver, Total

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Silver, Total  
**Sample:** 9706  
**Technology:** ICP-MS  
**Prep Method:**  
**Target:** 270 ug/L  
**Limits:** 189 to 351 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 270.2 ug/L  
**Std Dev:** 80.4372 ug/L  
**Median:** 266 ug/L

**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 22      Fail: 0      Total: 22

**Totals for Matrix/Analyte:**      **Labs:** Pass: 50      Fail: 0      Total: 50



### Potable Water Aluminum, Total

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Aluminum, Total  
**Sample:** 9706  
**Technology:** GFAAS  
**Prep Method:**  
**Target:** 301 ug/L  
**Limits:** 241 to 361 ug/L  
**Basis:** Fixed Percent (2)  
**Robust Mean:** ug/L  
**Std Dev:** 0 ug/L  
**Median:** 636.1 ug/L

**Totals for Matrix/Analyte/Technology:**

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

**Totals for Matrix/Analyte:**      **Labs:** Pass: 40      Fail: 1      Total: 41

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

### Potable Water Aluminum, Total

### Potable Water Aluminum, Total

Shipment: 397 Matrix: Potable Water

Analyte: Aluminum, Total

Sample: 9706

Technology: ICP-AES

Prep Method:

Target: 301 ug/L

Limits: 241 to 361 ug/L

Basis: Fixed Percent (2)

Robust Mean: 296.8 ug/L

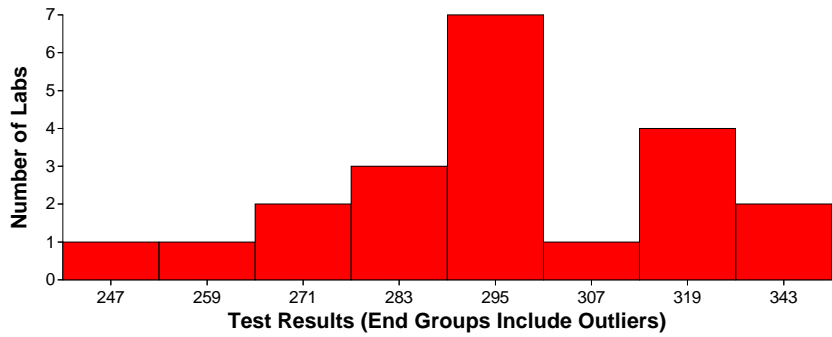
Std Dev: 26.7378 ug/L

Median: 293 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 21 Fail: 0 Total: 21

Totals for Matrix/Analyte: Labs: Pass: 40 Fail: 1 Total: 41



### Potable Water Aluminum, Total

Shipment: 397 Matrix: Potable Water

Analyte: Aluminum, Total

Sample: 9706

Technology: ICP-MS

Prep Method:

Target: 301 ug/L

Limits: 241 to 361 ug/L

Basis: Fixed Percent (2)

Robust Mean: 296.7 ug/L

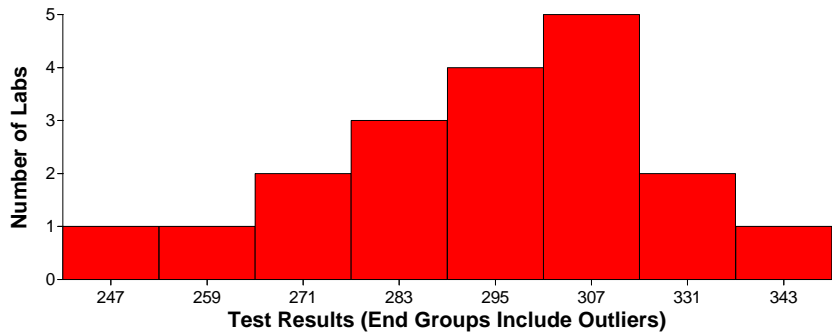
Std Dev: 25.1039 ug/L

Median: 296 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 19 Fail: 0 Total: 19

Totals for Matrix/Analyte: Labs: Pass: 40 Fail: 1 Total: 41



### Potable Water Alachlor

Shipment: 397 Matrix: Potable Water

Analyte: Alachlor

Sample: 9707B

Technology: GC-ECD

Prep Method:

Target: 12.7 ug/L

Limits: 6.99 to 18.4 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 13.7 ug/L

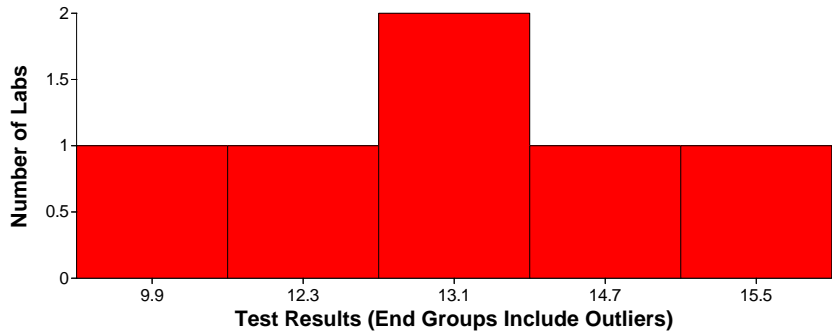
Std Dev: 5.6872 ug/L

Median: 13.15 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 6 Fail: 0 Total: 6

Totals for Matrix/Analyte: Labs: Pass: 18 Fail: 0 Total: 18



### Potable Water Alachlor

Shipment: 397 Matrix: Potable Water

Analyte: Alachlor

Sample: 9707B

Technology: GC-MS

Prep Method:

Target: 12.7 ug/L

Limits: 6.99 to 18.4 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 13.2 ug/L

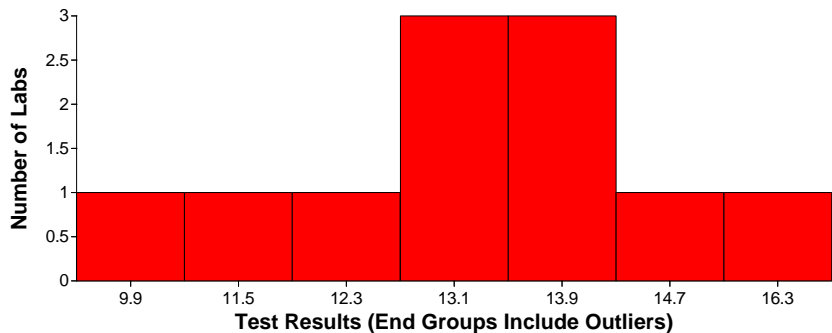
Std Dev: 1.9778 ug/L

Median: 13.2 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 11 Fail: 0 Total: 11

Totals for Matrix/Analyte: Labs: Pass: 18 Fail: 0 Total: 18



## Potable Water Alachlor

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Alachlor  
**Sample:** 9707B  
**Technology:** GC-NPD  
**Prep Method:**  
**Target:** 12.7 ug/L  
**Limits:** 6.99 to 18.4 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 12.1 ug/L  
**Std Dev:** 0 ug/L  
**Median:** 12.1 ug/L

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

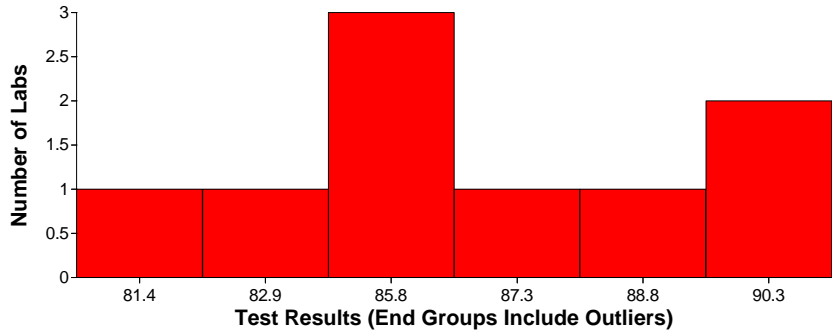
### Totals for Matrix/Analyte/Technology:

Labs: Pass: 1      Fail: 0      Total: 1

Totals for Matrix/Analyte:      Labs: Pass: 18      Fail: 0      Total: 18

## Potable Water Aldicarb

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Aldicarb  
**Sample:** 9715  
**Technology:** HPLC-FLUOR  
**Prep Method:**  
**Target:** 91.3 ug/L  
**Limits:** 68.5 to 114 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 87.3 ug/L  
**Std Dev:** 29.1966 ug/L  
**Median:** 86.5 ug/L



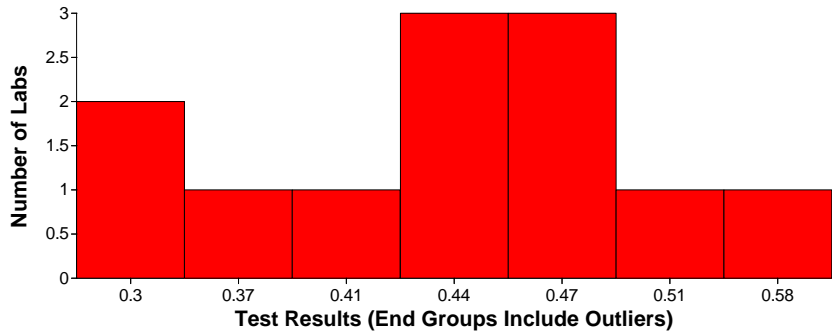
### Totals for Matrix/Analyte/Technology:

Labs: Pass: 9      Fail: 0      Total: 9

Totals for Matrix/Analyte:      Labs: Pass: 9      Fail: 0      Total: 9

## Potable Water Aldrin

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Aldrin  
**Sample:** 9707A  
**Technology:** GC-ECD  
**Prep Method:**  
**Target:** 0.508 ug/L  
**Limits:** 0.22 to 0.653 ug/L  
**Basis:** Linear Regression  
**Robust Mean:** 0.4 ug/L  
**Std Dev:** 0.0802 ug/L  
**Median:** 0.455 ug/L



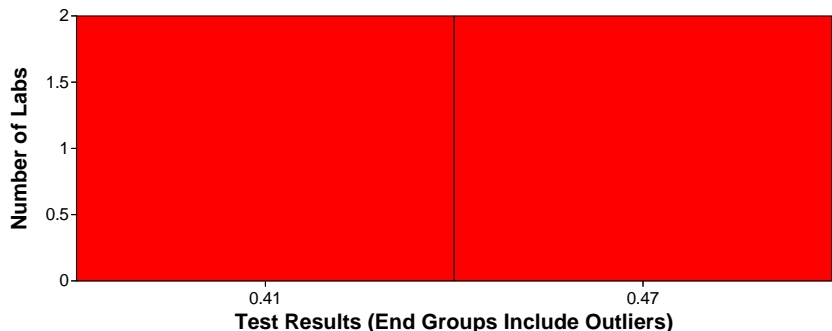
### Totals for Matrix/Analyte/Technology:

Labs: Pass: 12      Fail: 0      Total: 12

Totals for Matrix/Analyte:      Labs: Pass: 16      Fail: 0      Total: 16

## Potable Water Aldrin

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Aldrin  
**Sample:** 9707A  
**Technology:** GC-MS  
**Prep Method:**  
**Target:** 0.508 ug/L  
**Limits:** 0.22 to 0.653 ug/L  
**Basis:** Linear Regression  
**Robust Mean:** 0.4 ug/L  
**Std Dev:** 0.0495 ug/L  
**Median:** 0.43 ug/L



### Totals for Matrix/Analyte/Technology:

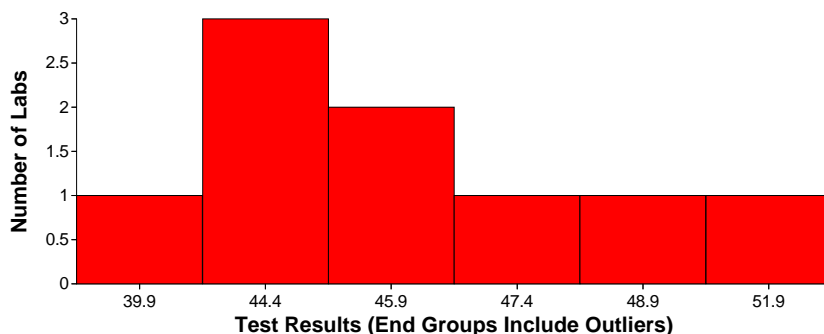
Labs: Pass: 4      Fail: 0      Total: 4

Totals for Matrix/Analyte:      Labs: Pass: 16      Fail: 0      Total: 16

## Potable Water Aldicarb Sulfone

### Potable Water Aldicarb Sulfone

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Aldicarb Sulfone  
**Sample:** 9715  
**Technology:** HPLC-FLUOR  
**Prep Method:**  
**Target:** 44.8 ug/L  
**Limits:** 33.6 to 56 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 45.8 ug/L  
**Std Dev:** 3.4234 ug/L  
**Median:** 45.5 ug/L



**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 9      Fail: 0      Total: 9

**Totals for Matrix/Analyte:**      **Labs:** Pass: 9      Fail: 0      Total: 9

### Potable Water Alkalinity

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Alkalinity  
**Sample:** 9701  
**Technology:** COLOR  
**Prep Method:**  
**Target:** 89.6 mg/L  
**Limits:** 80.6 to 98.6 mg/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 87.9 mg/L  
**Std Dev:** 5.2326 mg/L  
**Median:** 87.9 mg/L

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

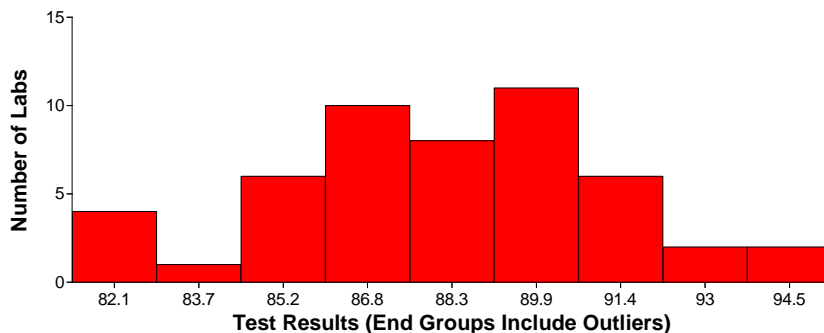
**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 2      Fail: 0      Total: 2

**Totals for Matrix/Analyte:**      **Labs:** Pass: 51      Fail: 1      Total: 52

### Potable Water Alkalinity

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Alkalinity  
**Sample:** 9701  
**Technology:** TITR  
**Prep Method:**  
**Target:** 89.6 mg/L  
**Limits:** 80.6 to 98.6 mg/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 88.1 mg/L  
**Std Dev:** 12.8297 mg/L  
**Median:** 88.15 mg/L



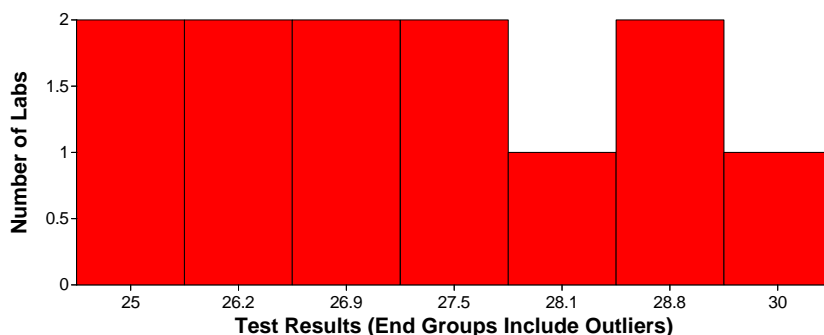
**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 49      Fail: 1      Total: 50

**Totals for Matrix/Analyte:**      **Labs:** Pass: 51      Fail: 1      Total: 52

### Potable Water Arsenic, Total

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Arsenic, Total  
**Sample:** 9706  
**Technology:** GFAAS  
**Prep Method:**  
**Target:** 27.6 ug/L  
**Limits:** 19.3 to 35.9 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 27.4 ug/L  
**Std Dev:** 8.03 ug/L  
**Median:** 27.3 ug/L



**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 11      Fail: 1      Total: 12

**Totals for Matrix/Analyte:**      **Labs:** Pass: 37      Fail: 2      Total: 39

### Potable Water Arsenic, Total



## Potable Water Arsenic, Total

Shipment: 397 Matrix: Potable Water

Analyte: Arsenic, Total

Sample: 9706

Technology: ICP-AES

Prep Method:

Target: 27.6 ug/L

Limits: 19.3 to 35.9 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 28.3 ug/L

Std Dev: 1.4142 ug/L

Median: 28.3 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 2 Fail: 0 Total: 2

Totals for Matrix/Analyte: Labs: Pass: 37 Fail: 2 Total: 39

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

## Potable Water Arsenic, Total

Shipment: 397 Matrix: Potable Water

Analyte: Arsenic, Total

Sample: 9706

Technology: ICP-MS

Prep Method:

Target: 27.6 ug/L

Limits: 19.3 to 35.9 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 27.4 ug/L

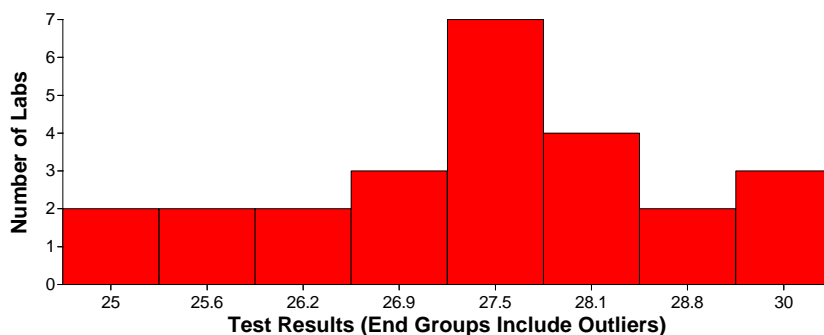
Std Dev: 9.1516 ug/L

Median: 27.5 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 24 Fail: 1 Total: 25

Totals for Matrix/Analyte: Labs: Pass: 37 Fail: 2 Total: 39



## Potable Water Atrazine

Shipment: 397 Matrix: Potable Water

Analyte: Atrazine

Sample: 9707B

Technology: GC-ECD

Prep Method:

Target: 13.9 ug/L

Limits: 7.65 to 20.2 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 14.5 ug/L

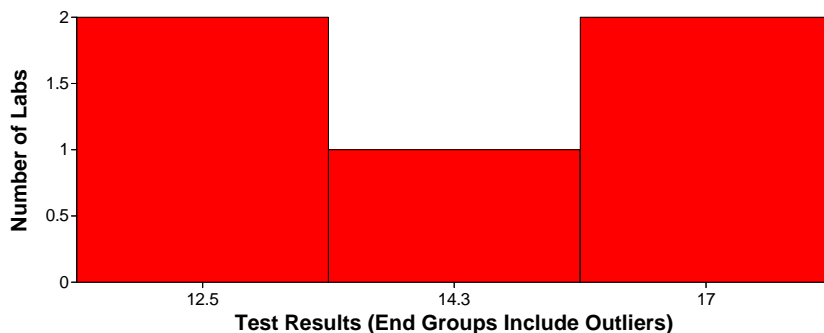
Std Dev: 2.2466 ug/L

Median: 14.1 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 5 Fail: 0 Total: 5

Totals for Matrix/Analyte: Labs: Pass: 18 Fail: 0 Total: 18



## Potable Water Atrazine

Shipment: 397 Matrix: Potable Water

Analyte: Atrazine

Sample: 9707B

Technology: GC-MS

Prep Method:

Target: 13.9 ug/L

Limits: 7.65 to 20.2 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 15.4 ug/L

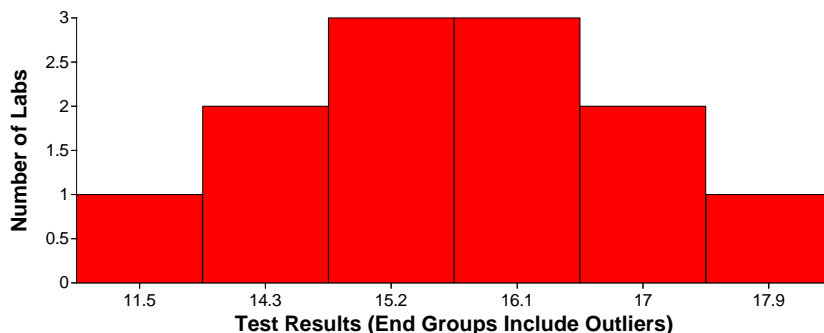
Std Dev: 1.7117 ug/L

Median: 15.5 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 12 Fail: 0 Total: 12

Totals for Matrix/Analyte: Labs: Pass: 18 Fail: 0 Total: 18



## Potable Water Atrazine

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Atrazine  
**Sample:** 9707B  
**Technology:** GC-NPD  
**Prep Method:**  
**Target:** 13.9 ug/L  
**Limits:** 7.65 to 20.2 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 14.1 ug/L  
**Std Dev:** 0 ug/L  
**Median:** 14.1 ug/L

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

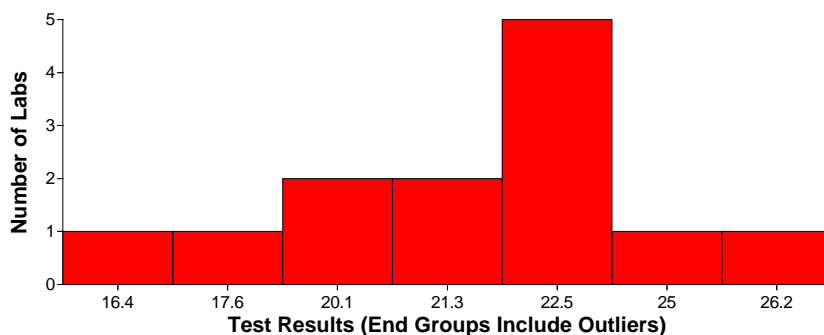
### Totals for Matrix/Analyte/Technology:

Labs: Pass: 1      Fail: 0      Total: 1

Totals for Matrix/Analyte:      Labs: Pass: 18      Fail: 0      Total: 18

## Potable Water Di (2-ethylhexyl) adipate

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Di (2-ethylhexyl) adipate  
**Sample:** 9708  
**Technology:** GC-MS  
**Prep Method:**  
**Target:** 23.6 ug/L  
**Limits:** 13.9 to 31.6 ug/L  
**Basis:** Linear Regression  
**Robust Mean:** 21.1 ug/L  
**Std Dev:** 6.3341 ug/L  
**Median:** 22.1 ug/L



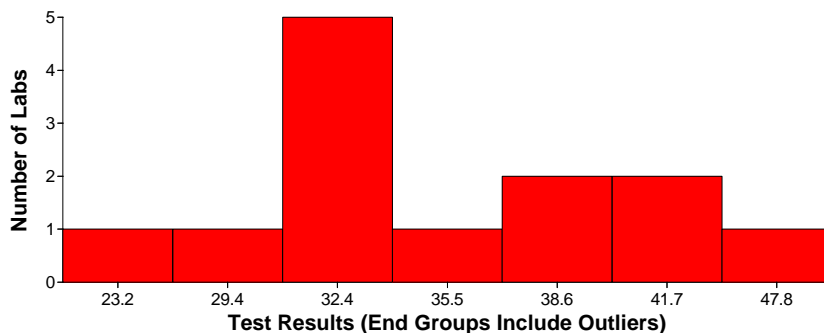
### Totals for Matrix/Analyte/Technology:

Labs: Pass: 12      Fail: 1      Total: 13

Totals for Matrix/Analyte:      Labs: Pass: 12      Fail: 1      Total: 13

## Potable Water Bis(2-ethylhexyl) phthalate

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Bis(2-ethylhexyl) phthalate  
**Sample:** 9708  
**Technology:** GC-MS  
**Prep Method:**  
**Target:** 39.4 ug/L  
**Limits:** 20 to 55.2 ug/L  
**Basis:** Linear Regression  
**Robust Mean:** 35.4 ug/L  
**Std Dev:** 7.1706 ug/L  
**Median:** 33.6 ug/L



### Totals for Matrix/Analyte/Technology:

Labs: Pass: 12      Fail: 1      Total: 13

Totals for Matrix/Analyte:      Labs: Pass: 12      Fail: 1      Total: 13

## Potable Water Barium, Total

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Barium, Total  
**Sample:** 9706  
**Technology:** GFAAS  
**Prep Method:**  
**Target:** 701 ug/L  
**Limits:** 596 to 806 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** ug/L  
**Std Dev:** 0 ug/L  
**Median:** 441 ug/L

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

### Totals for Matrix/Analyte/Technology:

Labs: Pass: 0      Fail: 1      Total: 1

Totals for Matrix/Analyte:      Labs: Pass: 47      Fail: 2      Total: 49

## Potable Water Barium, Total

### Potable Water Barium, Total

Shipment: 397 Matrix: Potable Water

Analyte: Barium, Total

Sample: 9706

Technology: ICP-AES

Prep Method:

Target: 701 ug/L

Limits: 596 to 806 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 713.2 ug/L

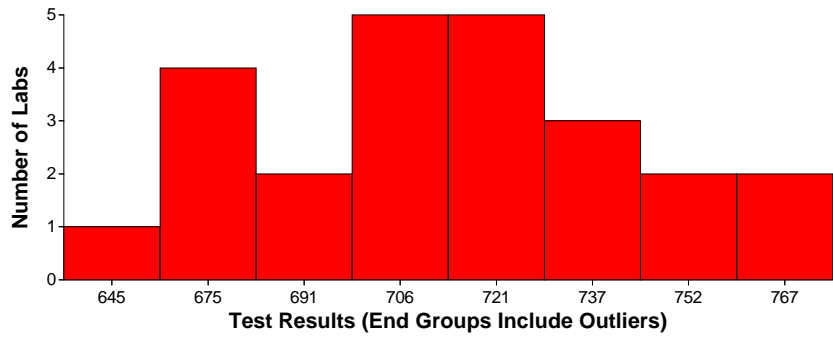
Std Dev: 33.3982 ug/L

Median: 713.5 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 24 Fail: 0 Total: 24

Totals for Matrix/Analyte: Labs: Pass: 47 Fail: 2 Total: 49



### Potable Water Barium, Total

Shipment: 397 Matrix: Potable Water

Analyte: Barium, Total

Sample: 9706

Technology: ICP-MS

Prep Method:

Target: 701 ug/L

Limits: 596 to 806 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 696.4 ug/L

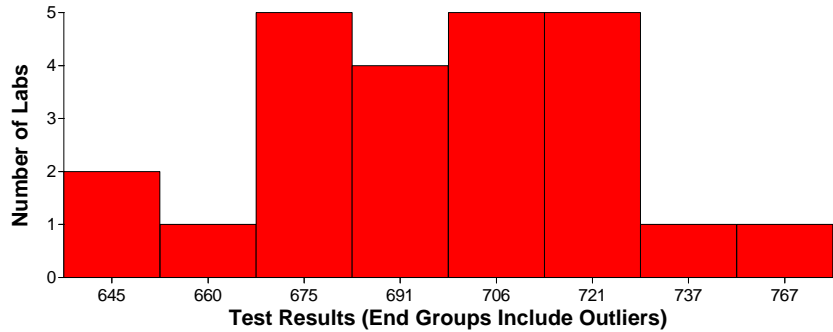
Std Dev: 197.983 ug/L

Median: 700 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 23 Fail: 1 Total: 24

Totals for Matrix/Analyte: Labs: Pass: 47 Fail: 2 Total: 49



### Potable Water Benzo(a)pyrene

Shipment: 397 Matrix: Potable Water

Analyte: Benzo(a)pyrene

Sample: 9709

Technology: GC-MS

Prep Method:

Target: 0.627 ug/L

Limits: 0.185 to 0.869 ug/L

Basis: Linear Regression

Robust Mean: 0.6 ug/L

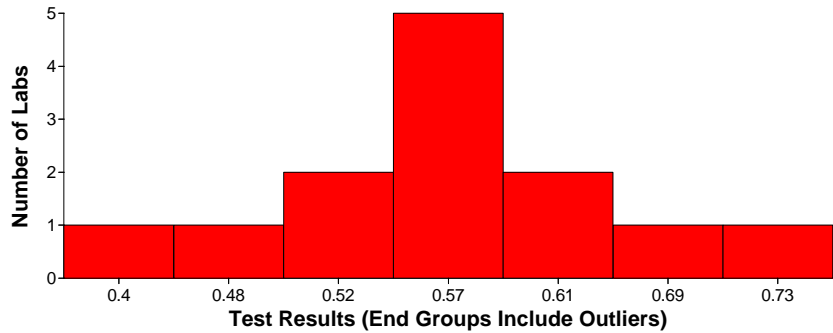
Std Dev: 0.0977 ug/L

Median: 0.57 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 13 Fail: 0 Total: 13

Totals for Matrix/Analyte: Labs: Pass: 13 Fail: 0 Total: 13



### Potable Water Bromobenzene

Shipment: 397 Matrix: Potable Water

Analyte: Bromobenzene

Sample: 9721

Technology: GC-MS

Prep Method:

Target: 11.7 ug/L

Limits: 9.36 to 14 ug/L

Basis: Fixed Percent (2)

Robust Mean: 11.4 ug/L

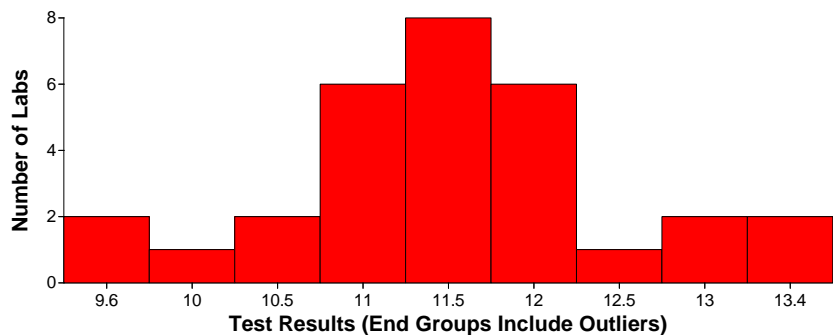
Std Dev: 2.3202 ug/L

Median: 11.6 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 27 Fail: 3 Total: 30

Totals for Matrix/Analyte: Labs: Pass: 28 Fail: 3 Total: 31



### Potable Water Bromobenzene

Shipment: 397      Matrix: Potable Water  
Analyte: Bromobenzene  
Sample: 9721  
Technology: GCELCD/PID  
Prep Method:  
Target: 11.7 ug/L  
Limits: 9.36 to 14 ug/L  
Basis: Fixed Percent (2)  
Robust Mean: 11 ug/L  
Std Dev: 0 ug/L  
Median: 11 ug/L

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

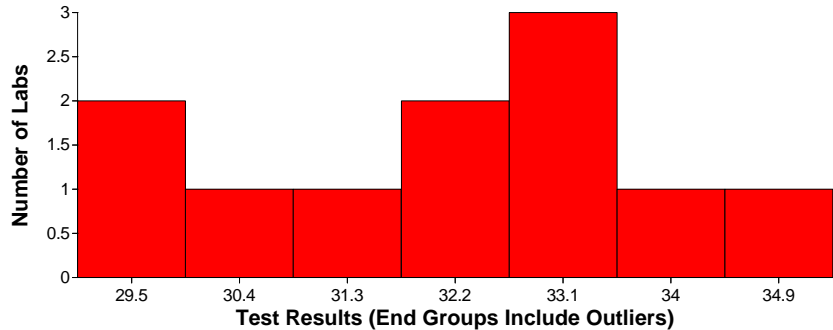
#### Totals for Matrix/Analyte/Technology:

Labs: Pass: 1      Fail: 0      Total: 1

Totals for Matrix/Analyte:      Labs: Pass: 28      Fail: 3      Total: 31

### Potable Water Bromochloroacetic acid

Shipment: 397      Matrix: Potable Water  
Analyte: Bromochloroacetic acid  
Sample: 9726  
Technology: GC-ECD  
Prep Method:  
Target: 34.7 ug/L  
Limits: 20.8 to 48.6 ug/L  
Basis: Target Value +/- a fixed percent  
Robust Mean: 32.2 ug/L  
Std Dev: 1.7975 ug/L  
Median: 32.5 ug/L



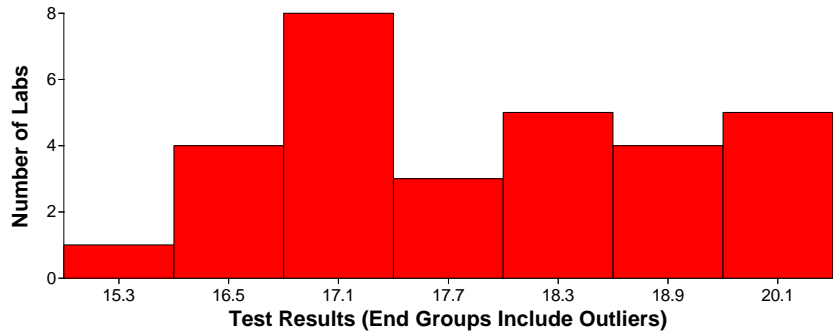
#### Totals for Matrix/Analyte/Technology:

Labs: Pass: 11      Fail: 0      Total: 11

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

### Potable Water Bromochloromethane

Shipment: 397      Matrix: Potable Water  
Analyte: Bromochloromethane  
Sample: 9720  
Technology: GC-MS  
Prep Method:  
Target: 17.4 ug/L  
Limits: 13.9 to 20.9 ug/L  
Basis: Fixed Percent (2)  
Robust Mean: 17.8 ug/L  
Std Dev: 4.6555 ug/L  
Median: 17.75 ug/L



#### Totals for Matrix/Analyte/Technology:

Labs: Pass: 28      Fail: 2      Total: 30

Totals for Matrix/Analyte:      Labs: Pass: 29      Fail: 2      Total: 31

### Potable Water Bromochloromethane

Shipment: 397      Matrix: Potable Water  
Analyte: Bromochloromethane  
Sample: 9720  
Technology: GCELCD/PID  
Prep Method:  
Target: 17.4 ug/L  
Limits: 13.9 to 20.9 ug/L  
Basis: Fixed Percent (2)  
Robust Mean: 17.5 ug/L  
Std Dev: 0 ug/L  
Median: 17.5 ug/L

A histogram is not displayed for  
Technology: GCELCD/PID 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: 29      Fail: 2      Total: 31

### Potable Water Beryllium, Total

## Potable Water Beryllium, Total

Shipment: 397 Matrix: Potable Water

Analyte: Beryllium, Total

Sample: 9706

Technology: GFAAS

Prep Method:

Target: 2.51 ug/L

Limits: 2.13 to 2.89 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 2.2 ug/L

Std Dev: 1.5556 ug/L

Median: 2.92 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 1 Fail: 1 Total: 2

Totals for Matrix/Analyte: Labs: Pass: 38 Fail: 7 Total: 45

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

## Potable Water Beryllium, Total

Shipment: 397 Matrix: Potable Water

Analyte: Beryllium, Total

Sample: 9706

Technology: ICP-AES

Prep Method:

Target: 2.51 ug/L

Limits: 2.13 to 2.89 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 2.6 ug/L

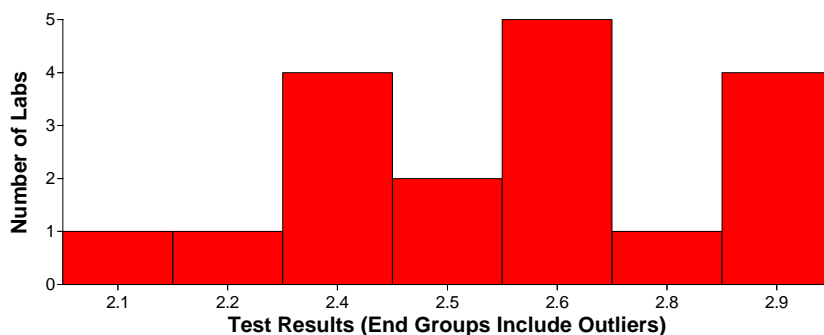
Std Dev: 0.6557 ug/L

Median: 2.595 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 13 Fail: 5 Total: 18

Totals for Matrix/Analyte: Labs: Pass: 38 Fail: 7 Total: 45



## Potable Water Beryllium, Total

Shipment: 397 Matrix: Potable Water

Analyte: Beryllium, Total

Sample: 9706

Technology: ICP-MS

Prep Method:

Target: 2.51 ug/L

Limits: 2.13 to 2.89 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 2.5 ug/L

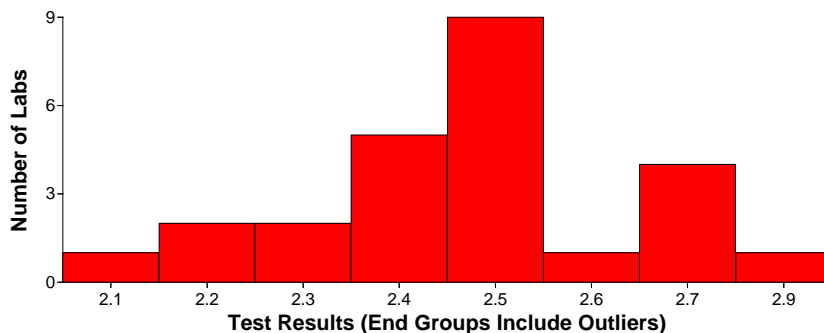
Std Dev: 0.183 ug/L

Median: 2.45 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 24 Fail: 1 Total: 25

Totals for Matrix/Analyte: Labs: Pass: 38 Fail: 7 Total: 45



## Potable Water Benzene

Shipment: 397 Matrix: Potable Water

Analyte: Benzene

Sample: 9721

Technology: GC-MS

Prep Method:

Target: 11.9 ug/L

Limits: 9.52 to 14.3 ug/L

Basis: Fixed Percent (2)

Robust Mean: 12.2 ug/L

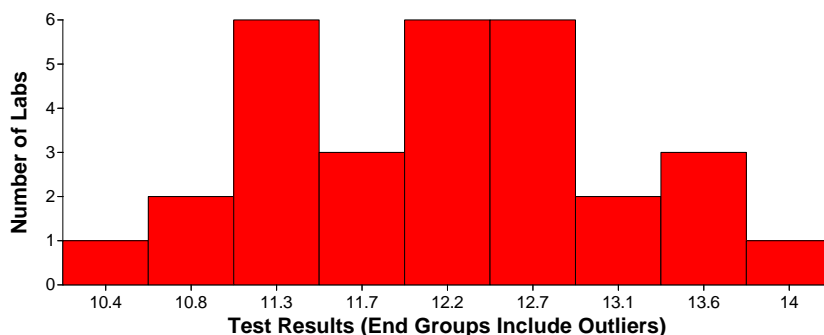
Std Dev: 0.9101 ug/L

Median: 12.15 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 30 Fail: 0 Total: 30

Totals for Matrix/Analyte: Labs: Pass: 31 Fail: 0 Total: 31



## Potable Water Benzene

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Benzene  
**Sample:** 9721  
**Technology:** GCELCD/PID  
**Prep Method:**  
**Target:** 11.9 ug/L  
**Limits:** 9.52 to 14.3 ug/L  
**Basis:** Fixed Percent (2)  
**Robust Mean:** 11.2 ug/L  
**Std Dev:** 0 ug/L  
**Median:** 11.2 ug/L

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

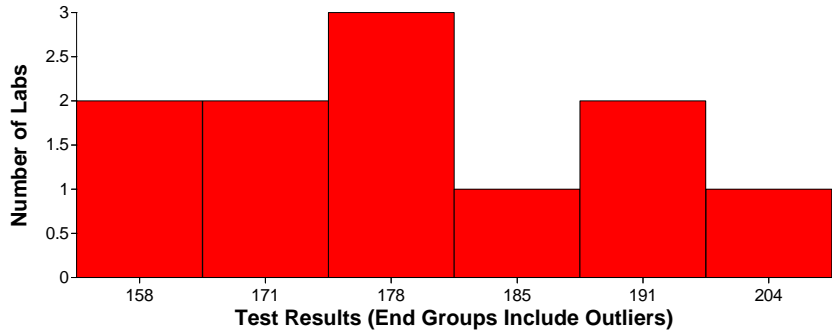
### Totals for Matrix/Analyte/Technology:

Labs: Pass: 1      Fail: 0      Total: 1

Totals for Matrix/Analyte:      Labs: Pass: 31      Fail: 0      Total: 31

## Potable Water Bromide

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Bromide  
**Sample:** 9729  
**Technology:** IC-COND  
**Prep Method:**  
**Target:** 180 ug/L  
**Limits:** 153 to 207 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 178.4 ug/L  
**Std Dev:** 13.2686 ug/L  
**Median:** 175 ug/L



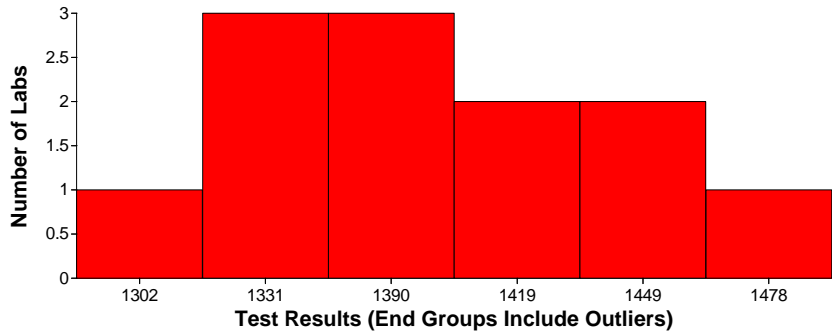
### Totals for Matrix/Analyte/Technology:

Labs: Pass: 11      Fail: 0      Total: 11

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

## Potable Water Boron, Total

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Boron, Total  
**Sample:** 9706  
**Technology:** ICP-AES  
**Prep Method:**  
**Target:** 1380 ug/L  
**Limits:** 1170 to 1590 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 1390.8 ug/L  
**Std Dev:** 58.186 ug/L  
**Median:** 1400 ug/L



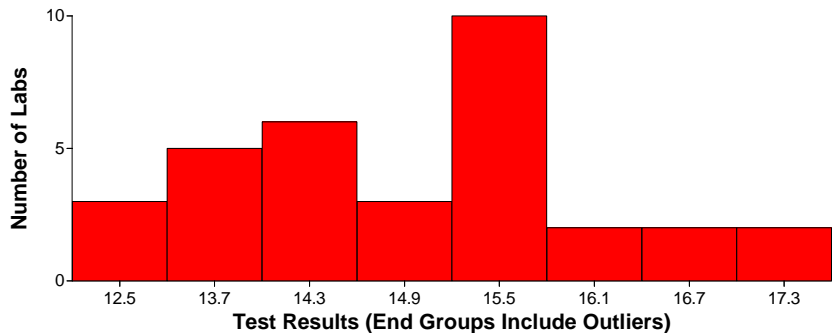
### Totals for Matrix/Analyte/Technology:

Labs: Pass: 12      Fail: 0      Total: 12

Totals for Matrix/Analyte:      Labs: Pass: 12      Fail: 0      Total: 12

## Potable Water Bromodichloromethane

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Bromodichloromethane  
**Sample:** 9713  
**Technology:** GC-MS  
**Prep Method:**  
**Target:** 15 ug/L  
**Limits:** 12 to 18 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 14.9 ug/L  
**Std Dev:** 1.2254 ug/L  
**Median:** 14.8 ug/L



### Totals for Matrix/Analyte/Technology:

Labs: Pass: 33      Fail: 0      Total: 33

Totals for Matrix/Analyte:      Labs: Pass: 34      Fail: 0      Total: 34

## Potable Water Bromodichloromethane

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Bromodichloromethane  
**Sample:** 9713  
**Technology:** GCELCD/PID  
**Prep Method:**  
**Target:** 15 ug/L  
**Limits:** 12 to 18 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 15.2 ug/L  
**Std Dev:** 0 ug/L  
**Median:** 15.2 ug/L

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

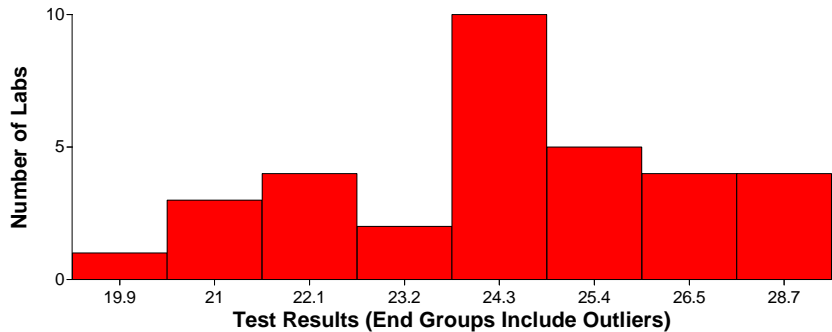
### Totals for Matrix/Analyte/Technology:

Labs: Pass: 1      Fail: 0      Total: 1

Totals for Matrix/Analyte:      Labs: Pass: 34      Fail: 0      Total: 34

## Potable Water Bromoform

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Bromoform  
**Sample:** 9713  
**Technology:** GC-MS  
**Prep Method:**  
**Target:** 25.6 ug/L  
**Limits:** 20.5 to 30.7 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 24.4 ug/L  
**Std Dev:** 4.8215 ug/L  
**Median:** 24.4 ug/L



### Totals for Matrix/Analyte/Technology:

Labs: Pass: 31      Fail: 2      Total: 33

Totals for Matrix/Analyte:      Labs: Pass: 32      Fail: 2      Total: 34

## Potable Water Bromoform

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Bromoform  
**Sample:** 9713  
**Technology:** GCELCD/PID  
**Prep Method:**  
**Target:** 25.6 ug/L  
**Limits:** 20.5 to 30.7 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 24.8 ug/L  
**Std Dev:** 0 ug/L  
**Median:** 24.8 ug/L

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

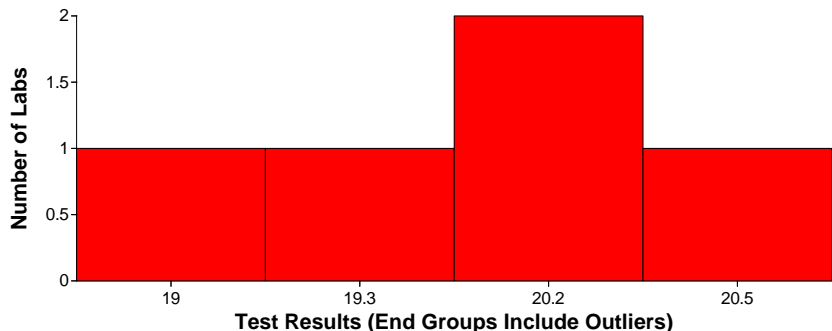
### Totals for Matrix/Analyte/Technology:

Labs: Pass: 1      Fail: 0      Total: 1

Totals for Matrix/Analyte:      Labs: Pass: 32      Fail: 2      Total: 34

## Potable Water Bromate

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Bromate  
**Sample:** 9729  
**Technology:** IC-COND  
**Prep Method:**  
**Target:** 20.4 ug/L  
**Limits:** 14.3 to 26.5 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 19.8 ug/L  
**Std Dev:** 0.7021 ug/L  
**Median:** 20.1 ug/L



### Totals for Matrix/Analyte/Technology:

Labs: Pass: 5      Fail: 0      Total: 5

Totals for Matrix/Analyte:      Labs: Pass: 6      Fail: 0      Total: 6

### Potable Water Bromate

Shipment: 397      Matrix: Potable Water  
Analyte: Bromate  
Sample: 9729  
Technology: IC-ESI-MS  
Prep Method:  
Target: 20.4 ug/L  
Limits: 14.3 to 26.5 ug/L  
Basis: Target Value +/- a fixed percent  
Robust Mean: 19.8 ug/L  
Std Dev: 0 ug/L  
Median: 19.8 ug/L

A histogram is not displayed for  
Technology: IC-ESI-MS due to the  
limited number of participants.

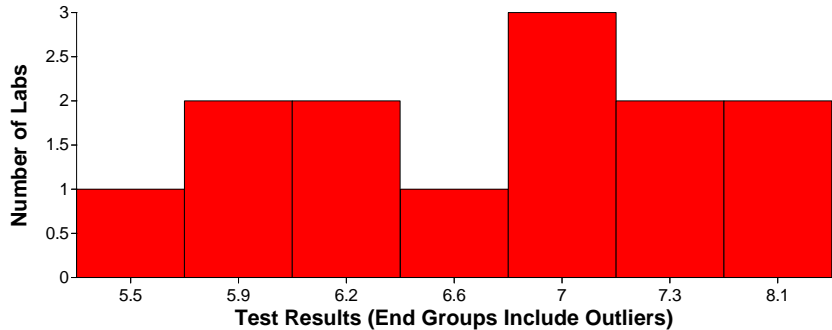
#### Totals for Matrix/Analyte/Technology:

Labs: Pass: 1      Fail: 0      Total: 1

Totals for Matrix/Analyte:      Labs: Pass: 6      Fail: 0      Total: 6

### Potable Water Butachlor

Shipment: 397      Matrix: Potable Water  
Analyte: Butachlor  
Sample: 9707B  
Technology: GC-MS  
Prep Method:  
Target: 6.37 ug/L  
Limits: 3.5 to 9.24 ug/L  
Basis: Target Value +/- a fixed percent  
Robust Mean: 6.6 ug/L  
Std Dev: 1.9794 ug/L  
Median: 6.81 ug/L



#### Totals for Matrix/Analyte/Technology:

Labs: Pass: 12      Fail: 1      Total: 13

Totals for Matrix/Analyte:      Labs: Pass: 13      Fail: 1      Total: 14

### Potable Water Butachlor

Shipment: 397      Matrix: Potable Water  
Analyte: Butachlor  
Sample: 9707B  
Technology: GC-NPD  
Prep Method:  
Target: 6.37 ug/L  
Limits: 3.5 to 9.24 ug/L  
Basis: Target Value +/- a fixed percent  
Robust Mean: 6.5 ug/L  
Std Dev: 0 ug/L  
Median: 6.46 ug/L

A histogram is not displayed for  
Technology: GC-NPD 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: 13      Fail: 1      Total: 14

### Potable Water Calcium, Total

Shipment: 397      Matrix: Potable Water  
Analyte: Calcium, Total  
Sample: 9732  
Technology: FAAS  
Prep Method:  
Target: 60.2 mg/L  
Limits: 51.2 to 69.2 mg/L  
Basis: Target Value +/- a fixed percent  
Robust Mean: 51.2 mg/L  
Std Dev: 36.1968 mg/L  
Median: 50.695 mg/L

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

#### Totals for Matrix/Analyte/Technology:

Labs: Pass: 0      Fail: 2      Total: 2

Totals for Matrix/Analyte:      Labs: Pass: 33      Fail: 3      Total: 36

### Potable Water Calcium, Total



### Potable Water Calcium, Total

Shipment: 397 Matrix: Potable Water

Analyte: Calcium, Total

Sample: 9732

Technology: IC

Prep Method:

Target: 60.2 mg/L

Limits: 51.2 to 69.2 mg/L

Basis: Target Value +/- a fixed percent

Robust Mean: 58.7 mg/L

Std Dev: 1.6263 mg/L

Median: 58.65 mg/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 2 Fail: 0 Total: 2

Totals for Matrix/Analyte: Labs: Pass: 33 Fail: 3 Total: 36

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

### Potable Water Calcium, Total

Shipment: 397 Matrix: Potable Water

Analyte: Calcium, Total

Sample: 9732

Technology: ICP-AES

Prep Method:

Target: 60.2 mg/L

Limits: 51.2 to 69.2 mg/L

Basis: Target Value +/- a fixed percent

Robust Mean: 60.3 mg/L

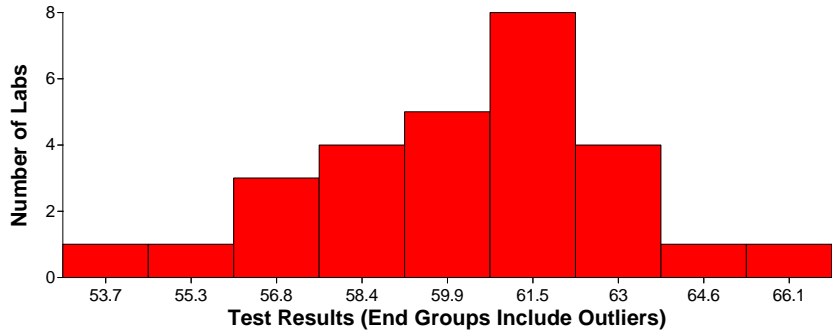
Std Dev: 2.886 mg/L

Median: 60.65 mg/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 28 Fail: 0 Total: 28

Totals for Matrix/Analyte: Labs: Pass: 33 Fail: 3 Total: 36



### Potable Water Calcium, Total

Shipment: 397 Matrix: Potable Water

Analyte: Calcium, Total

Sample: 9732

Technology: ICP-MS

Prep Method:

Target: 60.2 mg/L

Limits: 51.2 to 69.2 mg/L

Basis: Target Value +/- a fixed percent

Robust Mean: 58 mg/L

Std Dev: 0 mg/L

Median: 58 mg/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 1 Fail: 0 Total: 1

Totals for Matrix/Analyte: Labs: Pass: 33 Fail: 3 Total: 36

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

### Potable Water Calcium, Total

Shipment: 397 Matrix: Potable Water

Analyte: Calcium, Total

Sample: 9732

Technology: TITR

Prep Method:

Target: 60.2 mg/L

Limits: 51.2 to 69.2 mg/L

Basis: Target Value +/- a fixed percent

Robust Mean: 59.3 mg/L

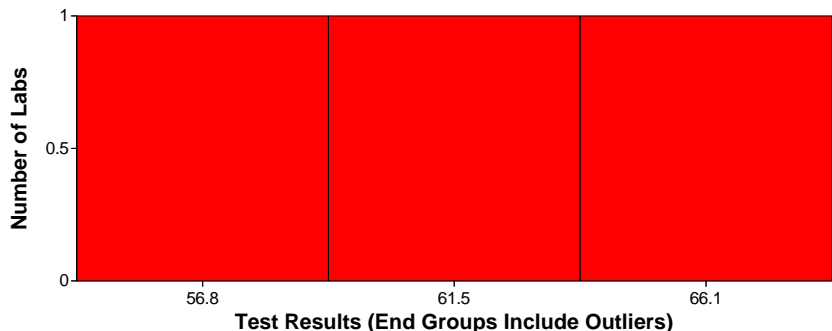
Std Dev: 34.314 mg/L

Median: 61.6 mg/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 2 Fail: 1 Total: 3

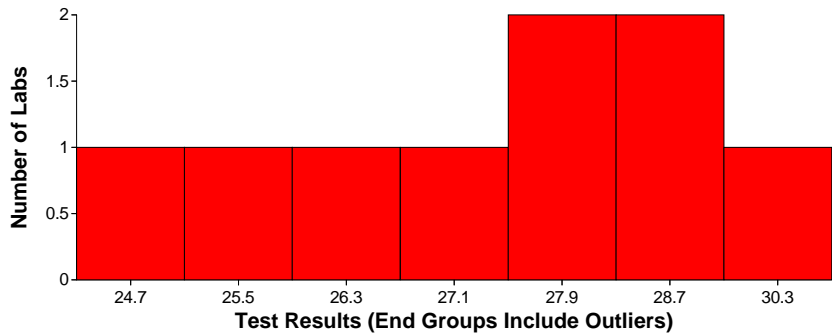
Totals for Matrix/Analyte: Labs: Pass: 33 Fail: 3 Total: 36



### Potable Water Carbofuran

### Potable Water Carbofuran

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Carbofuran  
**Sample:** 9715  
**Technology:** HPLC-FLUOR  
**Prep Method:**  
**Target:** 28.8 ug/L  
**Limits:** 15.8 to 41.8 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 27 ug/L  
**Std Dev:** 9.1204 ug/L  
**Median:** 27.6 ug/L



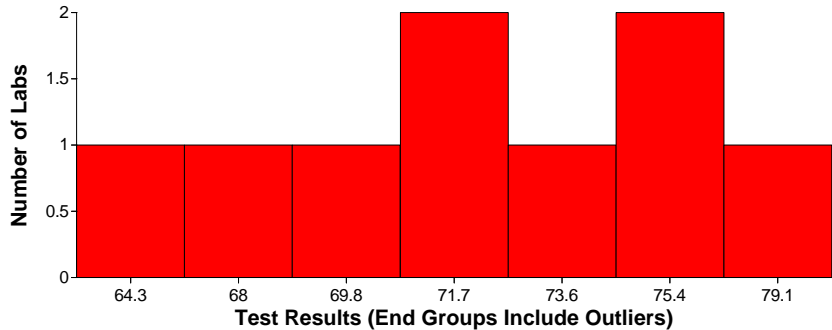
**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 9      Fail: 0      Total: 9

**Totals for Matrix/Analyte:**      **Labs:** Pass: 9      Fail: 0      Total: 9

### Potable Water Carbaryl

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Carbaryl  
**Sample:** 9715  
**Technology:** HPLC-FLUOR  
**Prep Method:**  
**Target:** 72 ug/L  
**Limits:** 54 to 90 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 71.1 ug/L  
**Std Dev:** 23.9941 ug/L  
**Median:** 72.4 ug/L



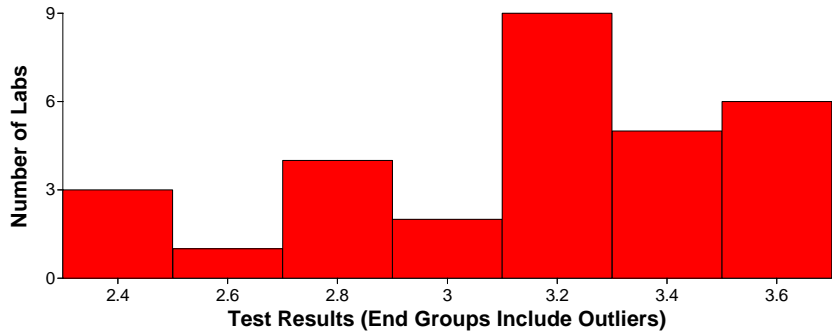
**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 8      Fail: 1      Total: 9

**Totals for Matrix/Analyte:**      **Labs:** Pass: 8      Fail: 1      Total: 9

### Potable Water Carbon tetrachloride

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Carbon tetrachloride  
**Sample:** 9720  
**Technology:** GC-MS  
**Prep Method:**  
**Target:** 3.16 ug/L  
**Limits:** 1.9 to 4.42 ug/L  
**Basis:** Fixed Percent (2)  
**Robust Mean:** 3.1 ug/L  
**Std Dev:** 0.3841 ug/L  
**Median:** 3.185 ug/L



**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 30      Fail: 0      Total: 30

**Totals for Matrix/Analyte:**      **Labs:** Pass: 31      Fail: 0      Total: 31

### Potable Water Carbon tetrachloride

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Carbon tetrachloride  
**Sample:** 9720  
**Technology:** GCELCD/PID  
**Prep Method:**  
**Target:** 3.16 ug/L  
**Limits:** 1.9 to 4.42 ug/L  
**Basis:** Fixed Percent (2)  
**Robust Mean:** 3.7 ug/L  
**Std Dev:** 0 ug/L  
**Median:** 3.69 ug/L

A histogram is not displayed for Technology: GCELCD/PID 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: 31      Fail: 0      Total: 31

### Potable Water Cadmium, Total

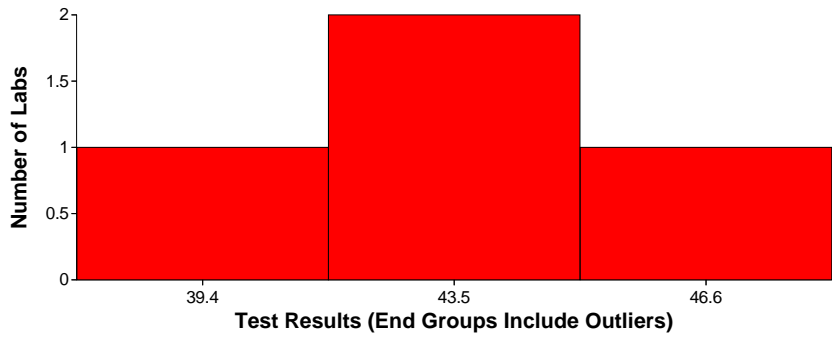
### Potable Water Cadmium, Total

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Cadmium, Total  
**Sample:** 9706  
**Technology:** GFAAS  
**Prep Method:**  
**Target:** 42.5 ug/L  
**Limits:** 34 to 51 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 42 ug/L  
**Std Dev:** 21.0813 ug/L  
**Median:** 43.2 ug/L

#### Totals for Matrix/Analyte/Technology:

Labs: Pass: 4      Fail: 0      Total: 4

Totals for Matrix/Analyte:      Labs: Pass: 49      Fail: 0      Total: 49



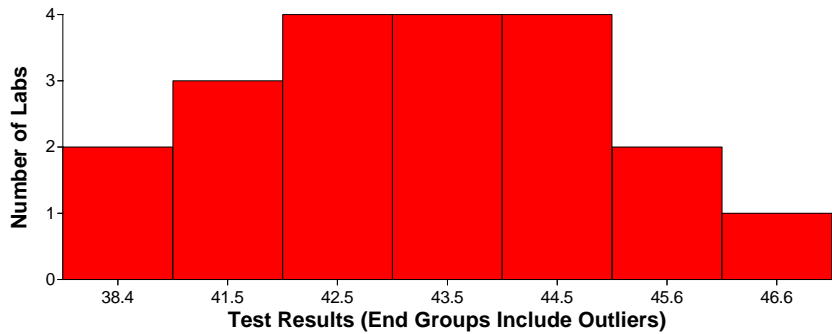
### Potable Water Cadmium, Total

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Cadmium, Total  
**Sample:** 9706  
**Technology:** ICP-AES  
**Prep Method:**  
**Target:** 42.5 ug/L  
**Limits:** 34 to 51 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 43.3 ug/L  
**Std Dev:** 9.8688 ug/L  
**Median:** 43.55 ug/L

#### Totals for Matrix/Analyte/Technology:

Labs: Pass: 20      Fail: 0      Total: 20

Totals for Matrix/Analyte:      Labs: Pass: 49      Fail: 0      Total: 49



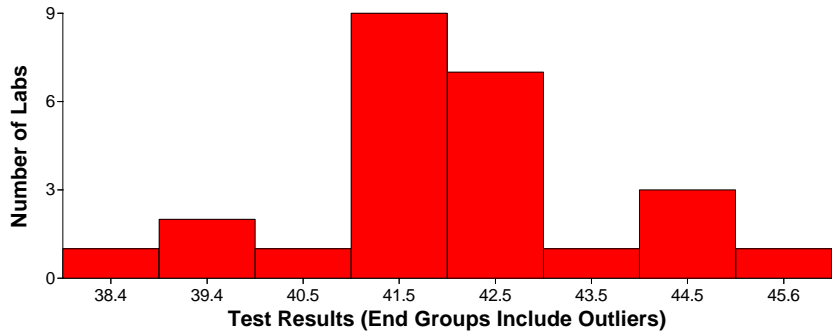
### Potable Water Cadmium, Total

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Cadmium, Total  
**Sample:** 9706  
**Technology:** ICP-MS  
**Prep Method:**  
**Target:** 42.5 ug/L  
**Limits:** 34 to 51 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 42 ug/L  
**Std Dev:** 1.6681 ug/L  
**Median:** 41.8 ug/L

#### Totals for Matrix/Analyte/Technology:

Labs: Pass: 25      Fail: 0      Total: 25

Totals for Matrix/Analyte:      Labs: Pass: 49      Fail: 0      Total: 49



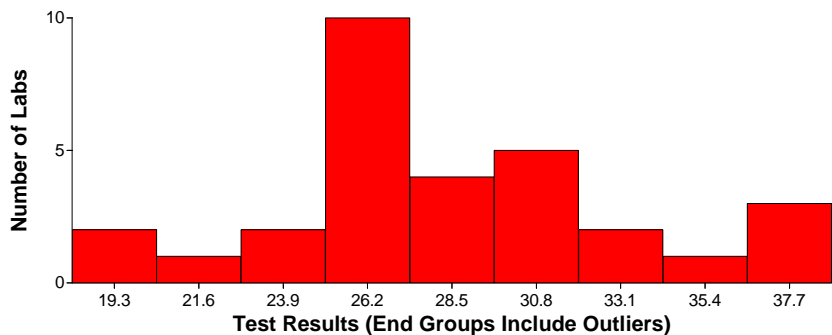
### Potable Water Bromomethane

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Bromomethane  
**Sample:** 9720  
**Technology:** GC-MS  
**Prep Method:**  
**Target:** 27.7 ug/L  
**Limits:** 16.6 to 38.8 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 28.8 ug/L  
**Std Dev:** 5.0088 ug/L  
**Median:** 27.65 ug/L

#### Totals for Matrix/Analyte/Technology:

Labs: Pass: 29      Fail: 1      Total: 30

Totals for Matrix/Analyte:      Labs: Pass: 30      Fail: 1      Total: 31



### Potable Water Bromomethane

Shipment: 397      Matrix: Potable Water  
Analyte: Bromomethane  
Sample: 9720  
Technology: GCELCD/PID  
Prep Method:  
Target: 27.7 ug/L  
Limits: 16.6 to 38.8 ug/L  
Basis: Target Value +/- a fixed percent  
Robust Mean: 30.8 ug/L  
Std Dev: 0 ug/L  
Median: 30.8 ug/L

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

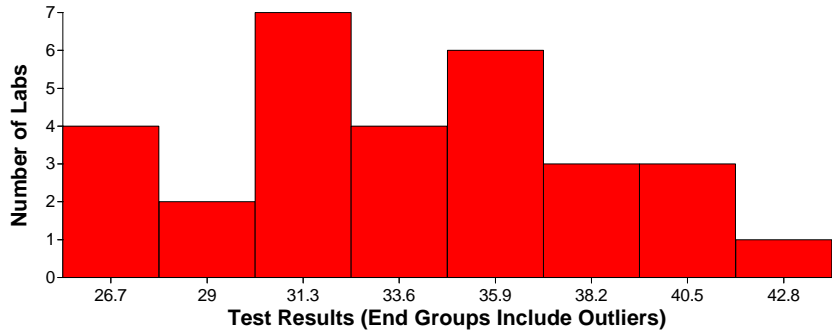
#### Totals for Matrix/Analyte/Technology:

Labs: Pass: 1      Fail: 0      Total: 1

Totals for Matrix/Analyte:      Labs: Pass: 30      Fail: 1      Total: 31

### Potable Water Chloromethane

Shipment: 397      Matrix: Potable Water  
Analyte: Chloromethane  
Sample: 9720  
Technology: GC-MS  
Prep Method:  
Target: 31.7 ug/L  
Limits: 19 to 44.4 ug/L  
Basis: Target Value +/- a fixed percent  
Robust Mean: 33.7 ug/L  
Std Dev: 4.4613 ug/L  
Median: 33.85 ug/L



#### Totals for Matrix/Analyte/Technology:

Labs: Pass: 30      Fail: 0      Total: 30

Totals for Matrix/Analyte:      Labs: Pass: 31      Fail: 0      Total: 31

### Potable Water Chloromethane

Shipment: 397      Matrix: Potable Water  
Analyte: Chloromethane  
Sample: 9720  
Technology: GCELCD/PID  
Prep Method:  
Target: 31.7 ug/L  
Limits: 19 to 44.4 ug/L  
Basis: Target Value +/- a fixed percent  
Robust Mean: 32.6 ug/L  
Std Dev: 0 ug/L  
Median: 32.6 ug/L

A histogram is not displayed for  
Technology: GCELCD/PID 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: 31      Fail: 0      Total: 31

### Potable Water Calcium Hardness

Shipment: 397      Matrix: Potable Water  
Analyte: Calcium Hardness  
Sample: 9703  
Technology: AUTO  
Prep Method:  
Target: 218 mg/L  
Limits: 185 to 251 mg/L  
Basis: Target Value +/- a fixed percent  
Robust Mean: 203 mg/L  
Std Dev: 0 mg/L  
Median: 203 mg/L

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

#### Totals for Matrix/Analyte/Technology:

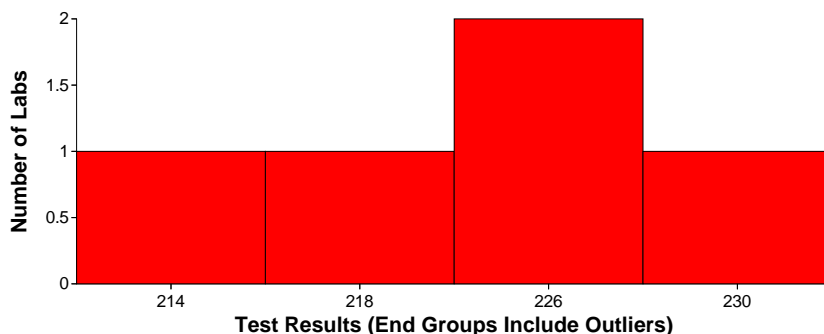
Labs: Pass: 1      Fail: 0      Total: 1

Totals for Matrix/Analyte:      Labs: Pass: 44      Fail: 1      Total: 45

### Potable Water Calcium Hardness

### Potable Water Calcium Hardness

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Calcium Hardness  
**Sample:** 9703  
**Technology:** CALC  
**Prep Method:**  
**Target:** 218 mg/L  
**Limits:** 185 to 251 mg/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 223.2 mg/L  
**Std Dev:** 6.6483 mg/L  
**Median:** 227 mg/L



**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 5      Fail: 0      Total: 5

**Totals for Matrix/Analyte:**      **Labs:** Pass: 44      Fail: 1      Total: 45

### Potable Water Calcium Hardness

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Calcium Hardness  
**Sample:** 9703  
**Technology:** FAAS  
**Prep Method:**  
**Target:** 218 mg/L  
**Limits:** 185 to 251 mg/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 199 mg/L  
**Std Dev:** 0 mg/L  
**Median:** 199 mg/L

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

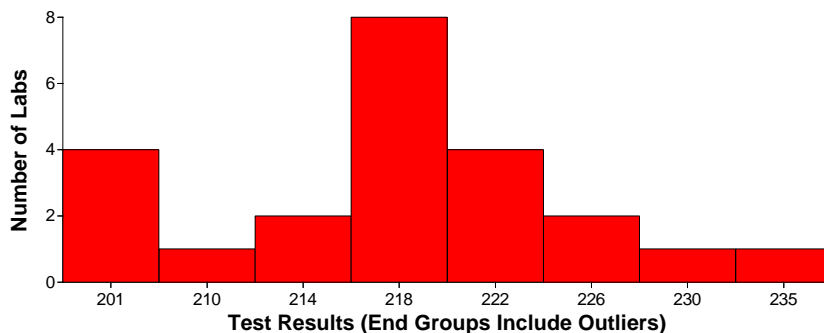
**Totals for Matrix/Analyte/Technology:**

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

**Totals for Matrix/Analyte:**      **Labs:** Pass: 44      Fail: 1      Total: 45

### Potable Water Calcium Hardness

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Calcium Hardness  
**Sample:** 9703  
**Technology:** ICP-AES  
**Prep Method:**  
**Target:** 218 mg/L  
**Limits:** 185 to 251 mg/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 218.6 mg/L  
**Std Dev:** 63.573 mg/L  
**Median:** 219 mg/L



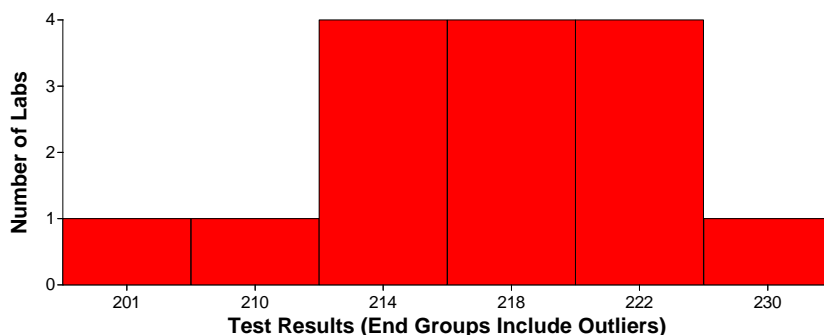
**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 22      Fail: 1      Total: 23

**Totals for Matrix/Analyte:**      **Labs:** Pass: 44      Fail: 1      Total: 45

### Potable Water Calcium Hardness

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Calcium Hardness  
**Sample:** 9703  
**Technology:** TITR  
**Prep Method:**  
**Target:** 218 mg/L  
**Limits:** 185 to 251 mg/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 216.8 mg/L  
**Std Dev:** 6.3144 mg/L  
**Median:** 217 mg/L



**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 15      Fail: 0      Total: 15

**Totals for Matrix/Analyte:**      **Labs:** Pass: 44      Fail: 1      Total: 45

## Potable Water Chloride

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Chloride  
**Sample:** 9702  
**Technology:** AMP  
**Prep Method:**  
**Target:** 62.8 mg/L  
**Limits:** 53.4 to 72.2 mg/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 62.1 mg/L  
**Std Dev:** 0 mg/L  
**Median:** 62.14 mg/L

A histogram is not displayed for Technology: AMP 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: 61      Fail: 0      Total: 61

## Potable Water Chloride

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Chloride  
**Sample:** 9702  
**Technology:** AUTO  
**Prep Method:**  
**Target:** 62.8 mg/L  
**Limits:** 53.4 to 72.2 mg/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 62.8 mg/L  
**Std Dev:** 0 mg/L  
**Median:** 62.8 mg/L

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

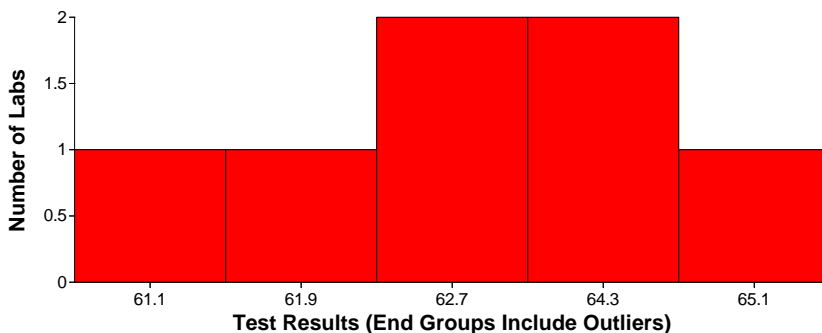
### Totals for Matrix/Analyte/Technology:

Labs: Pass: 1      Fail: 0      Total: 1

Totals for Matrix/Analyte:      Labs: Pass: 61      Fail: 0      Total: 61

## Potable Water Chloride

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Chloride  
**Sample:** 9702  
**Technology:** COLOR  
**Prep Method:**  
**Target:** 62.8 mg/L  
**Limits:** 53.4 to 72.2 mg/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 63.1 mg/L  
**Std Dev:** 1.2212 mg/L  
**Median:** 62.9 mg/L



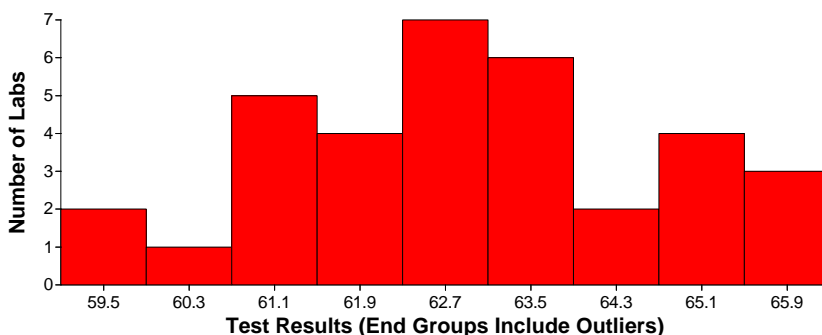
### Totals for Matrix/Analyte/Technology:

Labs: Pass: 7      Fail: 0      Total: 7

Totals for Matrix/Analyte:      Labs: Pass: 61      Fail: 0      Total: 61

## Potable Water Chloride

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Chloride  
**Sample:** 9702  
**Technology:** IC-COND  
**Prep Method:**  
**Target:** 62.8 mg/L  
**Limits:** 53.4 to 72.2 mg/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 62.8 mg/L  
**Std Dev:** 10.9092 mg/L  
**Median:** 62.7 mg/L



### Totals for Matrix/Analyte/Technology:

Labs: Pass: 34      Fail: 0      Total: 34

Totals for Matrix/Analyte:      Labs: Pass: 61      Fail: 0      Total: 61

## Potable Water Chloride

### Potable Water Chloride

Shipment: 397 Matrix: Potable Water

Analyte: Chloride

Sample: 9702

Technology: TITR

Prep Method:

Target: 62.8 mg/L

Limits: 53.4 to 72.2 mg/L

Basis: Target Value +/- a fixed percent

Robust Mean: 62.5 mg/L

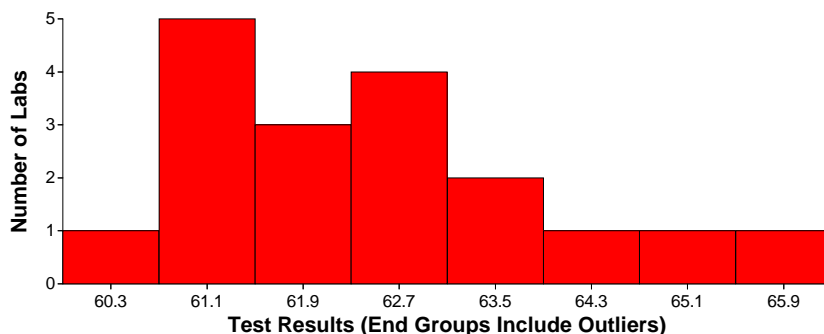
Std Dev: 1.5768 mg/L

Median: 62.25 mg/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 18 Fail: 0 Total: 18

Totals for Matrix/Analyte: Labs: Pass: 61 Fail: 0 Total: 61



### Potable Water Chlordane Total

Shipment: 397 Matrix: Potable Water

Analyte: Chlordane Total

Sample: 9714

Technology: GC-ECD

Prep Method:

Target: 19 ug/L

Limits: 10.5 to 27.6 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 17.3 ug/L

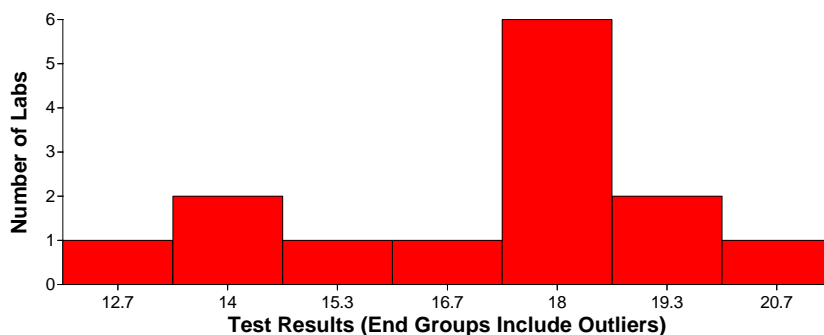
Std Dev: 2.3067 ug/L

Median: 17.85 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 14 Fail: 0 Total: 14

Totals for Matrix/Analyte: Labs: Pass: 17 Fail: 0 Total: 17



### Potable Water Chlordane Total

Shipment: 397 Matrix: Potable Water

Analyte: Chlordane Total

Sample: 9714

Technology: GC-MS

Prep Method:

Target: 19 ug/L

Limits: 10.5 to 27.6 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 22.1 ug/L

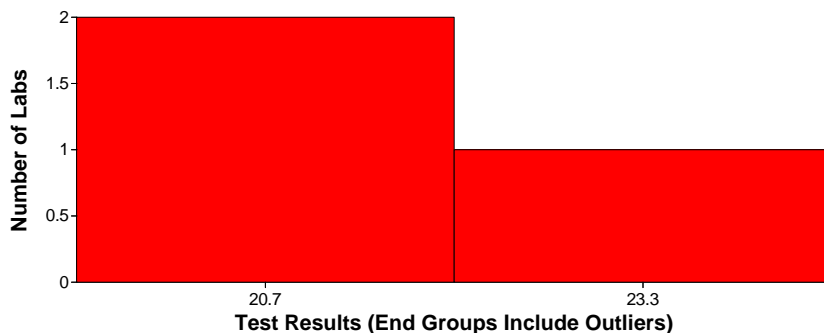
Std Dev: 3.3486 ug/L

Median: 20.2 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 3 Fail: 0 Total: 3

Totals for Matrix/Analyte: Labs: Pass: 17 Fail: 0 Total: 17



### Potable Water Trichlorofluoromethane

Shipment: 397 Matrix: Potable Water

Analyte: Trichlorofluoromethane

Sample: 9720

Technology: GC-MS

Prep Method:

Target: 13.1 ug/L

Limits: 7.86 to 18.3 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 13.7 ug/L

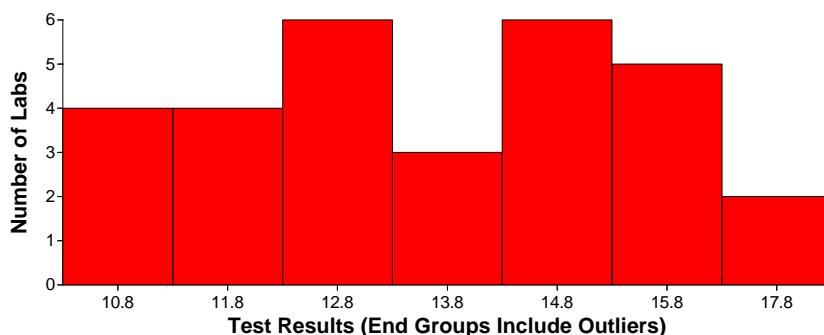
Std Dev: 1.9139 ug/L

Median: 14.1 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 30 Fail: 0 Total: 30

Totals for Matrix/Analyte: Labs: Pass: 31 Fail: 0 Total: 31



## Potable Water Trichlorofluoromethane

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Trichlorofluoromethane  
**Sample:** 9720  
**Technology:** GCELCD/PID  
**Prep Method:**  
**Target:** 13.1 ug/L  
**Limits:** 7.86 to 18.3 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 15.5 ug/L  
**Std Dev:** 0 ug/L  
**Median:** 15.5 ug/L

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

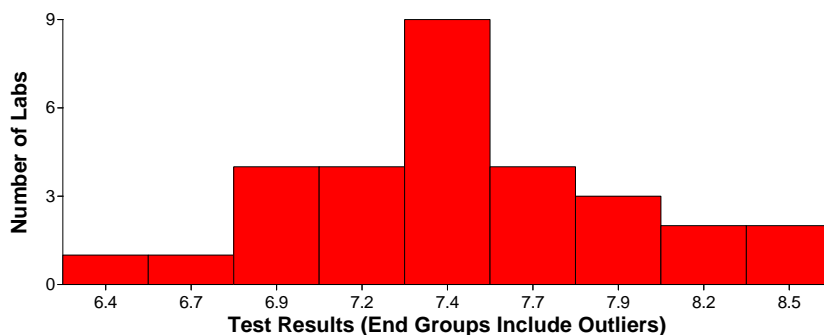
### Totals for Matrix/Analyte/Technology:

Labs: Pass: 1      Fail: 0      Total: 1

Totals for Matrix/Analyte:      Labs: Pass: 31      Fail: 0      Total: 31

## Potable Water Chlorobenzene

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Chlorobenzene  
**Sample:** 9721  
**Technology:** GC-MS  
**Prep Method:**  
**Target:** 7.44 ug/L  
**Limits:** 4.46 to 10.4 ug/L  
**Basis:** Fixed Percent (2)  
**Robust Mean:** 7.5 ug/L  
**Std Dev:** 0.543 ug/L  
**Median:** 7.445 ug/L



### Totals for Matrix/Analyte/Technology:

Labs: Pass: 30      Fail: 0      Total: 30

Totals for Matrix/Analyte:      Labs: Pass: 31      Fail: 0      Total: 31

## Potable Water Chlorobenzene

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Chlorobenzene  
**Sample:** 9721  
**Technology:** GCELCD/PID  
**Prep Method:**  
**Target:** 7.44 ug/L  
**Limits:** 4.46 to 10.4 ug/L  
**Basis:** Fixed Percent (2)  
**Robust Mean:** 7 ug/L  
**Std Dev:** 0 ug/L  
**Median:** 7 ug/L

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

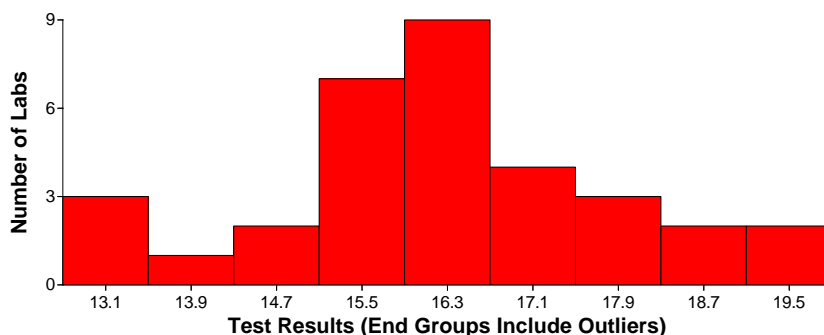
### Totals for Matrix/Analyte/Technology:

Labs: Pass: 1      Fail: 0      Total: 1

Totals for Matrix/Analyte:      Labs: Pass: 31      Fail: 0      Total: 31

## Potable Water Dibromochloromethane

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Dibromochloromethane  
**Sample:** 9713  
**Technology:** GC-MS  
**Prep Method:**  
**Target:** 16.8 ug/L  
**Limits:** 13.4 to 20.2 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 16.3 ug/L  
**Std Dev:** 1.6794 ug/L  
**Median:** 16.1 ug/L



### Totals for Matrix/Analyte/Technology:

Labs: Pass: 31      Fail: 2      Total: 33

Totals for Matrix/Analyte:      Labs: Pass: 32      Fail: 2      Total: 34



## Potable Water Dibromochloromethane

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Dibromochloromethane  
**Sample:** 9713  
**Technology:** GCELCD/PID  
**Prep Method:**  
**Target:** 16.8 ug/L  
**Limits:** 13.4 to 20.2 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 15.7 ug/L  
**Std Dev:** 0 ug/L  
**Median:** 15.7 ug/L

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

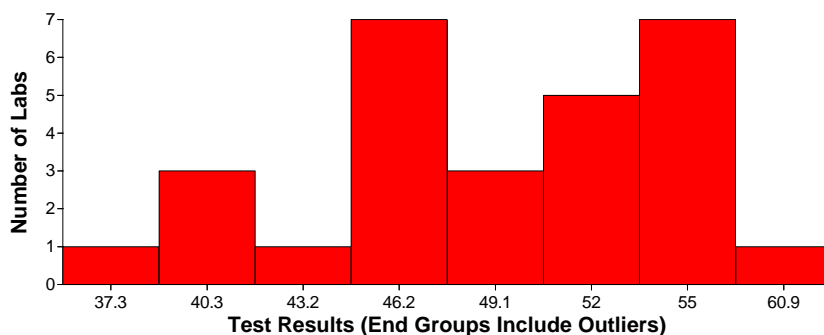
### Totals for Matrix/Analyte/Technology:

Labs: Pass: 1      Fail: 0      Total: 1

Totals for Matrix/Analyte:      Labs: Pass: 32      Fail: 2      Total: 34

## Potable Water Chloroethane

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Chloroethane  
**Sample:** 9720  
**Technology:** GC-MS  
**Prep Method:**  
**Target:** 48.7 ug/L  
**Limits:** 29.2 to 68.2 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 48.6 ug/L  
**Std Dev:** 10.8734 ug/L  
**Median:** 49.6 ug/L



### Totals for Matrix/Analyte/Technology:

Labs: Pass: 27      Fail: 1      Total: 28

Totals for Matrix/Analyte:      Labs: Pass: 28      Fail: 1      Total: 29

## Potable Water Chloroethane

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Chloroethane  
**Sample:** 9720  
**Technology:** GCELCD/PID  
**Prep Method:**  
**Target:** 48.7 ug/L  
**Limits:** 29.2 to 68.2 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 47.5 ug/L  
**Std Dev:** 0 ug/L  
**Median:** 47.5 ug/L

A histogram is not displayed for Technology: GCELCD/PID 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: 28      Fail: 1      Total: 29

## Potable Water Chlorite

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Chlorite  
**Sample:** 9730  
**Technology:** AMP  
**Prep Method:**  
**Target:** 208 ug/L  
**Limits:** 146 to 270 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 219 ug/L  
**Std Dev:** 0 ug/L  
**Median:** 219 ug/L

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

### Totals for Matrix/Analyte/Technology:

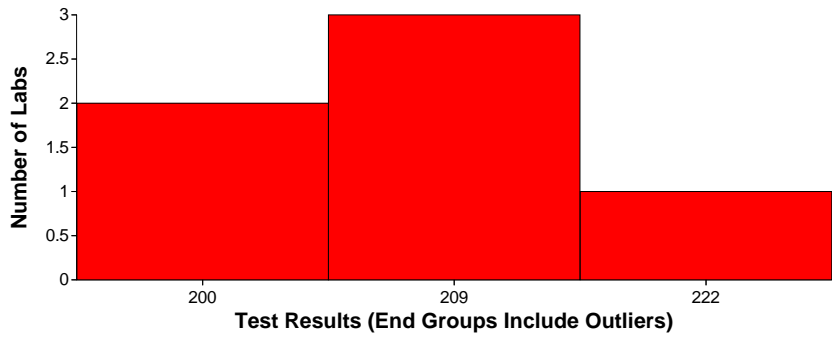
Labs: Pass: 1      Fail: 0      Total: 1

Totals for Matrix/Analyte:      Labs: Pass: 7      Fail: 0      Total: 7

## Potable Water Chlorite

### Potable Water Chlorite

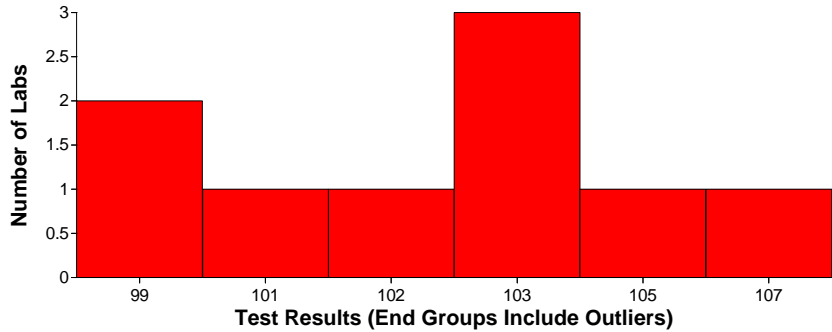
**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Chlorite  
**Sample:** 9730  
**Technology:** IC-COND  
**Prep Method:**  
**Target:** 208 ug/L  
**Limits:** 146 to 270 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 207.8 ug/L  
**Std Dev:** 8.6583 ug/L  
**Median:** 208 ug/L



**Totals for Matrix/Analyte/Technology:**  
**Labs:** Pass: 6      Fail: 0      Total: 6  
**Totals for Matrix/Analyte:**      **Labs:** Pass: 7      Fail: 0      Total: 7

### Potable Water Chlorate

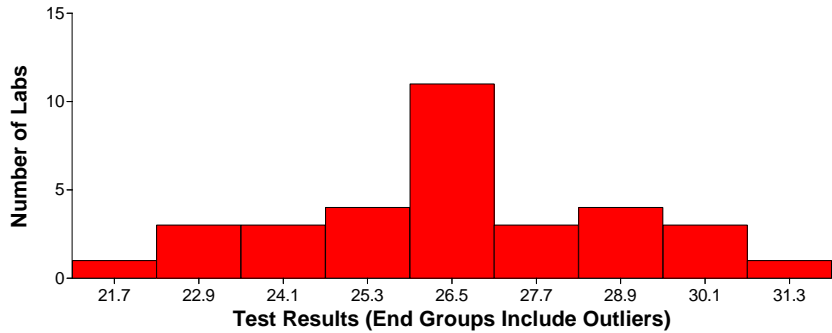
**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Chlorate  
**Sample:** 9730  
**Technology:** IC-COND  
**Prep Method:**  
**Target:** 103 ug/L  
**Limits:** 72.1 to 134 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 102 ug/L  
**Std Dev:** 34.0608 ug/L  
**Median:** 103 ug/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 Chloroform

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Chloroform  
**Sample:** 9713  
**Technology:** GC-MS  
**Prep Method:**  
**Target:** 26.1 ug/L  
**Limits:** 20.9 to 31.3 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 26.6 ug/L  
**Std Dev:** 2.2759 ug/L  
**Median:** 26.5 ug/L



**Totals for Matrix/Analyte/Technology:**  
**Labs:** Pass: 32      Fail: 1      Total: 33  
**Totals for Matrix/Analyte:**      **Labs:** Pass: 33      Fail: 1      Total: 34

### Potable Water Chloroform

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Chloroform  
**Sample:** 9713  
**Technology:** GCELCD/PID  
**Prep Method:**  
**Target:** 26.1 ug/L  
**Limits:** 20.9 to 31.3 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 22.1 ug/L  
**Std Dev:** 0 ug/L  
**Median:** 22.1 ug/L

A histogram is not displayed for  
 Technology: GCELCD/PID      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: 33      Fail: 1      Total: 34

### Potable Water Cyanide

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Cyanide  
**Sample:** 9705  
**Technology:** AMP  
**Prep Method:**  
**Target:** 0.289 mg/L  
**Limits:** 0.217 to 0.361 mg/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 0.3 mg/L  
**Std Dev:** 0 mg/L  
**Median:** 0.27 mg/L

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

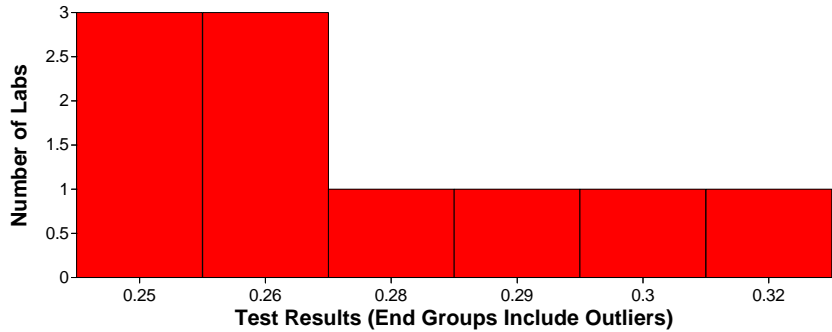
#### Totals for Matrix/Analyte/Technology:

Labs: Pass: 1      Fail: 0      Total: 1

Totals for Matrix/Analyte:      Labs: Pass: 21      Fail: 1      Total: 22

### Potable Water Cyanide

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Cyanide  
**Sample:** 9705  
**Technology:** AUTO  
**Prep Method:**  
**Target:** 0.289 mg/L  
**Limits:** 0.217 to 0.361 mg/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 0.3 mg/L  
**Std Dev:** 0.0242 mg/L  
**Median:** 0.27 mg/L



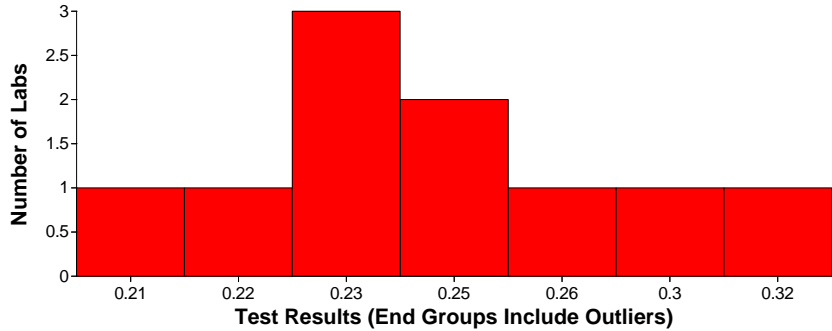
#### Totals for Matrix/Analyte/Technology:

Labs: Pass: 10      Fail: 0      Total: 10

Totals for Matrix/Analyte:      Labs: Pass: 21      Fail: 1      Total: 22

### Potable Water Cyanide

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Cyanide  
**Sample:** 9705  
**Technology:** COLOR  
**Prep Method:**  
**Target:** 0.289 mg/L  
**Limits:** 0.217 to 0.361 mg/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 0.3 mg/L  
**Std Dev:** 0.0878 mg/L  
**Median:** 0.245 mg/L



#### Totals for Matrix/Analyte/Technology:

Labs: Pass: 9      Fail: 1      Total: 10

Totals for Matrix/Analyte:      Labs: Pass: 21      Fail: 1      Total: 22

### Potable Water Cyanide

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Cyanide  
**Sample:** 9705  
**Technology:** POT  
**Prep Method:**  
**Target:** 0.289 mg/L  
**Limits:** 0.217 to 0.361 mg/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 0.3 mg/L  
**Std Dev:** 0 mg/L  
**Median:** 0.26 mg/L

A histogram is not displayed for Technology: POT 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: 21      Fail: 1      Total: 22

### Potable Water Corrosivity

### Potable Water Corrosivity

Shipment: 397 Matrix: Potable Water

Analyte: Corrosivity

Sample: 9738

Technology: CALC

Prep Method:

Target: -1.52 Saturation Index

Limits: -1.92 to -1.12 Saturation Index

Basis: PW Corrosivity

Robust Mean: -1.6 Saturation Index

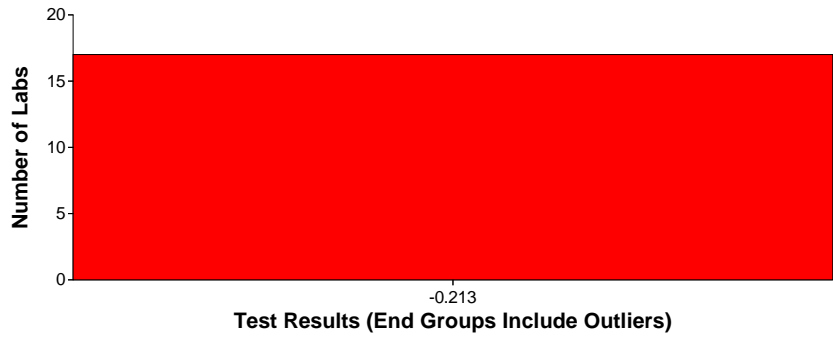
Std Dev: 0.0991 Saturation Index

Median: -1.55 Saturation Index

Totals for Matrix/Analyte/Technology:

Labs: Pass: 17 Fail: 0 Total: 17

Totals for Matrix/Analyte: Labs: Pass: 17 Fail: 0 Total: 17



### Potable Water Chromium, Total

Shipment: 397 Matrix: Potable Water

Analyte: Chromium, Total

Sample: 9706

Technology: GFAAS

Prep Method:

Target: 17.5 ug/L

Limits: 14.9 to 20.1 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 17.3 ug/L

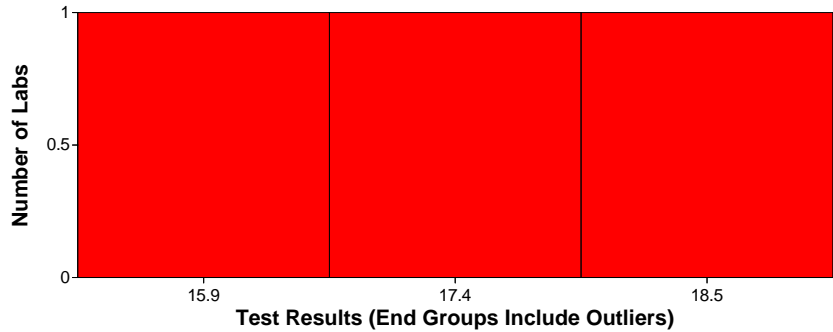
Std Dev: 1.3 ug/L

Median: 17.3 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 3 Fail: 0 Total: 3

Totals for Matrix/Analyte: Labs: Pass: 47 Fail: 3 Total: 50



### Potable Water Chromium, Total

Shipment: 397 Matrix: Potable Water

Analyte: Chromium, Total

Sample: 9706

Technology: ICP-AES

Prep Method:

Target: 17.5 ug/L

Limits: 14.9 to 20.1 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 17.2 ug/L

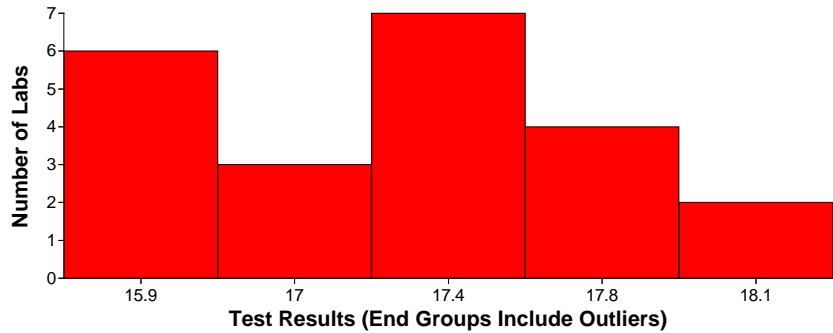
Std Dev: 6.0918 ug/L

Median: 17.4 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 21 Fail: 1 Total: 22

Totals for Matrix/Analyte: Labs: Pass: 47 Fail: 3 Total: 50



### Potable Water Chromium, Total

Shipment: 397 Matrix: Potable Water

Analyte: Chromium, Total

Sample: 9706

Technology: ICP-MS

Prep Method:

Target: 17.5 ug/L

Limits: 14.9 to 20.1 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 17.4 ug/L

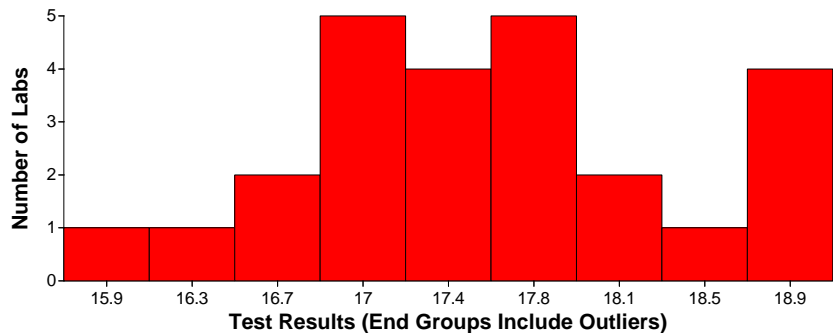
Std Dev: 4.8796 ug/L

Median: 17.5 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 23 Fail: 2 Total: 25

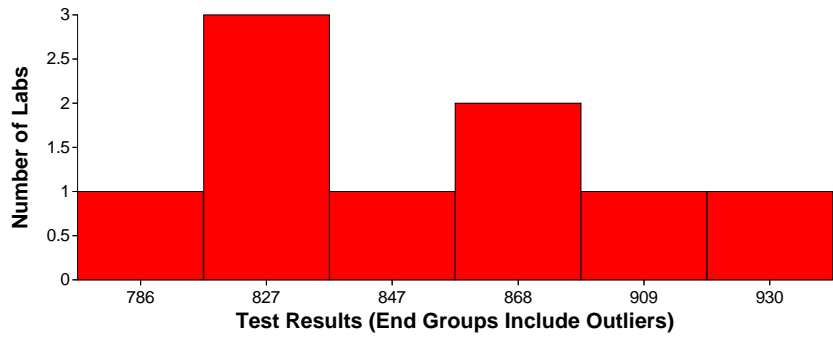
Totals for Matrix/Analyte: Labs: Pass: 47 Fail: 3 Total: 50



### Potable Water Copper, Total

### Potable Water Copper, Total

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Copper, Total  
**Sample:** 9706  
**Technology:** FAAS  
**Prep Method:**  
**Target:** 876 ug/L  
**Limits:** 788 to 964 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 855 ug/L  
**Std Dev:** 42.1396 ug/L  
**Median:** 839 ug/L



**Totals for Matrix/Analyte/Technology:**

**Labs: Pass: 9      Fail: 0      Total: 9**

**Totals for Matrix/Analyte:      Labs: Pass: 57      Fail: 4      Total: 61**

### Potable Water Copper, Total

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Copper, Total  
**Sample:** 9706  
**Technology:** GFAAS  
**Prep Method:**  
**Target:** 876 ug/L  
**Limits:** 788 to 964 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 907.6 ug/L  
**Std Dev:** 34.7189 ug/L  
**Median:** 907.55 ug/L

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

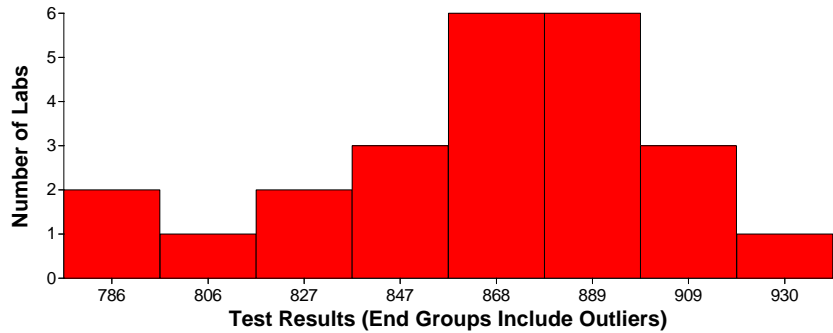
**Totals for Matrix/Analyte/Technology:**

**Labs: Pass: 2      Fail: 0      Total: 2**

**Totals for Matrix/Analyte:      Labs: Pass: 57      Fail: 4      Total: 61**

### Potable Water Copper, Total

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Copper, Total  
**Sample:** 9706  
**Technology:** ICP-AES  
**Prep Method:**  
**Target:** 876 ug/L  
**Limits:** 788 to 964 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 870.3 ug/L  
**Std Dev:** 181.3353 ug/L  
**Median:** 870.5 ug/L



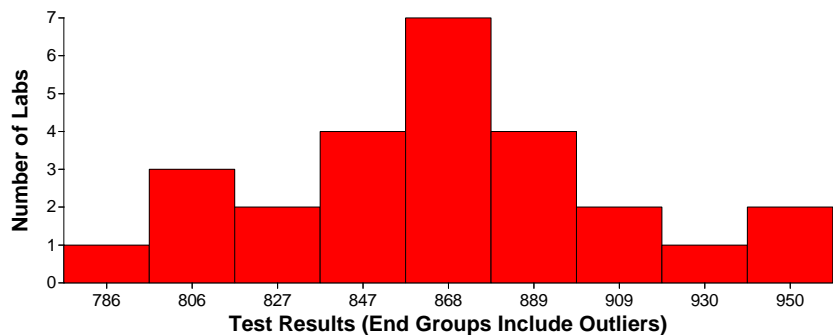
**Totals for Matrix/Analyte/Technology:**

**Labs: Pass: 22      Fail: 2      Total: 24**

**Totals for Matrix/Analyte:      Labs: Pass: 57      Fail: 4      Total: 61**

### Potable Water Copper, Total

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Copper, Total  
**Sample:** 9706  
**Technology:** ICP-MS  
**Prep Method:**  
**Target:** 876 ug/L  
**Limits:** 788 to 964 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 871.1 ug/L  
**Std Dev:** 48.71 ug/L  
**Median:** 867 ug/L



**Totals for Matrix/Analyte/Technology:**

**Labs: Pass: 24      Fail: 2      Total: 26**

**Totals for Matrix/Analyte:      Labs: Pass: 57      Fail: 4      Total: 61**

### Potable Water Dalapon

### Potable Water Dalapon

Shipment: 397 Matrix: Potable Water

Analyte: Dalapon

Sample: 9717

Technology: GC-ECD

Prep Method:

Target: 95.3 ug/L

Limits: 47.7 to 143 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 85.4 ug/L

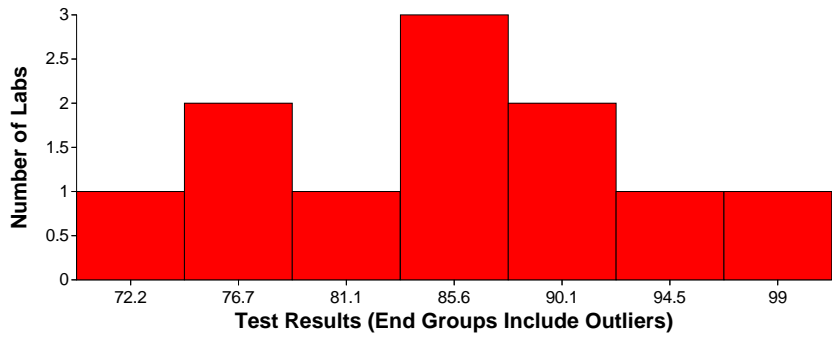
Std Dev: 8.7886 ug/L

Median: 86.5 ug/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 Dibromoacetic acid

Shipment: 397 Matrix: Potable Water

Analyte: Dibromoacetic acid

Sample: 9726

Technology: GC-ECD

Prep Method:

Target: 25.8 ug/L

Limits: 15.5 to 36.1 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 23.9 ug/L

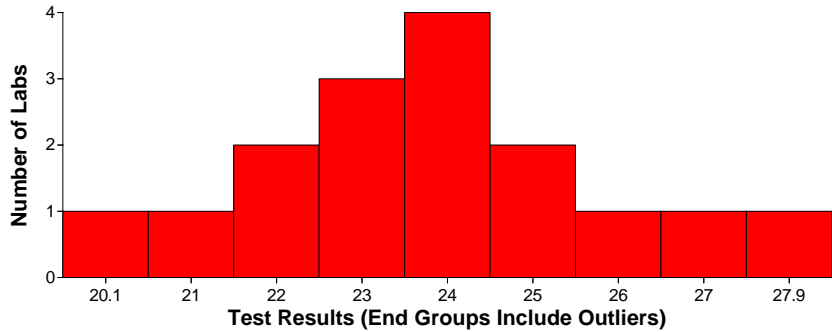
Std Dev: 1.9632 ug/L

Median: 23.75 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 16 Fail: 0 Total: 16

Totals for Matrix/Analyte: Labs: Pass: 17 Fail: 0 Total: 17



### Potable Water Dibromoacetic acid

Shipment: 397 Matrix: Potable Water

Analyte: Dibromoacetic acid

Sample: 9726

Technology: IC-ESI-MS

Prep Method:

Target: 25.8 ug/L

Limits: 15.5 to 36.1 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 25.7 ug/L

Std Dev: 0 ug/L

Median: 25.7 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 1 Fail: 0 Total: 1

Totals for Matrix/Analyte: Labs: Pass: 17 Fail: 0 Total: 17

A histogram is not displayed for Technology: IC-ESI-MS due to the limited number of participants.

### Potable Water Dibromomethane

Shipment: 397 Matrix: Potable Water

Analyte: Dibromomethane

Sample: 9720

Technology: GC-MS

Prep Method:

Target: 5.08 ug/L

Limits: 3.05 to 7.11 ug/L

Basis: Fixed Percent (2)

Robust Mean: 5.1 ug/L

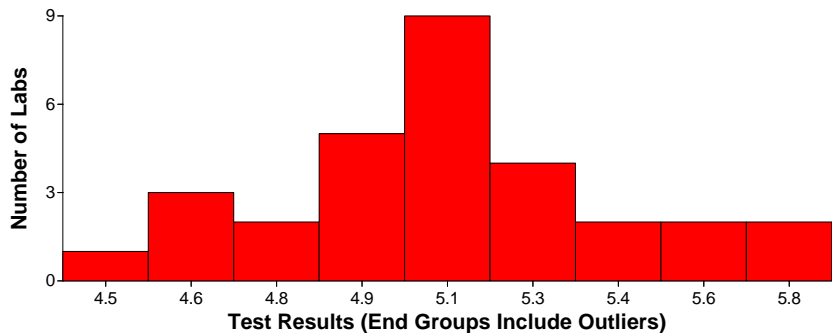
Std Dev: 0.9806 ug/L

Median: 5.11 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 30 Fail: 0 Total: 30

Totals for Matrix/Analyte: Labs: Pass: 31 Fail: 0 Total: 31



### Potable Water Dibromomethane

Shipment: 397 Matrix: Potable Water

Analyte: Dibromomethane

Sample: 9720

Technology: GC-ELCD/PID

Prep Method:

Target: 5.08 ug/L

Limits: 3.05 to 7.11 ug/L

Basis: Fixed Percent (2)

Robust Mean: 5.1 ug/L

Std Dev: 0 ug/L

Median: 5.12 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 1 Fail: 0 Total: 1

Totals for Matrix/Analyte: Labs: Pass: 31 Fail: 0 Total: 31

A histogram is not displayed for  
Technology: GC-ELCD/PID due to the  
limited number of participants.

### Potable Water Dichloroacetic acid

Shipment: 397 Matrix: Potable Water

Analyte: Dichloroacetic acid

Sample: 9726

Technology: GC-ECD

Prep Method:

Target: 38.1 ug/L

Limits: 22.9 to 53.3 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 34.3 ug/L

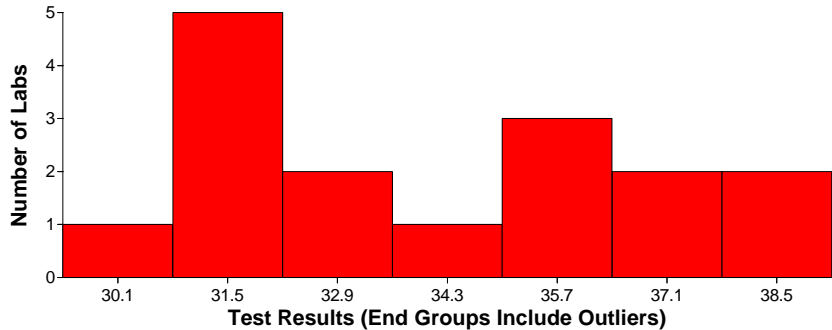
Std Dev: 2.6272 ug/L

Median: 33.65 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 16 Fail: 0 Total: 16

Totals for Matrix/Analyte: Labs: Pass: 17 Fail: 0 Total: 17



### Potable Water Dichloroacetic acid

Shipment: 397 Matrix: Potable Water

Analyte: Dichloroacetic acid

Sample: 9726

Technology: IC-ESI-MS

Prep Method:

Target: 38.1 ug/L

Limits: 22.9 to 53.3 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 36.3 ug/L

Std Dev: 0 ug/L

Median: 36.3 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 1 Fail: 0 Total: 1

Totals for Matrix/Analyte: Labs: Pass: 17 Fail: 0 Total: 17

A histogram is not displayed for  
Technology: IC-ESI-MS due to the  
limited number of participants.

### Potable Water Dicamba

Shipment: 397 Matrix: Potable Water

Analyte: Dicamba

Sample: 9717

Technology: GC-ECD

Prep Method:

Target: 82.3 ug/L

Limits: 41.2 to 123 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 76.1 ug/L

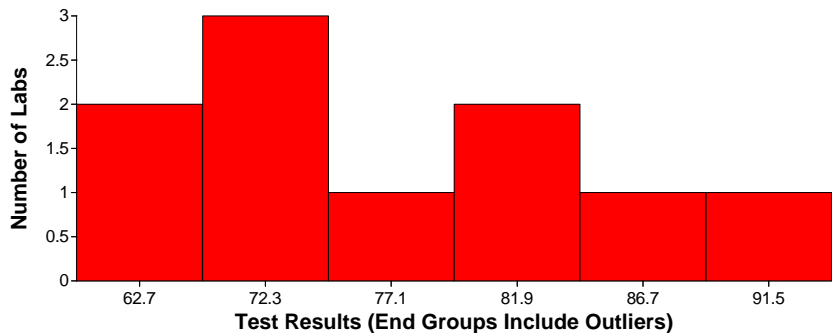
Std Dev: 9.676 ug/L

Median: 75.6 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 10 Fail: 0 Total: 10

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



## Potable Water Dicamba

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Dicamba  
**Sample:** 9717  
**Technology:** HPLC-UV  
**Prep Method:**  
**Target:** 82.3 ug/L  
**Limits:** 41.2 to 123 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 85 ug/L  
**Std Dev:** 0 ug/L  
**Median:** 85 ug/L

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

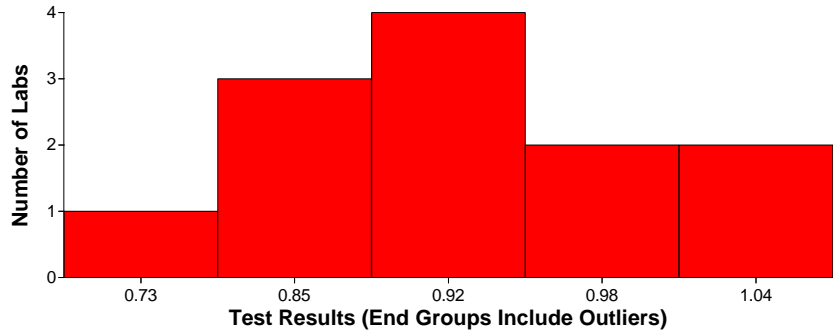
### Totals for Matrix/Analyte/Technology:

Labs: Pass: 1      Fail: 0      Total: 1

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

## Potable Water Dieldrin

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Dieldrin  
**Sample:** 9707A  
**Technology:** GC-ECD  
**Prep Method:**  
**Target:** 1.08 ug/L  
**Limits:** 0.594 to 1.57 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 0.9 ug/L  
**Std Dev:** 0.094 ug/L  
**Median:** 0.92 ug/L



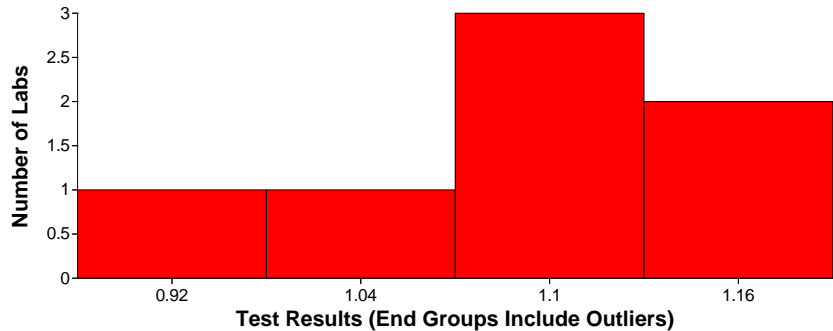
### Totals for Matrix/Analyte/Technology:

Labs: Pass: 12      Fail: 0      Total: 12

Totals for Matrix/Analyte:      Labs: Pass: 19      Fail: 0      Total: 19

## Potable Water Dieldrin

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Dieldrin  
**Sample:** 9707A  
**Technology:** GC-MS  
**Prep Method:**  
**Target:** 1.08 ug/L  
**Limits:** 0.594 to 1.57 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 1.1 ug/L  
**Std Dev:** 0.0801 ug/L  
**Median:** 1.11 ug/L



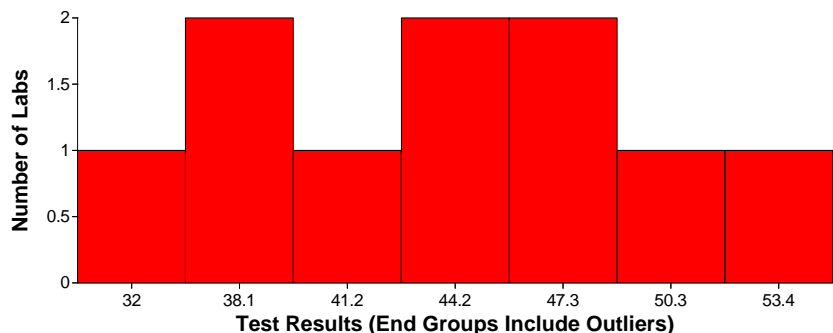
### Totals for Matrix/Analyte/Technology:

Labs: Pass: 7      Fail: 0      Total: 7

Totals for Matrix/Analyte:      Labs: Pass: 19      Fail: 0      Total: 19

## Potable Water Dinoseb

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Dinoseb  
**Sample:** 9717  
**Technology:** GC-ECD  
**Prep Method:**  
**Target:** 46.9 ug/L  
**Limits:** 16 to 65.3 ug/L  
**Basis:** Linear Regression  
**Robust Mean:** 43.1 ug/L  
**Std Dev:** 6.9599 ug/L  
**Median:** 44.25 ug/L



### Totals for Matrix/Analyte/Technology:

Labs: Pass: 10      Fail: 0      Total: 10

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



### Potable Water Dinoseb

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Dinoseb  
**Sample:** 9717  
**Technology:** HPLC-UV  
**Prep Method:**  
**Target:** 46.9 ug/L  
**Limits:** 16 to 65.3 ug/L  
**Basis:** Linear Regression  
**Robust Mean:** 46.5 ug/L  
**Std Dev:** 0 ug/L  
**Median:** 46.5 ug/L

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

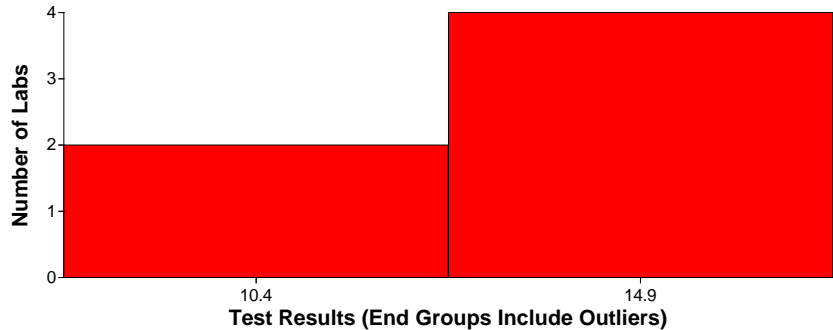
#### Totals for Matrix/Analyte/Technology:

Labs: Pass: 1      Fail: 0      Total: 1

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

### Potable Water Diquat

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Diquat  
**Sample:** 9710  
**Technology:** HPLC-UV  
**Prep Method:**  
**Target:** 18.8 ug/L  
**Limits:** 9.4 to 28.2 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 13.5 ug/L  
**Std Dev:** 2.2454 ug/L  
**Median:** 14.7 ug/L



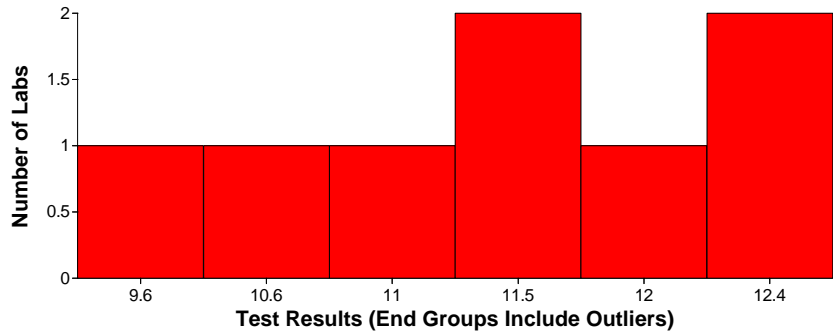
#### Totals for Matrix/Analyte/Technology:

Labs: Pass: 6      Fail: 0      Total: 6

Totals for Matrix/Analyte:      Labs: Pass: 6      Fail: 0      Total: 6

### Potable Water Organic Carbon, Dissolved

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Organic Carbon, Dissolved  
**Sample:** 9733  
**Technology:** IR  
**Prep Method:**  
**Target:** 11.9 mg/L  
**Limits:** 10.6 to 13.1 mg/L  
**Basis:** Manual Limits  
**Robust Mean:** 11.4 mg/L  
**Std Dev:** 0.9925 mg/L  
**Median:** 11.55 mg/L



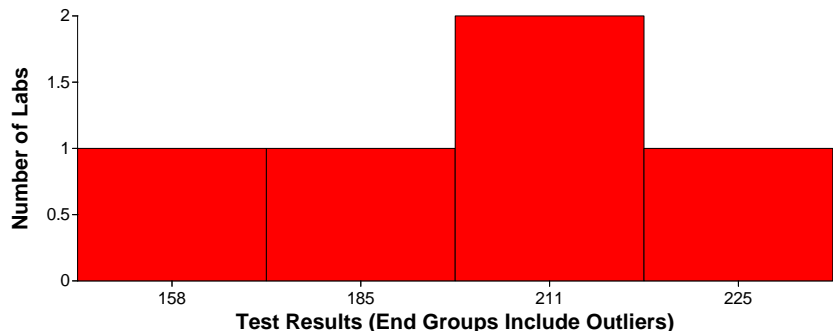
#### Totals for Matrix/Analyte/Technology:

Labs: Pass: 7      Fail: 1      Total: 8

Totals for Matrix/Analyte:      Labs: Pass: 7      Fail: 1      Total: 8

### Potable Water Endothall

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Endothall  
**Sample:** 9711  
**Technology:** GC-MS  
**Prep Method:**  
**Target:** 206 ug/L  
**Limits:** 103 to 309 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 196.2 ug/L  
**Std Dev:** 27.4151 ug/L  
**Median:** 205.2 ug/L



#### Totals for Matrix/Analyte/Technology:

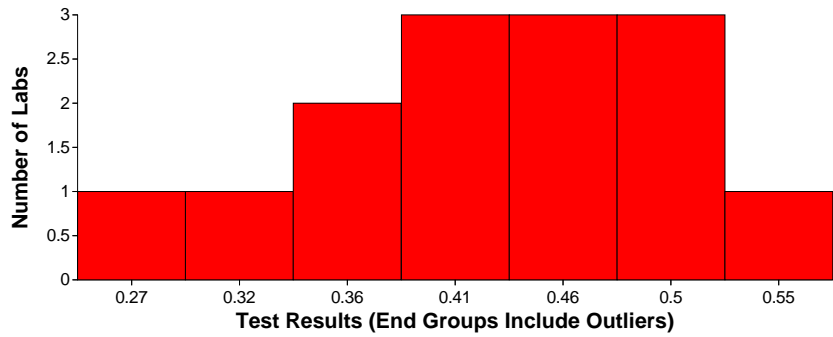
Labs: Pass: 5      Fail: 0      Total: 5

Totals for Matrix/Analyte:      Labs: Pass: 5      Fail: 0      Total: 5

### Potable Water Endrin

### Potable Water Endrin

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Endrin  
**Sample:** 9707A  
**Technology:** GC-ECD  
**Prep Method:**  
**Target:** 0.46 ug/L  
**Limits:** 0.322 to 0.598 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 0.4 ug/L  
**Std Dev:** 0.0835 ug/L  
**Median:** 0.42 ug/L



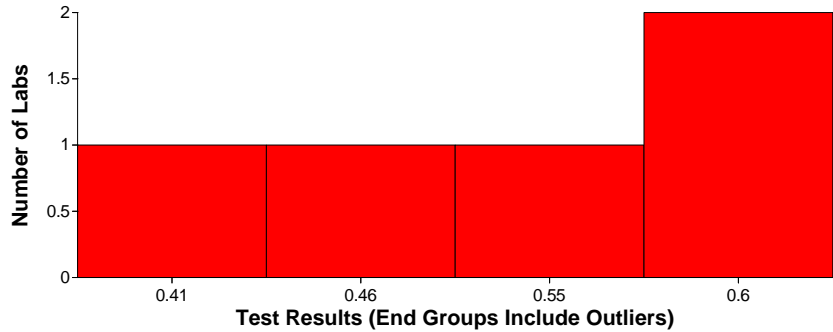
**Totals for Matrix/Analyte/Technology:**

**Labs: Pass:** 12      **Fail:** 2      **Total:** 14

**Totals for Matrix/Analyte:**      **Labs: Pass:** 15      **Fail:** 4      **Total:** 19

### Potable Water Endrin

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Endrin  
**Sample:** 9707A  
**Technology:** GC-MS  
**Prep Method:**  
**Target:** 0.46 ug/L  
**Limits:** 0.322 to 0.598 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 0.5 ug/L  
**Std Dev:** 0.0799 ug/L  
**Median:** 0.57 ug/L



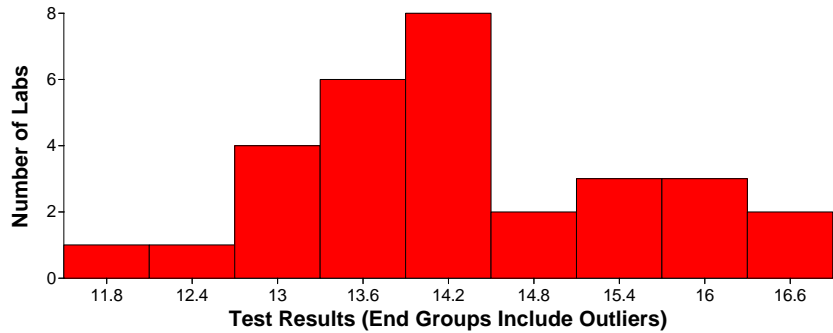
**Totals for Matrix/Analyte/Technology:**

**Labs: Pass:** 3      **Fail:** 2      **Total:** 5

**Totals for Matrix/Analyte:**      **Labs: Pass:** 15      **Fail:** 4      **Total:** 19

### Potable Water Ethyl benzene

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Ethyl benzene  
**Sample:** 9721  
**Technology:** GC-MS  
**Prep Method:**  
**Target:** 14 ug/L  
**Limits:** 11.2 to 16.8 ug/L  
**Basis:** Fixed Percent (2)  
**Robust Mean:** 14.2 ug/L  
**Std Dev:** 2.8284 ug/L  
**Median:** 14.2 ug/L



**Totals for Matrix/Analyte/Technology:**

**Labs: Pass:** 29      **Fail:** 1      **Total:** 30

**Totals for Matrix/Analyte:**      **Labs: Pass:** 30      **Fail:** 1      **Total:** 31

### Potable Water Ethyl benzene

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Ethyl benzene  
**Sample:** 9721  
**Technology:** GCELCD/PID  
**Prep Method:**  
**Target:** 14 ug/L  
**Limits:** 11.2 to 16.8 ug/L  
**Basis:** Fixed Percent (2)  
**Robust Mean:** 12.8 ug/L  
**Std Dev:** 0 ug/L  
**Median:** 12.8 ug/L

A histogram is not displayed for Technology: GCELCD/PID 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:** 30      **Fail:** 1      **Total:** 31

### Potable Water Iron, Total

### Potable Water Iron, Total

Shipment: 397 Matrix: Potable Water

Analyte: Iron, Total

Sample: 9706

Technology: FAAS

Prep Method:

Target: 1030 ug/L

Limits: 876 to 1180 ug/L

Basis: Fixed Percent (2)

Robust Mean: 976.9 ug/L

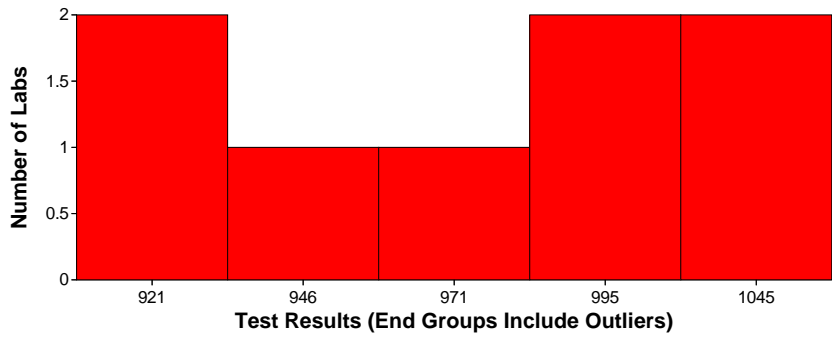
Std Dev: 49.0727 ug/L

Median: 972.5 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 8 Fail: 0 Total: 8

Totals for Matrix/Analyte: Labs: Pass: 43 Fail: 0 Total: 43



### Potable Water Iron, Total

Shipment: 397 Matrix: Potable Water

Analyte: Iron, Total

Sample: 9706

Technology: GFAAS

Prep Method:

Target: 1030 ug/L

Limits: 876 to 1180 ug/L

Basis: Fixed Percent (2)

Robust Mean: 1090 ug/L

Std Dev: 0 ug/L

Median: 1090 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 1 Fail: 0 Total: 1

Totals for Matrix/Analyte: Labs: Pass: 43 Fail: 0 Total: 43

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

### Potable Water Iron, Total

Shipment: 397 Matrix: Potable Water

Analyte: Iron, Total

Sample: 9706

Technology: ICP-AES

Prep Method:

Target: 1030 ug/L

Limits: 876 to 1180 ug/L

Basis: Fixed Percent (2)

Robust Mean: 1024.8 ug/L

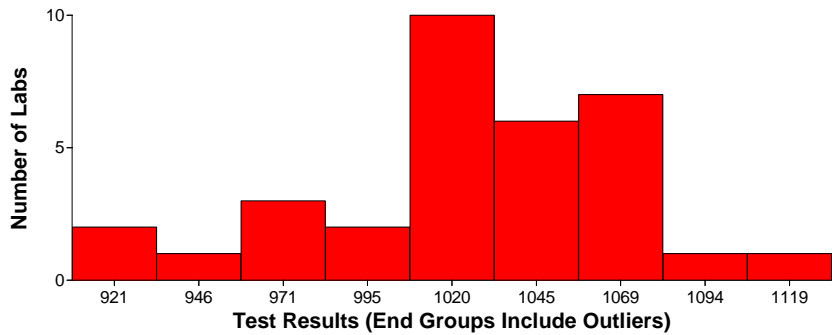
Std Dev: 46.6724 ug/L

Median: 1030 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 33 Fail: 0 Total: 33

Totals for Matrix/Analyte: Labs: Pass: 43 Fail: 0 Total: 43



### Potable Water Iron, Total

Shipment: 397 Matrix: Potable Water

Analyte: Iron, Total

Sample: 9706

Technology: ICP-MS

Prep Method:

Target: 1030 ug/L

Limits: 876 to 1180 ug/L

Basis: Fixed Percent (2)

Robust Mean: 1030 ug/L

Std Dev: 0 ug/L

Median: 1030 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 1 Fail: 0 Total: 1

Totals for Matrix/Analyte: Labs: Pass: 43 Fail: 0 Total: 43

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

### Potable Water Fluoride, Total

### Potable Water Fluoride, Total

Shipment: 397 Matrix: Potable Water

Analyte: Fluoride, Total

Sample: 9702

Technology: COLOR

Prep Method:

Target: 2.18 mg/L

Limits: 1.96 to 2.4 mg/L

Basis: Target Value +/- a fixed percent

Robust Mean: 2.3 mg/L

Std Dev: 1.6263 mg/L

Median: 2.65 mg/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 1 Fail: 1 Total: 2

Totals for Matrix/Analyte: Labs: Pass: 50 Fail: 8 Total: 58

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

### Potable Water Fluoride, Total

Shipment: 397 Matrix: Potable Water

Analyte: Fluoride, Total

Sample: 9702

Technology: IC-COND

Prep Method:

Target: 2.18 mg/L

Limits: 1.96 to 2.4 mg/L

Basis: Target Value +/- a fixed percent

Robust Mean: 2.1 mg/L

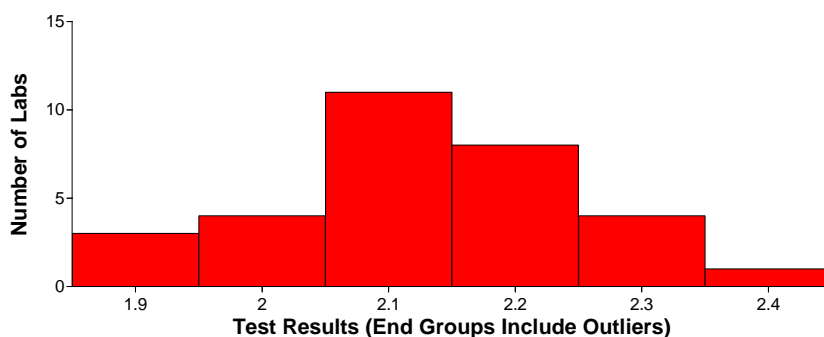
Std Dev: 0.406 mg/L

Median: 2.13 mg/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 28 Fail: 3 Total: 31

Totals for Matrix/Analyte: Labs: Pass: 50 Fail: 8 Total: 58



### Potable Water Fluoride, Total

Shipment: 397 Matrix: Potable Water

Analyte: Fluoride, Total

Sample: 9702

Technology: POT

Prep Method:

Target: 2.18 mg/L

Limits: 1.96 to 2.4 mg/L

Basis: Target Value +/- a fixed percent

Robust Mean: 2.1 mg/L

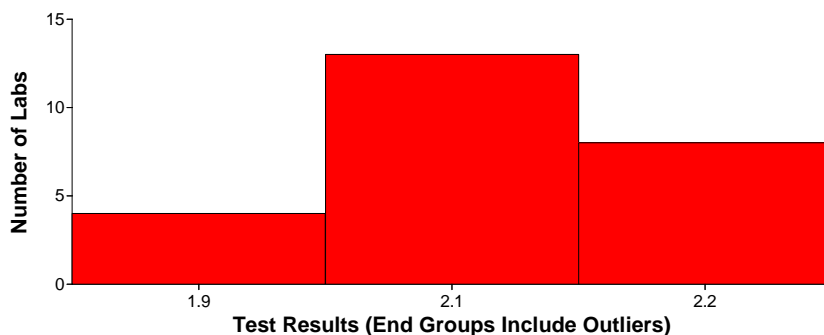
Std Dev: 0.1028 mg/L

Median: 2.12 mg/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 21 Fail: 4 Total: 25

Totals for Matrix/Analyte: Labs: Pass: 50 Fail: 8 Total: 58



### Potable Water Glyphosate

Shipment: 397 Matrix: Potable Water

Analyte: Glyphosate

Sample: 9712

Technology: HPLC-UV

Prep Method:

Target: 512 ug/L

Limits: 410 to 614 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 513.5 ug/L

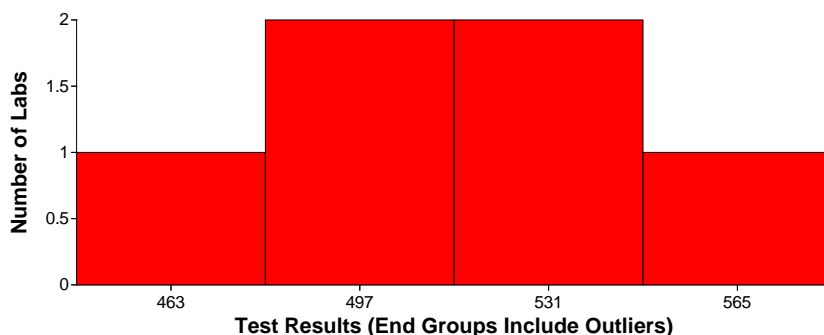
Std Dev: 35.9263 ug/L

Median: 515.5 ug/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 Hexachlorobenzene

### Potable Water Hexachlorobenzene

Shipment: 397 Matrix: Potable Water

Analyte: Hexachlorobenzene

Sample: 9707A

Technology: GC-ECD

Prep Method:

Target: 0.793 ug/L

Limits: 0.373 to 1.02 ug/L

Basis: Linear Regression

Robust Mean: 0.7 ug/L

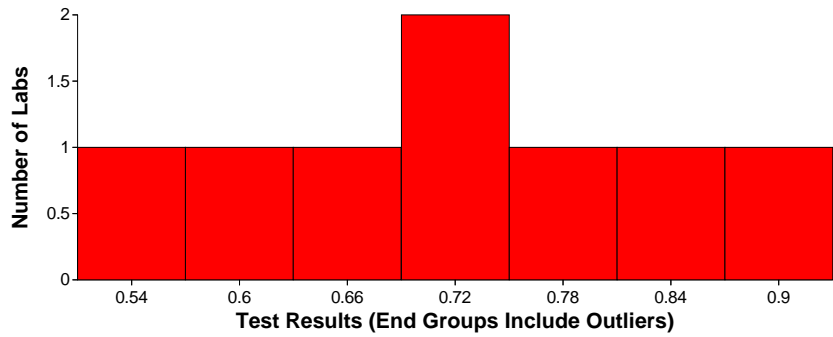
Std Dev: 0.1198 ug/L

Median: 0.705 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 8 Fail: 0 Total: 8

Totals for Matrix/Analyte: Labs: Pass: 18 Fail: 0 Total: 18



### Potable Water Hexachlorobenzene

Shipment: 397 Matrix: Potable Water

Analyte: Hexachlorobenzene

Sample: 9707A

Technology: GC-MS

Prep Method:

Target: 0.793 ug/L

Limits: 0.373 to 1.02 ug/L

Basis: Linear Regression

Robust Mean: 0.7 ug/L

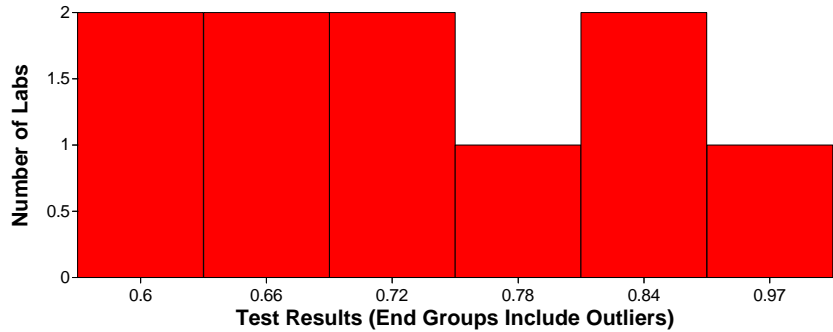
Std Dev: 0.1288 ug/L

Median: 0.72 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 10 Fail: 0 Total: 10

Totals for Matrix/Analyte: Labs: Pass: 18 Fail: 0 Total: 18



### Potable Water Hexachlorobutadiene

Shipment: 397 Matrix: Potable Water

Analyte: Hexachlorobutadiene

Sample: 9721

Technology: GC-MS

Prep Method:

Target: 23.2 ug/L

Limits: 18.6 to 27.8 ug/L

Basis: Fixed Percent (2)

Robust Mean: 22.4 ug/L

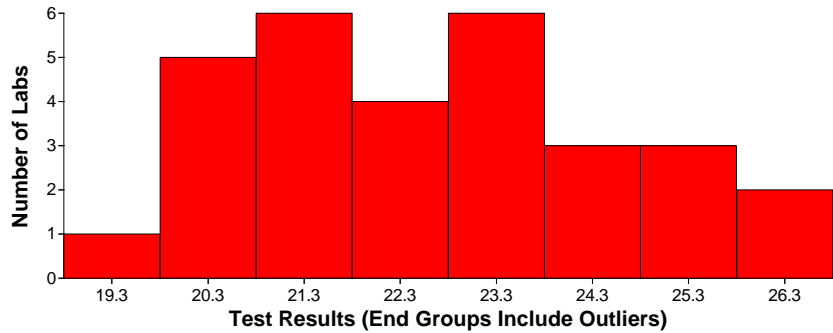
Std Dev: 4.4666 ug/L

Median: 22.4 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 29 Fail: 1 Total: 30

Totals for Matrix/Analyte: Labs: Pass: 30 Fail: 1 Total: 31



### Potable Water Hexachlorobutadiene

Shipment: 397 Matrix: Potable Water

Analyte: Hexachlorobutadiene

Sample: 9721

Technology: GCELCD/PID

Prep Method:

Target: 23.2 ug/L

Limits: 18.6 to 27.8 ug/L

Basis: Fixed Percent (2)

Robust Mean: 20.3 ug/L

Std Dev: 0 ug/L

Median: 20.3 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 1 Fail: 0 Total: 1

Totals for Matrix/Analyte: Labs: Pass: 30 Fail: 1 Total: 31

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

### Potable Water Hexachlorocyclopentadiene

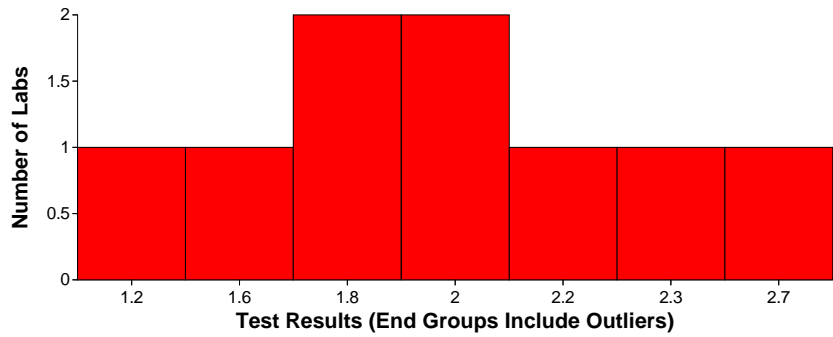
### Potable Water Hexachlorocyclopentadiene

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Hexachlorocyclopentadiene  
**Sample:** 9707A  
**Technology:** GC-ECD  
**Prep Method:**  
**Target:** 2.41 ug/L  
**Limits:** 0.615 to 3.66 ug/L  
**Basis:** Linear Regression  
**Robust Mean:** 2 ug/L  
**Std Dev:** 0.4499 ug/L  
**Median:** 1.94 ug/L

**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 9      Fail: 0      Total: 9

**Totals for Matrix/Analyte:**      **Labs:** Pass: 19      Fail: 0      Total: 19



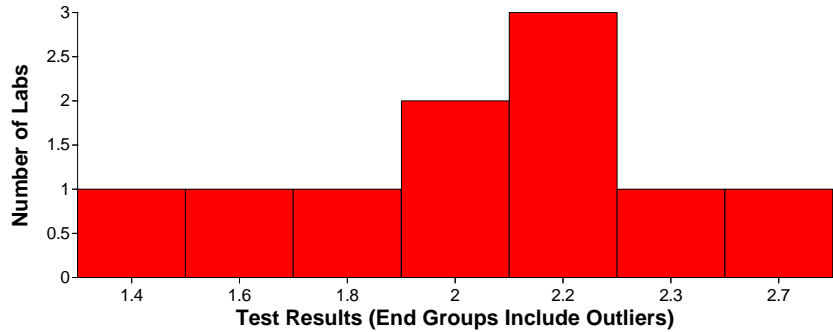
### Potable Water Hexachlorocyclopentadiene

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Hexachlorocyclopentadiene  
**Sample:** 9707A  
**Technology:** GC-MS  
**Prep Method:**  
**Target:** 2.41 ug/L  
**Limits:** 0.615 to 3.66 ug/L  
**Basis:** Linear Regression  
**Robust Mean:** 2 ug/L  
**Std Dev:** 0.3265 ug/L  
**Median:** 2.045 ug/L

**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 10      Fail: 0      Total: 10

**Totals for Matrix/Analyte:**      **Labs:** Pass: 19      Fail: 0      Total: 19



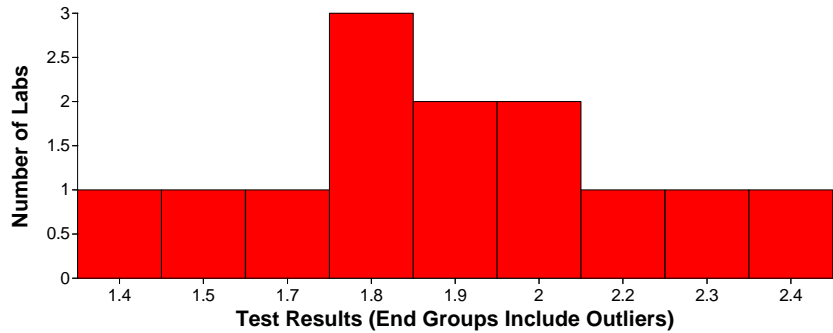
### Potable Water Heptachlor

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Heptachlor  
**Sample:** 9707A  
**Technology:** GC-ECD  
**Prep Method:**  
**Target:** 2.19 ug/L  
**Limits:** 1.2 to 3.18 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 1.9 ug/L  
**Std Dev:** 0.3006 ug/L  
**Median:** 1.92 ug/L

**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 13      Fail: 0      Total: 13

**Totals for Matrix/Analyte:**      **Labs:** Pass: 17      Fail: 0      Total: 17



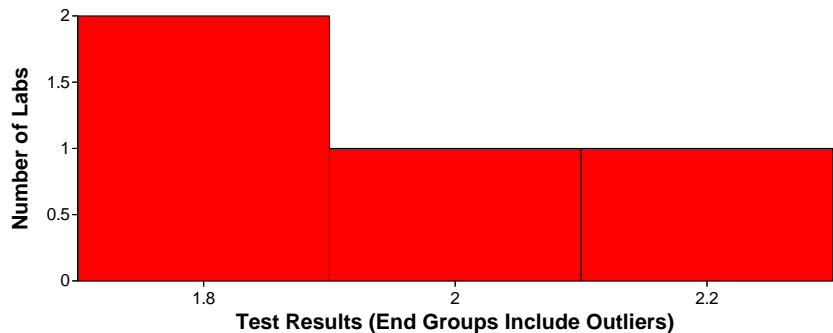
### Potable Water Heptachlor

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Heptachlor  
**Sample:** 9707A  
**Technology:** GC-MS  
**Prep Method:**  
**Target:** 2.19 ug/L  
**Limits:** 1.2 to 3.18 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 1.9 ug/L  
**Std Dev:** 0.1519 ug/L  
**Median:** 1.91 ug/L

**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 4      Fail: 0      Total: 4

**Totals for Matrix/Analyte:**      **Labs:** Pass: 17      Fail: 0      Total: 17



### Potable Water Mercury, Total

### Potable Water Mercury, Total

Shipment: 397 Matrix: Potable Water

Analyte: Mercury, Total

Sample: 9706

Technology: CVAAS

Prep Method:

Target: 5 ug/L

Limits: 3.5 to 6.5 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 4.7 ug/L

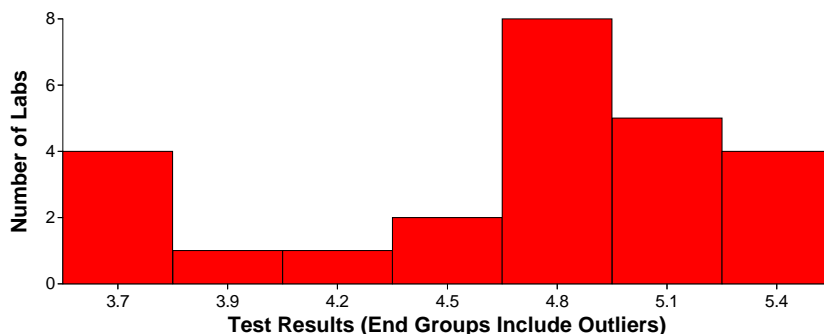
Std Dev: 0.5854 ug/L

Median: 4.83 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 25 Fail: 0 Total: 25

Totals for Matrix/Analyte: Labs: Pass: 35 Fail: 1 Total: 36



### Potable Water Mercury, Total

Shipment: 397 Matrix: Potable Water

Analyte: Mercury, Total

Sample: 9706

Technology: ICP-MS

Prep Method:

Target: 5 ug/L

Limits: 3.5 to 6.5 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 5.1 ug/L

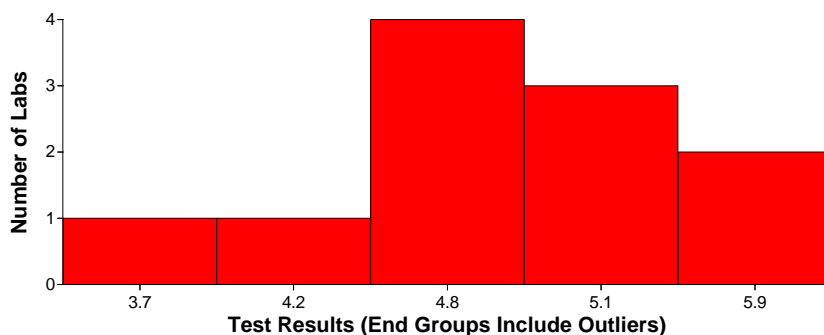
Std Dev: 1.6434 ug/L

Median: 4.89 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 10 Fail: 1 Total: 11

Totals for Matrix/Analyte: Labs: Pass: 35 Fail: 1 Total: 36



### Potable Water Potassium, Total

Shipment: 397 Matrix: Potable Water

Analyte: Potassium, Total

Sample: 9732

Technology: IC

Prep Method:

Target: 20 mg/L

Limits: 17 to 23 mg/L

Basis: Target Value +/- a fixed percent

Robust Mean: 19.2 mg/L

Std Dev: 0 mg/L

Median: 19.2 mg/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 1 Fail: 0 Total: 1

Totals for Matrix/Analyte: Labs: Pass: 25 Fail: 0 Total: 25

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

### Potable Water Potassium, Total

Shipment: 397 Matrix: Potable Water

Analyte: Potassium, Total

Sample: 9732

Technology: ICP-AES

Prep Method:

Target: 20 mg/L

Limits: 17 to 23 mg/L

Basis: Target Value +/- a fixed percent

Robust Mean: 19.8 mg/L

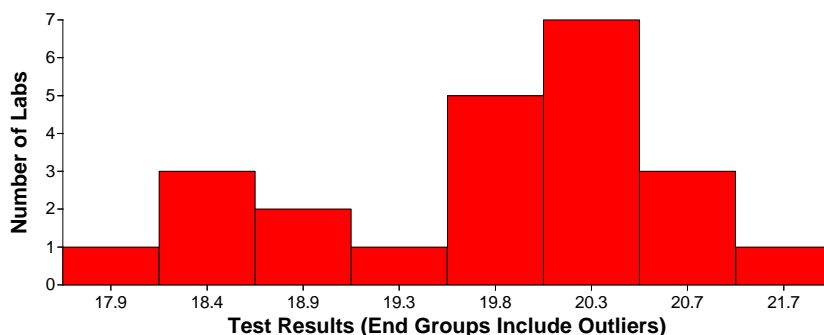
Std Dev: 0.9838 mg/L

Median: 20 mg/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 23 Fail: 0 Total: 23

Totals for Matrix/Analyte: Labs: Pass: 25 Fail: 0 Total: 25



## Potable Water Potassium, Total

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Potassium, Total  
**Sample:** 9732  
**Technology:** ICP-MS  
**Prep Method:**  
**Target:** 20 mg/L  
**Limits:** 17 to 23 mg/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 19.1 mg/L  
**Std Dev:** 0 mg/L  
**Median:** 19.1 mg/L

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

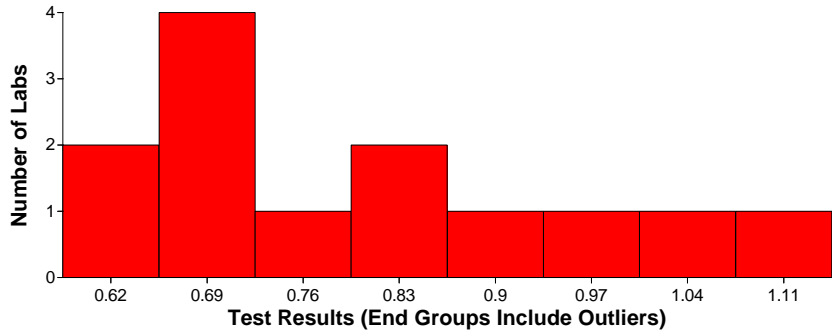
### Totals for Matrix/Analyte/Technology:

Labs: Pass: 1      Fail: 0      Total: 1

Totals for Matrix/Analyte:      Labs: Pass: 25      Fail: 0      Total: 25

## Potable Water Lindane

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Lindane  
**Sample:** 9707A  
**Technology:** GC-ECD  
**Prep Method:**  
**Target:** 0.86 ug/L  
**Limits:** 0.473 to 1.25 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 0.8 ug/L  
**Std Dev:** 0.1538 ug/L  
**Median:** 0.76 ug/L



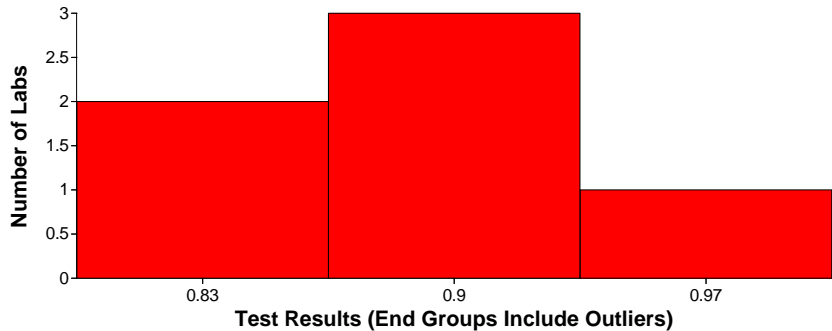
### Totals for Matrix/Analyte/Technology:

Labs: Pass: 13      Fail: 0      Total: 13

Totals for Matrix/Analyte:      Labs: Pass: 19      Fail: 0      Total: 19

## Potable Water Lindane

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Lindane  
**Sample:** 9707A  
**Technology:** GC-MS  
**Prep Method:**  
**Target:** 0.86 ug/L  
**Limits:** 0.473 to 1.25 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 0.9 ug/L  
**Std Dev:** 0.0467 ug/L  
**Median:** 0.875 ug/L



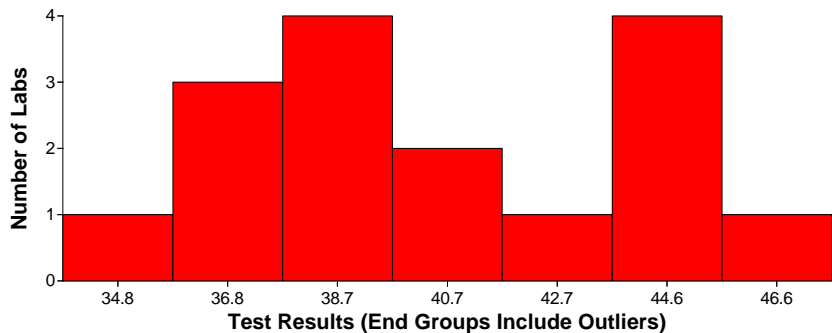
### Totals for Matrix/Analyte/Technology:

Labs: Pass: 6      Fail: 0      Total: 6

Totals for Matrix/Analyte:      Labs: Pass: 19      Fail: 0      Total: 19

## Potable Water Monobromoacetic acid

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Monobromoacetic acid  
**Sample:** 9726  
**Technology:** GC-ECD  
**Prep Method:**  
**Target:** 43.9 ug/L  
**Limits:** 26.3 to 61.5 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 40.5 ug/L  
**Std Dev:** 3.5114 ug/L  
**Median:** 39.9 ug/L



### Totals for Matrix/Analyte/Technology:

Labs: Pass: 16      Fail: 0      Total: 16

Totals for Matrix/Analyte:      Labs: Pass: 17      Fail: 0      Total: 17



### Potable Water Monobromoacetic acid

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Monobromoacetic acid  
**Sample:** 9726  
**Technology:** IC-ESI-MS  
**Prep Method:**  
**Target:** 43.9 ug/L  
**Limits:** 26.3 to 61.5 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 45.9 ug/L  
**Std Dev:** 0 ug/L  
**Median:** 45.9 ug/L

A histogram is not displayed for Technology: IC-ESI-MS due to the limited number of participants.

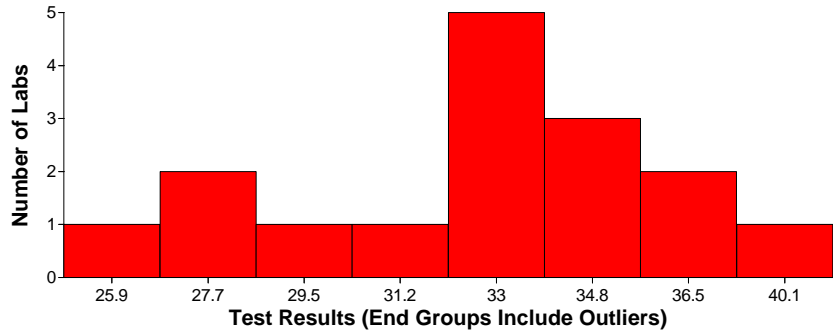
#### Totals for Matrix/Analyte/Technology:

Labs: Pass: 1      Fail: 0      Total: 1

Totals for Matrix/Analyte:      Labs: Pass: 17      Fail: 0      Total: 17

### Potable Water Monochloroacetic acid

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Monochloroacetic acid  
**Sample:** 9726  
**Technology:** GC-ECD  
**Prep Method:**  
**Target:** 35.1 ug/L  
**Limits:** 21.1 to 49.1 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 32.8 ug/L  
**Std Dev:** 3.9415 ug/L  
**Median:** 32.95 ug/L



#### Totals for Matrix/Analyte/Technology:

Labs: Pass: 16      Fail: 0      Total: 16

Totals for Matrix/Analyte:      Labs: Pass: 17      Fail: 0      Total: 17

### Potable Water Monochloroacetic acid

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Monochloroacetic acid  
**Sample:** 9726  
**Technology:** IC-ESI-MS  
**Prep Method:**  
**Target:** 35.1 ug/L  
**Limits:** 21.1 to 49.1 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 35.2 ug/L  
**Std Dev:** 0 ug/L  
**Median:** 35.2 ug/L

A histogram is not displayed for Technology: IC-ESI-MS due to the limited number of participants.

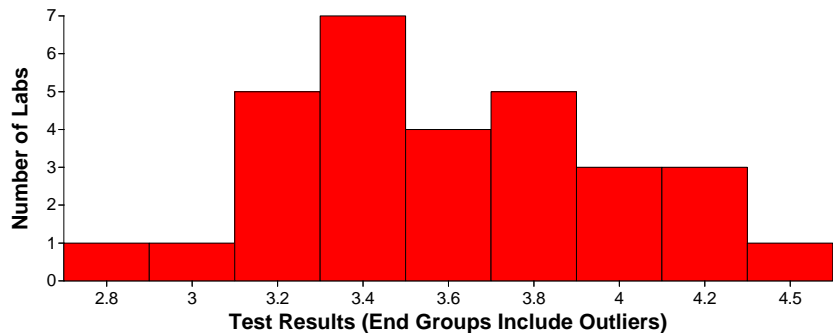
#### Totals for Matrix/Analyte/Technology:

Labs: Pass: 1      Fail: 0      Total: 1

Totals for Matrix/Analyte:      Labs: Pass: 17      Fail: 0      Total: 17

### Potable Water Methylene chloride

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Methylene chloride  
**Sample:** 9720  
**Technology:** GC-MS  
**Prep Method:**  
**Target:** 3.38 ug/L  
**Limits:** 2.03 to 4.73 ug/L  
**Basis:** Fixed Percent (2)  
**Robust Mean:** 3.6 ug/L  
**Std Dev:** 0.7619 ug/L  
**Median:** 3.59 ug/L



#### Totals for Matrix/Analyte/Technology:

Labs: Pass: 29      Fail: 1      Total: 30

Totals for Matrix/Analyte:      Labs: Pass: 30      Fail: 1      Total: 31

## Potable Water Methylene chloride

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Methylene chloride  
**Sample:** 9720  
**Technology:** GC/ELCD/PID  
**Prep Method:**  
**Target:** 3.38 ug/L  
**Limits:** 2.03 to 4.73 ug/L  
**Basis:** Fixed Percent (2)  
**Robust Mean:** 3.7 ug/L  
**Std Dev:** 0 ug/L  
**Median:** 3.74 ug/L

A histogram is not displayed for Technology: GC/ELCD/PID due to the limited number of participants.

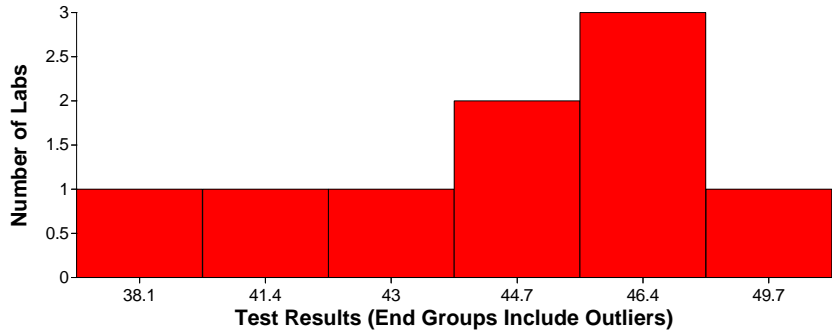
### Totals for Matrix/Analyte/Technology:

Labs: Pass: 1      Fail: 0      Total: 1

Totals for Matrix/Analyte:      Labs: Pass: 30      Fail: 1      Total: 31

## Potable Water Methomyl

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Methomyl  
**Sample:** 9715  
**Technology:** HPLC-FLUOR  
**Prep Method:**  
**Target:** 44.9 ug/L  
**Limits:** 35.9 to 53.9 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 44.5 ug/L  
**Std Dev:** 3.5406 ug/L  
**Median:** 44.2 ug/L



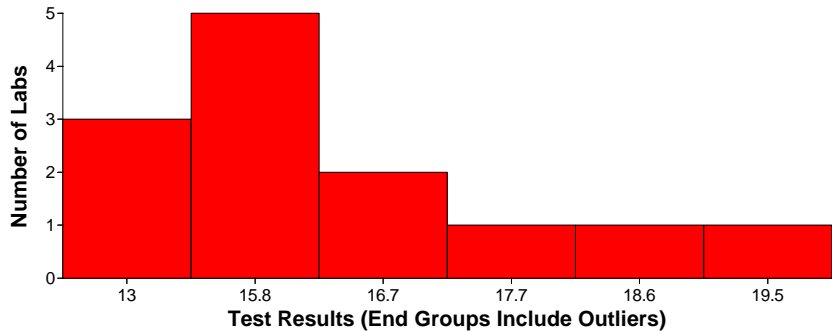
### Totals for Matrix/Analyte/Technology:

Labs: Pass: 9      Fail: 0      Total: 9

Totals for Matrix/Analyte:      Labs: Pass: 9      Fail: 0      Total: 9

## Potable Water Metolachlor

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Metolachlor  
**Sample:** 9707B  
**Technology:** GC-MS  
**Prep Method:**  
**Target:** 15.4 ug/L  
**Limits:** 8.47 to 22.3 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 15.9 ug/L  
**Std Dev:** 2.0013 ug/L  
**Median:** 15.9 ug/L



### Totals for Matrix/Analyte/Technology:

Labs: Pass: 13      Fail: 0      Total: 13

Totals for Matrix/Analyte:      Labs: Pass: 14      Fail: 0      Total: 14

## Potable Water Metolachlor

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Metolachlor  
**Sample:** 9707B  
**Technology:** GC-NPD  
**Prep Method:**  
**Target:** 15.4 ug/L  
**Limits:** 8.47 to 22.3 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 15.3 ug/L  
**Std Dev:** 0 ug/L  
**Median:** 15.3 ug/L

A histogram is not displayed for Technology: GC-NPD 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: 14      Fail: 0      Total: 14

### Potable Water Metribuzin

Shipment: 397 Matrix: Potable Water

Analyte: Metribuzin

Sample: 9707B

Technology: GC-ECD

Prep Method:

Target: 19.4 ug/L

Limits: 9.7 to 29.1 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 17.1 ug/L

Std Dev: 0 ug/L

Median: 17.1 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 1 Fail: 0 Total: 1

Totals for Matrix/Analyte: Labs: Pass: 13 Fail: 1 Total: 14

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

### Potable Water Metribuzin

Shipment: 397 Matrix: Potable Water

Analyte: Metribuzin

Sample: 9707B

Technology: GC-MS

Prep Method:

Target: 19.4 ug/L

Limits: 9.7 to 29.1 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 17.5 ug/L

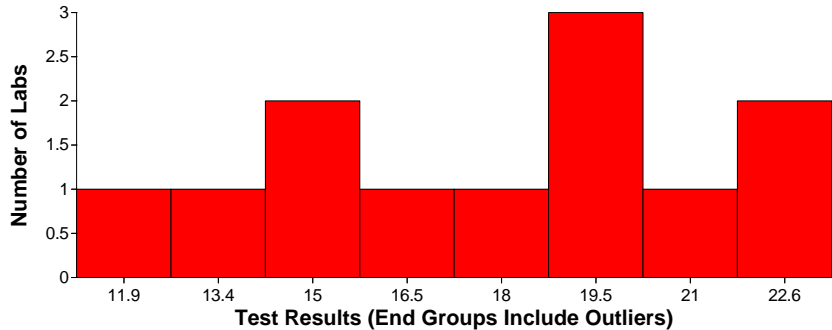
Std Dev: 3.8315 ug/L

Median: 18.65 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 11 Fail: 1 Total: 12

Totals for Matrix/Analyte: Labs: Pass: 13 Fail: 1 Total: 14



### Potable Water Metribuzin

Shipment: 397 Matrix: Potable Water

Analyte: Metribuzin

Sample: 9707B

Technology: GC-NPD

Prep Method:

Target: 19.4 ug/L

Limits: 9.7 to 29.1 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 17.9 ug/L

Std Dev: 0 ug/L

Median: 17.9 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 1 Fail: 0 Total: 1

Totals for Matrix/Analyte: Labs: Pass: 13 Fail: 1 Total: 14

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

### Potable Water Magnesium, Total

Shipment: 397 Matrix: Potable Water

Analyte: Magnesium, Total

Sample: 9732

Technology: FAAS

Prep Method:

Target: 3.8 mg/L

Limits: 3.23 to 4.37 mg/L

Basis: Target Value +/- a fixed percent

Robust Mean: 4.2 mg/L

Std Dev: 0.0849 mg/L

Median: 4.18 mg/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 2 Fail: 0 Total: 2

Totals for Matrix/Analyte: Labs: Pass: 32 Fail: 0 Total: 32

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

### Potable Water Magnesium, Total

### Potable Water Magnesium, Total

Shipment: 397      Matrix: Potable Water  
Analyte: Magnesium, Total  
Sample: 9732  
Technology: IC  
Prep Method:  
Target: 3.8 mg/L  
Limits: 3.23 to 4.37 mg/L  
Basis: Target Value +/- a fixed percent  
Robust Mean: 3.7 mg/L  
Std Dev: 0.1485 mg/L  
Median: 3.705 mg/L

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

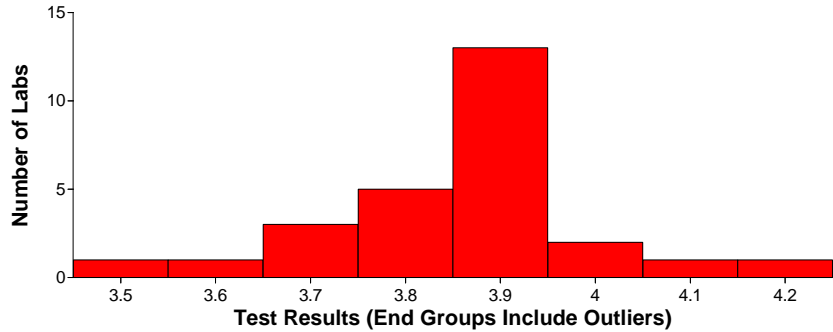
#### Totals for Matrix/Analyte/Technology:

Labs: Pass: 2      Fail: 0      Total: 2

Totals for Matrix/Analyte:      Labs: Pass: 32      Fail: 0      Total: 32

### Potable Water Magnesium, Total

Shipment: 397      Matrix: Potable Water  
Analyte: Magnesium, Total  
Sample: 9732  
Technology: ICP-AES  
Prep Method:  
Target: 3.8 mg/L  
Limits: 3.23 to 4.37 mg/L  
Basis: Target Value +/- a fixed percent  
Robust Mean: 3.9 mg/L  
Std Dev: 0.1545 mg/L  
Median: 3.85 mg/L



#### Totals for Matrix/Analyte/Technology:

Labs: Pass: 27      Fail: 0      Total: 27

Totals for Matrix/Analyte:      Labs: Pass: 32      Fail: 0      Total: 32

### Potable Water Magnesium, Total

Shipment: 397      Matrix: Potable Water  
Analyte: Magnesium, Total  
Sample: 9732  
Technology: ICP-MS  
Prep Method:  
Target: 3.8 mg/L  
Limits: 3.23 to 4.37 mg/L  
Basis: Target Value +/- a fixed percent  
Robust Mean: 3.6 mg/L  
Std Dev: 0 mg/L  
Median: 3.57 mg/L

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

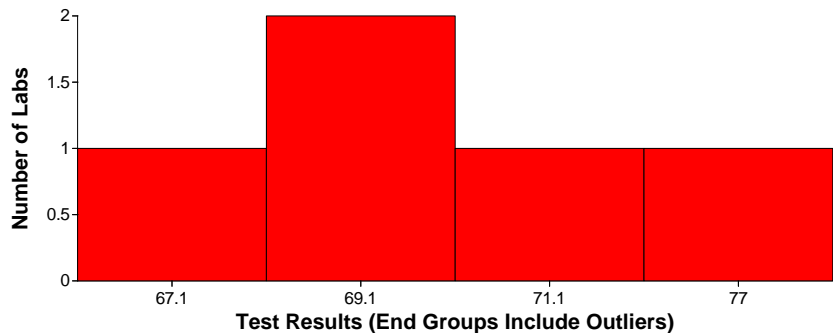
#### Totals for Matrix/Analyte/Technology:

Labs: Pass: 1      Fail: 0      Total: 1

Totals for Matrix/Analyte:      Labs: Pass: 32      Fail: 0      Total: 32

### Potable Water Manganese, Total

Shipment: 397      Matrix: Potable Water  
Analyte: Manganese, Total  
Sample: 9706  
Technology: FAAS  
Prep Method:  
Target: 75 ug/L  
Limits: 63.8 to 86.3 ug/L  
Basis: Target Value +/- a fixed percent  
Robust Mean: 70.2 ug/L  
Std Dev: 4.3465 ug/L  
Median: 70 ug/L



#### Totals for Matrix/Analyte/Technology:

Labs: Pass: 5      Fail: 0      Total: 5

Totals for Matrix/Analyte:      Labs: Pass: 49      Fail: 2      Total: 51

### Potable Water Manganese, Total

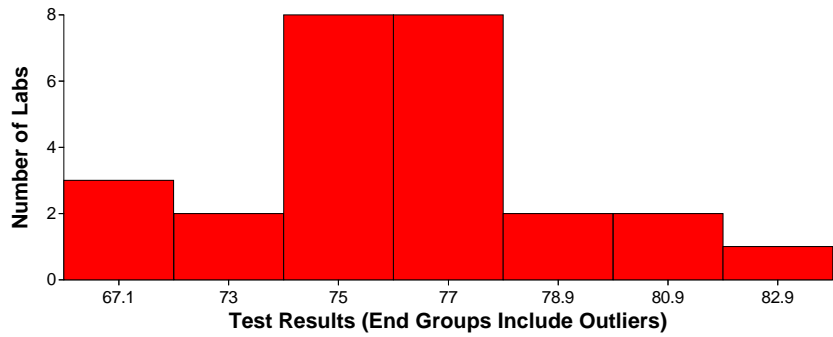
### Potable Water Manganese, Total

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Manganese, Total  
**Sample:** 9706  
**Technology:** ICP-AES  
**Prep Method:**  
**Target:** 75 ug/L  
**Limits:** 63.8 to 86.3 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 76.2 ug/L  
**Std Dev:** 20.9799 ug/L  
**Median:** 76.15 ug/L

#### Totals for Matrix/Analyte/Technology:

Labs: Pass: 24      Fail: 2      Total: 26

Totals for Matrix/Analyte:      Labs: Pass: 49      Fail: 2      Total: 51



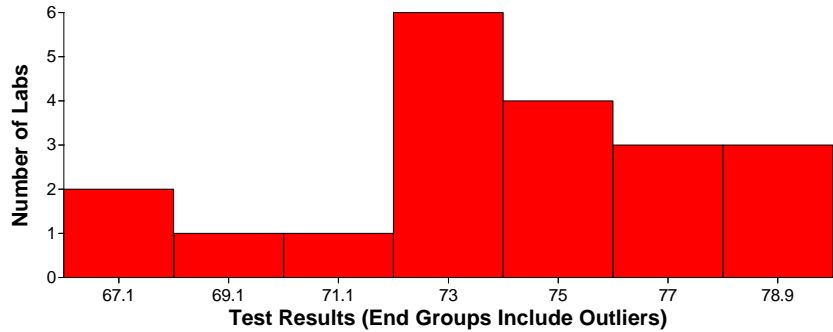
### Potable Water Manganese, Total

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Manganese, Total  
**Sample:** 9706  
**Technology:** ICP-MS  
**Prep Method:**  
**Target:** 75 ug/L  
**Limits:** 63.8 to 86.3 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 74.2 ug/L  
**Std Dev:** 3.5628 ug/L  
**Median:** 74.2 ug/L

#### Totals for Matrix/Analyte/Technology:

Labs: Pass: 20      Fail: 0      Total: 20

Totals for Matrix/Analyte:      Labs: Pass: 49      Fail: 2      Total: 51



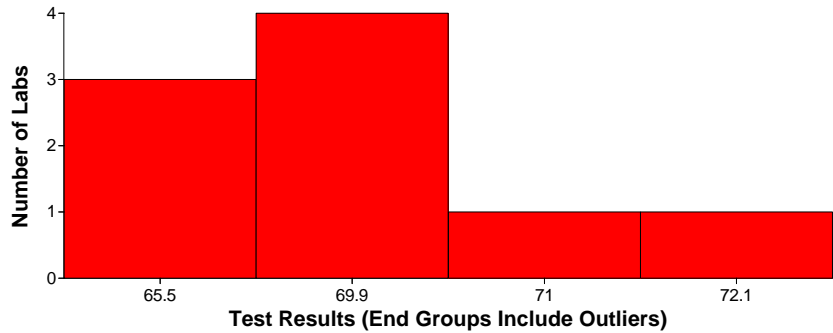
### Potable Water Molybdenum, Total

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Molybdenum, Total  
**Sample:** 9706  
**Technology:** ICP-AES  
**Prep Method:**  
**Target:** 72.6 ug/L  
**Limits:** 61.7 to 83.5 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 69.7 ug/L  
**Std Dev:** 30.7826 ug/L  
**Median:** 69.7 ug/L

#### Totals for Matrix/Analyte/Technology:

Labs: Pass: 8      Fail: 1      Total: 9

Totals for Matrix/Analyte:      Labs: Pass: 18      Fail: 1      Total: 19



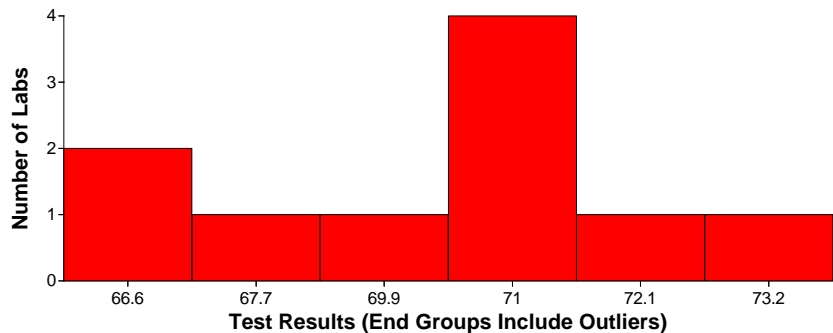
### Potable Water Molybdenum, Total

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Molybdenum, Total  
**Sample:** 9706  
**Technology:** ICP-MS  
**Prep Method:**  
**Target:** 72.6 ug/L  
**Limits:** 61.7 to 83.5 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 70 ug/L  
**Std Dev:** 2.1802 ug/L  
**Median:** 70.7 ug/L

#### Totals for Matrix/Analyte/Technology:

Labs: Pass: 10      Fail: 0      Total: 10

Totals for Matrix/Analyte:      Labs: Pass: 18      Fail: 1      Total: 19



### Potable Water Methoxychlor

### Potable Water Methoxychlor

Shipment: 397 Matrix: Potable Water

Analyte: Methoxychlor

Sample: 9707A

Technology: GC-ECD

Prep Method:

Target: 3.14 ug/L

Limits: 1.73 to 4.55 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 2.8 ug/L

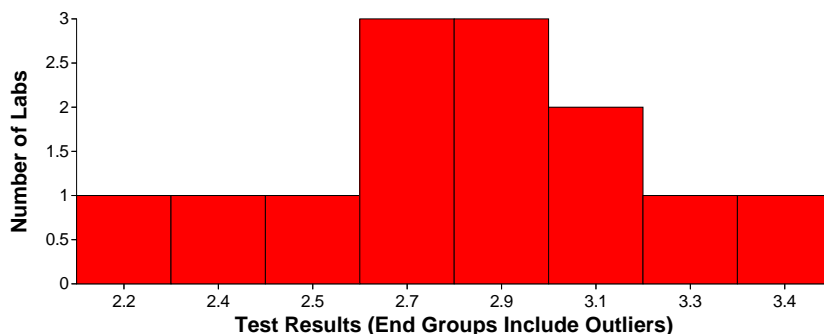
Std Dev: 0.3214 ug/L

Median: 2.83 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 13 Fail: 0 Total: 13

Totals for Matrix/Analyte: Labs: Pass: 20 Fail: 0 Total: 20



### Potable Water Methoxychlor

Shipment: 397 Matrix: Potable Water

Analyte: Methoxychlor

Sample: 9707A

Technology: GC-MS

Prep Method:

Target: 3.14 ug/L

Limits: 1.73 to 4.55 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 3.1 ug/L

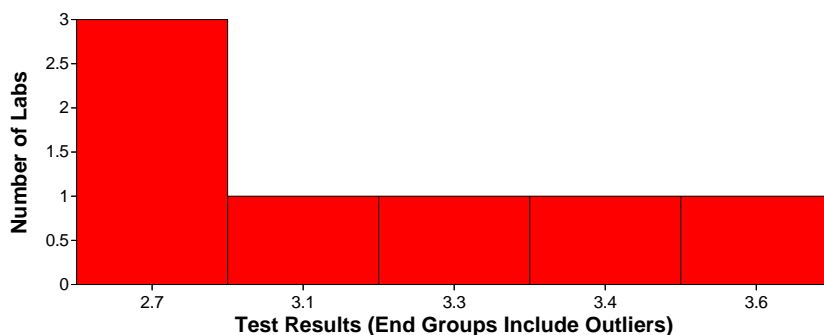
Std Dev: 0.4462 ug/L

Median: 3.1 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 7 Fail: 0 Total: 7

Totals for Matrix/Analyte: Labs: Pass: 20 Fail: 0 Total: 20



### Potable Water Sodium, Total

Shipment: 397 Matrix: Potable Water

Analyte: Sodium, Total

Sample: 9732

Technology: FAAS

Prep Method:

Target: 21.2 mg/L

Limits: 18 to 24.4 mg/L

Basis: Target Value +/- a fixed percent

Robust Mean: 21.6 mg/L

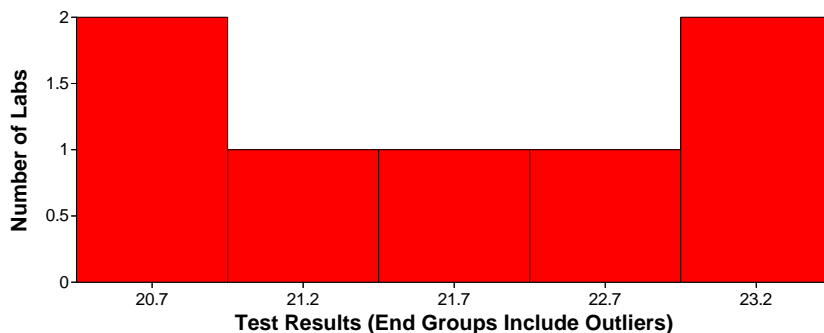
Std Dev: 8.2381 mg/L

Median: 21.5 mg/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 6 Fail: 1 Total: 7

Totals for Matrix/Analyte: Labs: Pass: 37 Fail: 2 Total: 39



### Potable Water Sodium, Total

Shipment: 397 Matrix: Potable Water

Analyte: Sodium, Total

Sample: 9732

Technology: IC

Prep Method:

Target: 21.2 mg/L

Limits: 18 to 24.4 mg/L

Basis: Target Value +/- a fixed percent

Robust Mean: 21.3 mg/L

Std Dev: 0.495 mg/L

Median: 21.25 mg/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 2 Fail: 0 Total: 2

Totals for Matrix/Analyte: Labs: Pass: 37 Fail: 2 Total: 39

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

### Potable Water Sodium, Total

### Potable Water Sodium, Total

Shipment: 397 Matrix: Potable Water

Analyte: Sodium, Total

Sample: 9732

Technology: ICP-AES

Prep Method:

Target: 21.2 mg/L

Limits: 18 to 24.4 mg/L

Basis: Target Value +/- a fixed percent

Robust Mean: 21.3 mg/L

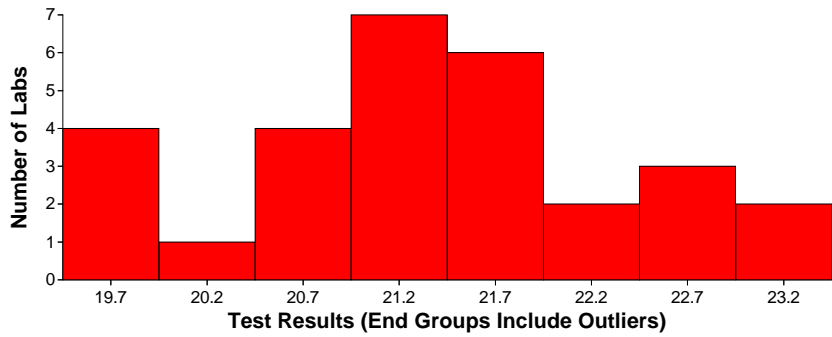
Std Dev: 4.0747 mg/L

Median: 21.2 mg/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 28 Fail: 1 Total: 29

Totals for Matrix/Analyte: Labs: Pass: 37 Fail: 2 Total: 39



### Potable Water Sodium, Total

Shipment: 397 Matrix: Potable Water

Analyte: Sodium, Total

Sample: 9732

Technology: ICP-MS

Prep Method:

Target: 21.2 mg/L

Limits: 18 to 24.4 mg/L

Basis: Target Value +/- a fixed percent

Robust Mean: 19.8 mg/L

Std Dev: 0 mg/L

Median: 19.8 mg/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 1 Fail: 0 Total: 1

Totals for Matrix/Analyte: Labs: Pass: 37 Fail: 2 Total: 39

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

### Potable Water Naphthalene

Shipment: 397 Matrix: Potable Water

Analyte: Naphthalene

Sample: 9721

Technology: GC-MS

Prep Method:

Target: 20.2 ug/L

Limits: 14.1 to 26.3 ug/L

Basis: Fixed Percent (2)

Robust Mean: 19.3 ug/L

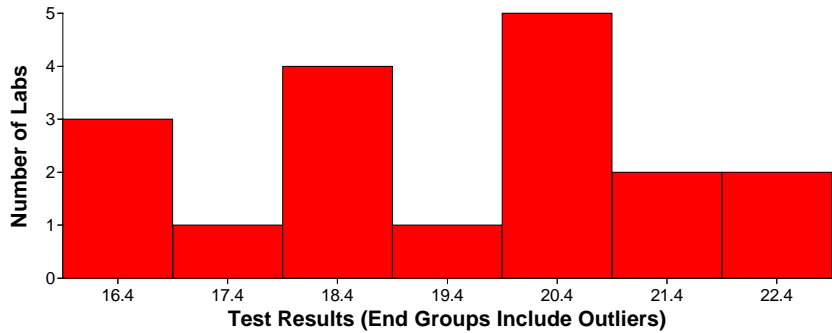
Std Dev: 1.9594 ug/L

Median: 19.5 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 18 Fail: 0 Total: 18

Totals for Matrix/Analyte: Labs: Pass: 18 Fail: 0 Total: 18



### Potable Water Nickel, Total

Shipment: 397 Matrix: Potable Water

Analyte: Nickel, Total

Sample: 9706

Technology: FAAS

Prep Method:

Target: 245 ug/L

Limits: 208 to 282 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 256 ug/L

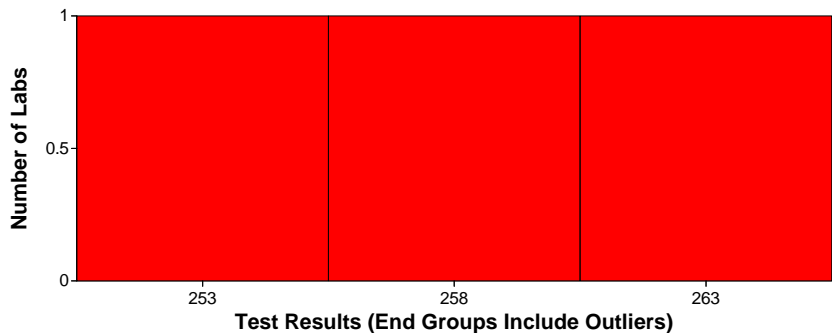
Std Dev: 147.8321 ug/L

Median: 259 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 2 Fail: 1 Total: 3

Totals for Matrix/Analyte: Labs: Pass: 49 Fail: 2 Total: 51



### Potable Water Nickel, Total

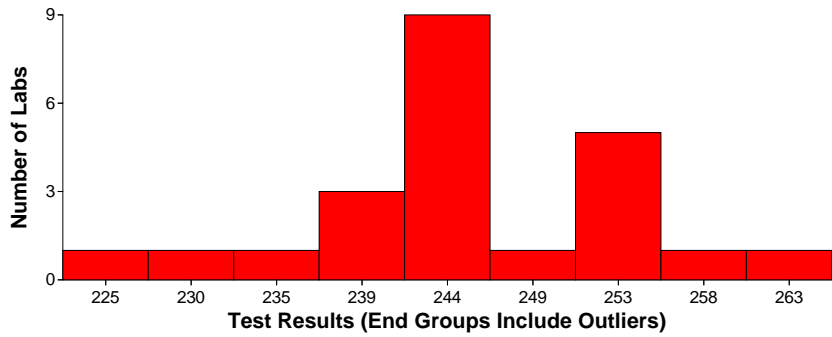
### Potable Water Nickel, Total

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Nickel, Total  
**Sample:** 9706  
**Technology:** ICP-AES  
**Prep Method:**  
**Target:** 245 ug/L  
**Limits:** 208 to 282 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 245.3 ug/L  
**Std Dev:** 70.9533 ug/L  
**Median:** 245 ug/L

#### Totals for Matrix/Analyte/Technology:

Labs: Pass: 22      Fail: 1      Total: 23

Totals for Matrix/Analyte:      Labs: Pass: 49      Fail: 2      Total: 51



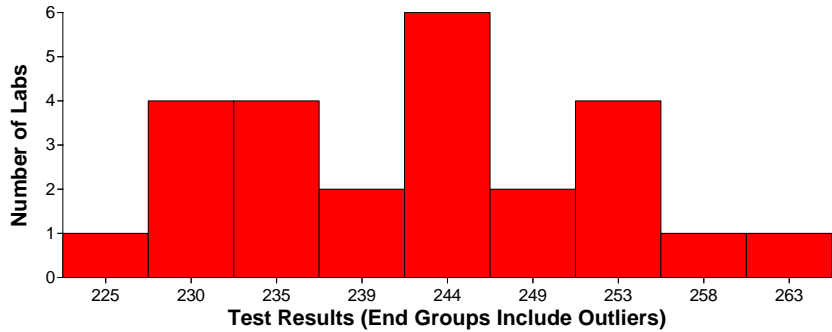
### Potable Water Nickel, Total

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Nickel, Total  
**Sample:** 9706  
**Technology:** ICP-MS  
**Prep Method:**  
**Target:** 245 ug/L  
**Limits:** 208 to 282 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 241.3 ug/L  
**Std Dev:** 49.0364 ug/L  
**Median:** 242 ug/L

#### Totals for Matrix/Analyte/Technology:

Labs: Pass: 25      Fail: 0      Total: 25

Totals for Matrix/Analyte:      Labs: Pass: 49      Fail: 2      Total: 51



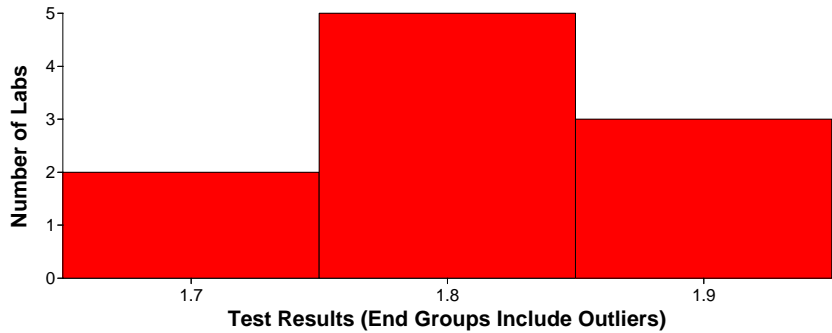
### Potable Water Nitrite (as N)

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Nitrite (as N)  
**Sample:** 9727  
**Technology:** AUTO  
**Prep Method:**  
**Target:** 1.81 mg/L  
**Limits:** 1.54 to 2.08 mg/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 1.8 mg/L  
**Std Dev:** 0.0602 mg/L  
**Median:** 1.82 mg/L

#### Totals for Matrix/Analyte/Technology:

Labs: Pass: 10      Fail: 0      Total: 10

Totals for Matrix/Analyte:      Labs: Pass: 50      Fail: 1      Total: 51



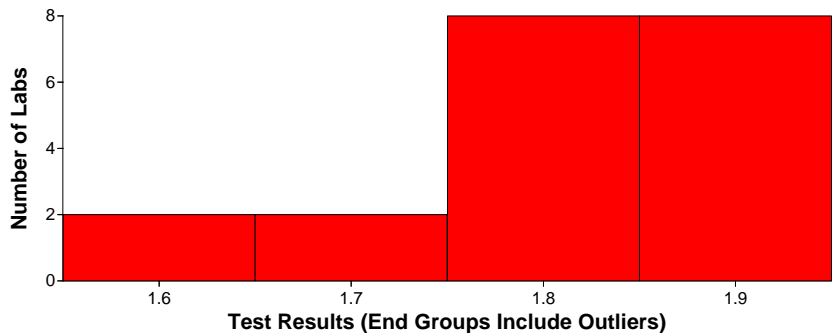
### Potable Water Nitrite (as N)

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Nitrite (as N)  
**Sample:** 9727  
**Technology:** COLOR  
**Prep Method:**  
**Target:** 1.81 mg/L  
**Limits:** 1.54 to 2.08 mg/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 1.8 mg/L  
**Std Dev:** 0.4151 mg/L  
**Median:** 1.825 mg/L

#### Totals for Matrix/Analyte/Technology:

Labs: Pass: 19      Fail: 1      Total: 20

Totals for Matrix/Analyte:      Labs: Pass: 50      Fail: 1      Total: 51



### Potable Water Nitrite (as N)



### Potable Water Nitrite (as N)

Shipment: 397 Matrix: Potable Water

Analyte: Nitrite (as N)

Sample: 9727

Technology: IC-COND

Prep Method:

Target: 1.81 mg/L

Limits: 1.54 to 2.08 mg/L

Basis: Target Value +/- a fixed percent

Robust Mean: 1.8 mg/L

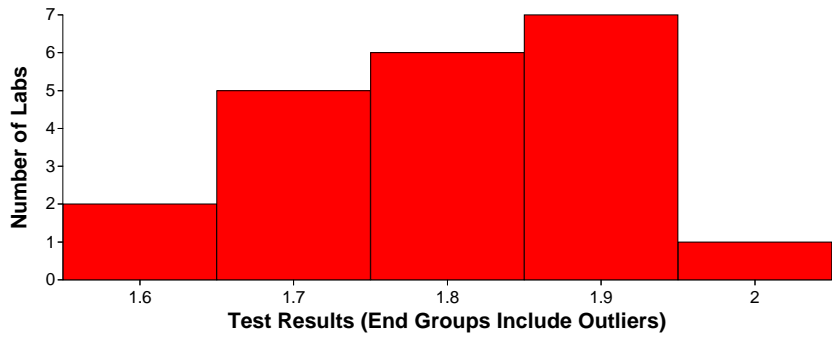
Std Dev: 0.1089 mg/L

Median: 1.79 mg/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 21 Fail: 0 Total: 21

Totals for Matrix/Analyte: Labs: Pass: 50 Fail: 1 Total: 51



### Potable Water Nitrate (as N)

Shipment: 397 Matrix: Potable Water

Analyte: Nitrate (as N)

Sample: 9702

Technology: AUTO

Prep Method:

Target: 9.89 mg/L

Limits: 8.9 to 10.9 mg/L

Basis: Target Value +/- a fixed percent

Robust Mean: 9.8 mg/L

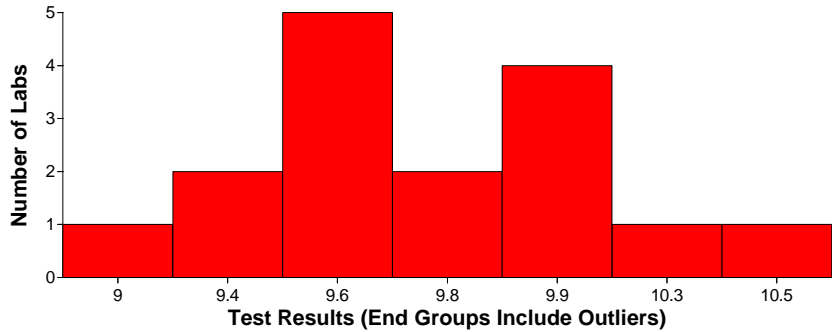
Std Dev: 2.4571 mg/L

Median: 9.695 mg/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 15 Fail: 1 Total: 16

Totals for Matrix/Analyte: Labs: Pass: 61 Fail: 2 Total: 63



### Potable Water Nitrate (as N)

Shipment: 397 Matrix: Potable Water

Analyte: Nitrate (as N)

Sample: 9702

Technology: COLOR

Prep Method:

Target: 9.89 mg/L

Limits: 8.9 to 10.9 mg/L

Basis: Target Value +/- a fixed percent

Robust Mean: 9.8 mg/L

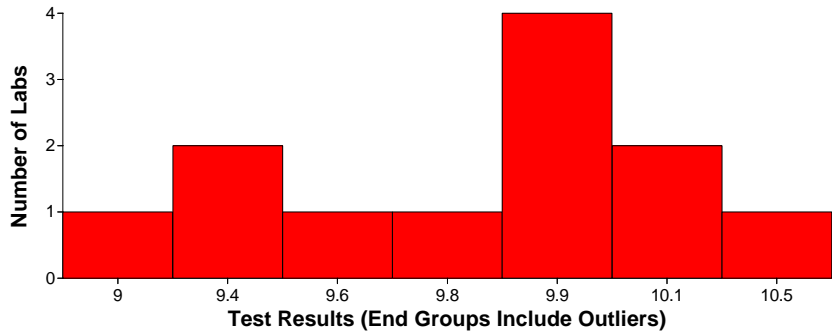
Std Dev: 0.4218 mg/L

Median: 9.96 mg/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 12 Fail: 0 Total: 12

Totals for Matrix/Analyte: Labs: Pass: 61 Fail: 2 Total: 63



### Potable Water Nitrate (as N)

Shipment: 397 Matrix: Potable Water

Analyte: Nitrate (as N)

Sample: 9702

Technology: IC-COND

Prep Method:

Target: 9.89 mg/L

Limits: 8.9 to 10.9 mg/L

Basis: Target Value +/- a fixed percent

Robust Mean: 9.8 mg/L

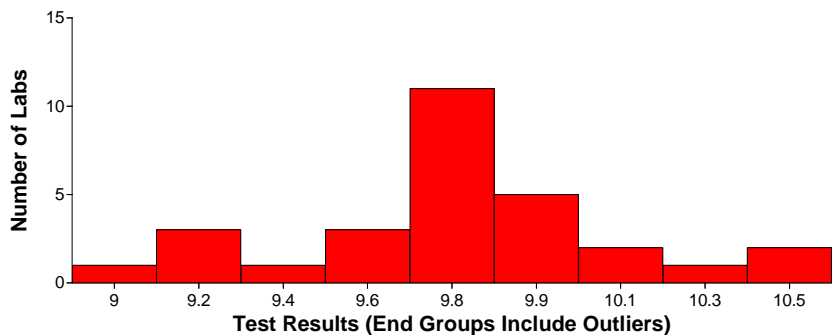
Std Dev: 0.3477 mg/L

Median: 9.78 mg/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 29 Fail: 0 Total: 29

Totals for Matrix/Analyte: Labs: Pass: 61 Fail: 2 Total: 63



### Potable Water Nitrate (as N)

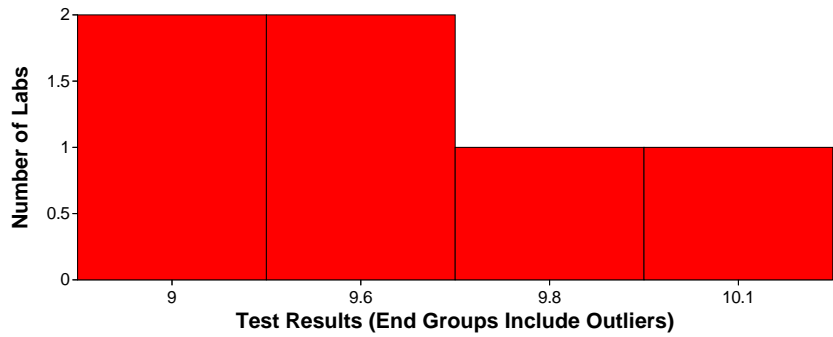
### Potable Water Nitrate (as N)

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Nitrate (as N)  
**Sample:** 9702  
**Technology:** POT  
**Prep Method:**  
**Target:** 9.89 mg/L  
**Limits:** 8.9 to 10.9 mg/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 9.7 mg/L  
**Std Dev:** 3.9548 mg/L  
**Median:** 9.615 mg/L

**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 5      Fail: 1      Total: 6

**Totals for Matrix/Analyte:**      **Labs:** Pass: 61      Fail: 2      Total: 63



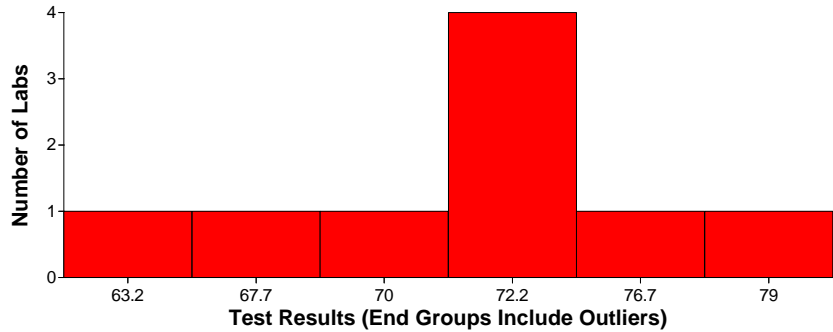
### Potable Water Aldicarb Sulfoxide

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Aldicarb Sulfoxide  
**Sample:** 9715  
**Technology:** HPLC-FLUOR  
**Prep Method:**  
**Target:** 69.7 ug/L  
**Limits:** 52.3 to 87.1 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 71.5 ug/L  
**Std Dev:** 5.3519 ug/L  
**Median:** 72.3 ug/L

**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 9      Fail: 0      Total: 9

**Totals for Matrix/Analyte:**      **Labs:** Pass: 9      Fail: 0      Total: 9



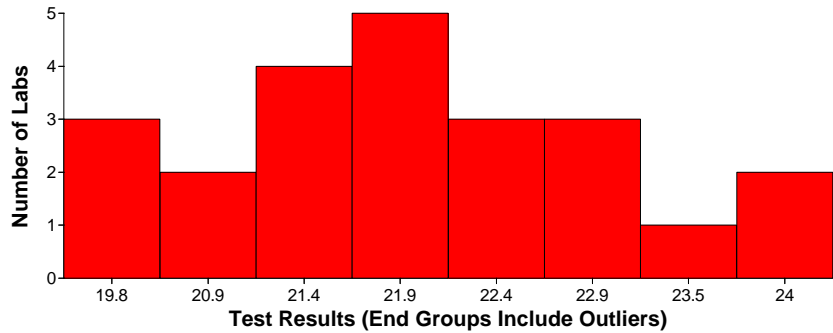
### Potable Water Lead, Total

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Lead, Total  
**Sample:** 9706  
**Technology:** GFAAS  
**Prep Method:**  
**Target:** 22.5 ug/L  
**Limits:** 15.8 to 29.3 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 21.8 ug/L  
**Std Dev:** 6.3796 ug/L  
**Median:** 21.9 ug/L

**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 23      Fail: 0      Total: 23

**Totals for Matrix/Analyte:**      **Labs:** Pass: 54      Fail: 0      Total: 54



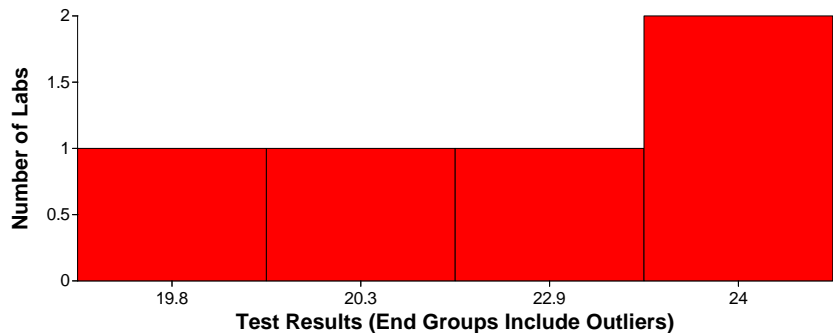
### Potable Water Lead, Total

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Lead, Total  
**Sample:** 9706  
**Technology:** ICP-AES  
**Prep Method:**  
**Target:** 22.5 ug/L  
**Limits:** 15.8 to 29.3 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 21.8 ug/L  
**Std Dev:** 9.8799 ug/L  
**Median:** 23 ug/L

**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 5      Fail: 0      Total: 5

**Totals for Matrix/Analyte:**      **Labs:** Pass: 54      Fail: 0      Total: 54



### Potable Water Lead, Total

### Potable Water Lead, Total

Shipment: 397 Matrix: Potable Water

Analyte: Lead, Total

Sample: 9706

Technology: ICP-MS

Prep Method:

Target: 22.5 ug/L

Limits: 15.8 to 29.3 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 21.9 ug/L

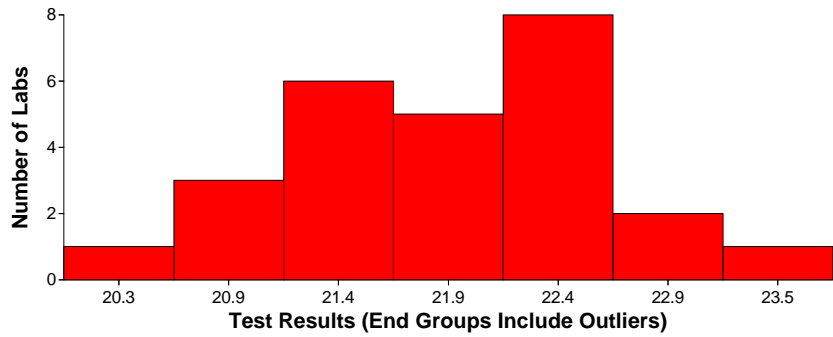
Std Dev: 0.7291 ug/L

Median: 22 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 26 Fail: 0 Total: 26

Totals for Matrix/Analyte: Labs: Pass: 54 Fail: 0 Total: 54



### Potable Water PCB, Total (as decachlorobiphenyl)

Shipment: 397 Matrix: Potable Water

Analyte: PCB, Total (as decachlorobiphenyl)

Sample: 9725

Technology: GC-ECD

Prep Method:

Target: 1.4 ug/L

Limits: 0.14 to 2.8 ug/L

Basis: Manual Limits

Robust Mean: 1.3 ug/L

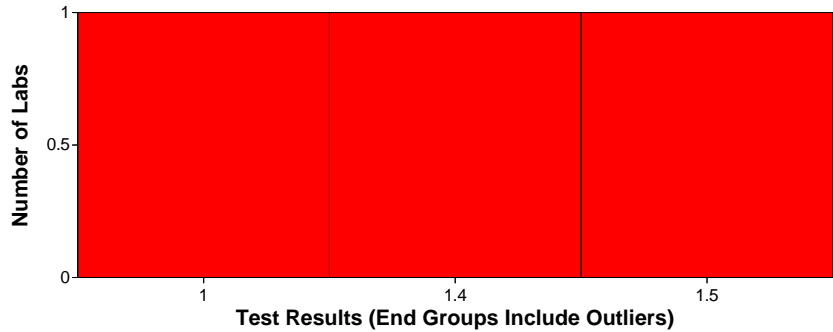
Std Dev: 0.225 ug/L

Median: 1.34 ug/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 Pentachlorophenol

Shipment: 397 Matrix: Potable Water

Analyte: Pentachlorophenol

Sample: 9717

Technology: GC-ECD

Prep Method:

Target: 2.97 ug/L

Limits: 1.49 to 4.46 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 2.7 ug/L

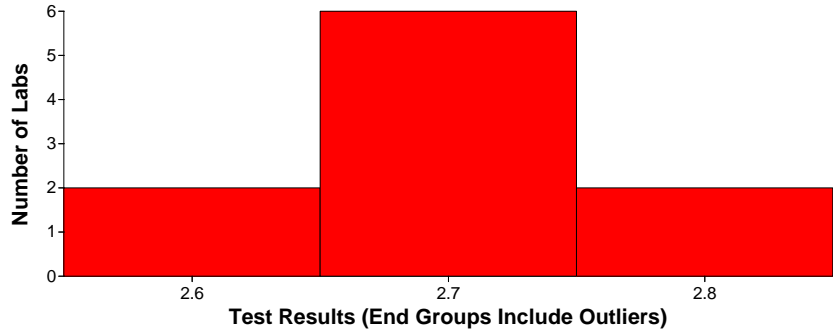
Std Dev: 1.1413 ug/L

Median: 2.72 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 10 Fail: 0 Total: 10

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



### Potable Water Pentachlorophenol

Shipment: 397 Matrix: Potable Water

Analyte: Pentachlorophenol

Sample: 9717

Technology: HPLC-UV

Prep Method:

Target: 2.97 ug/L

Limits: 1.49 to 4.46 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 2.6 ug/L

Std Dev: 0 ug/L

Median: 2.58 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 1 Fail: 0 Total: 1

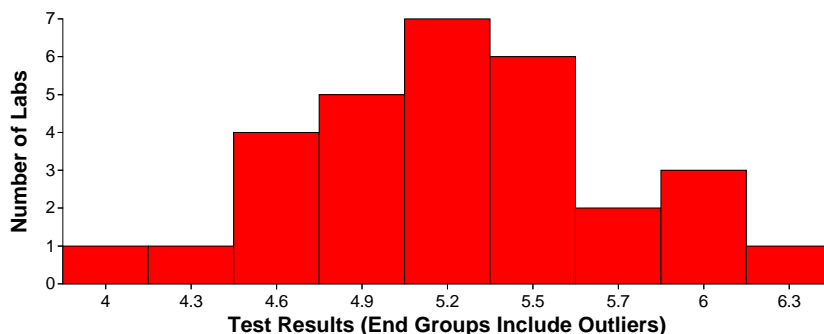
Totals for Matrix/Analyte: Labs: Pass: 11 Fail: 0 Total: 11

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

### Potable Water p-Isopropyltoluene (P-Cymene)

### Potable Water p-Isopropyltoluene (P-Cymene)

Shipment: 397      Matrix: Potable Water  
Analyte: p-Isopropyltoluene (P-Cymene)  
Sample: 9721  
Technology: GC-MS  
Prep Method:  
Target: 5.27 ug/L  
Limits: 3.16 to 7.38 ug/L  
Basis: Fixed Percent (2)  
Robust Mean: 5.2 ug/L  
Std Dev: 0.5697 ug/L  
Median: 5.225 ug/L



#### Totals for Matrix/Analyte/Technology:

Labs: Pass: 30      Fail: 0      Total: 30

Totals for Matrix/Analyte:      Labs: Pass: 31      Fail: 0      Total: 31

### Potable Water p-Isopropyltoluene (P-Cymene)

Shipment: 397      Matrix: Potable Water  
Analyte: p-Isopropyltoluene (P-Cymene)  
Sample: 9721  
Technology: GCELCD/PID  
Prep Method:  
Target: 5.27 ug/L  
Limits: 3.16 to 7.38 ug/L  
Basis: Fixed Percent (2)  
Robust Mean: 4.7 ug/L  
Std Dev: 0 ug/L  
Median: 4.74 ug/L

A histogram is not displayed for  
Technology: GCELCD/PID      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: 31      Fail: 0      Total: 31

### Potable Water Perchlorate

Shipment: 397      Matrix: Potable Water  
Analyte: Perchlorate  
Sample: 9737  
Technology: HPLC-ESMS  
Prep Method:  
Target: 11.5 ug/L  
Limits: 9.2 to 13.8 ug/L  
Basis: Target Value +/- a fixed percent  
Robust Mean: 10.7 ug/L  
Std Dev: 0 ug/L  
Median: 10.7 ug/L

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

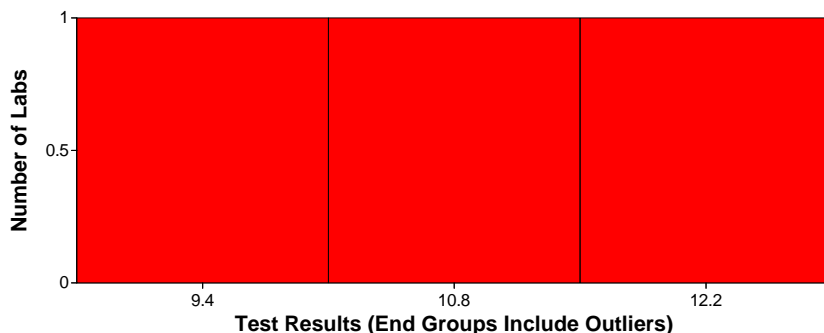
#### Totals for Matrix/Analyte/Technology:

Labs: Pass: 1      Fail: 0      Total: 1

Totals for Matrix/Analyte:      Labs: Pass: 4      Fail: 0      Total: 4

### Potable Water Perchlorate

Shipment: 397      Matrix: Potable Water  
Analyte: Perchlorate  
Sample: 9737  
Technology: IC-COND  
Prep Method:  
Target: 11.5 ug/L  
Limits: 9.2 to 13.8 ug/L  
Basis: Target Value +/- a fixed percent  
Robust Mean: 10.8 ug/L  
Std Dev: 1.2478 ug/L  
Median: 10.9 ug/L



#### Totals for Matrix/Analyte/Technology:

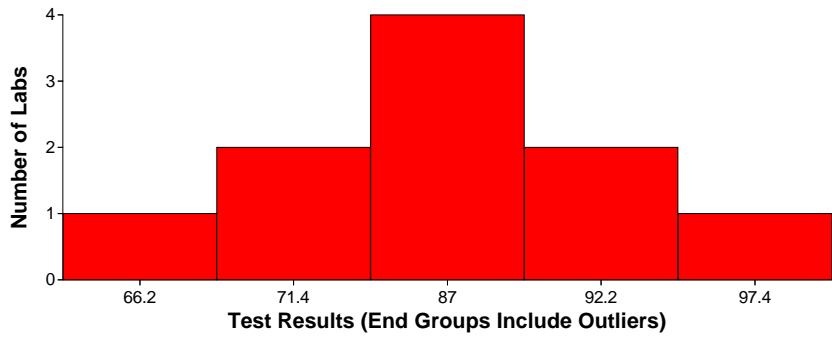
Labs: Pass: 3      Fail: 0      Total: 3

Totals for Matrix/Analyte:      Labs: Pass: 4      Fail: 0      Total: 4

### Potable Water Picloram

### Potable Water Picloram

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Picloram  
**Sample:** 9717  
**Technology:** GC-ECD  
**Prep Method:**  
**Target:** 91.7 ug/L  
**Limits:** 45.9 to 138 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 84.7 ug/L  
**Std Dev:** 10.4879 ug/L  
**Median:** 86.8 ug/L



**Totals for Matrix/Analyte/Technology:**  
**Labs:** Pass: 10      Fail: 0      Total: 10  
**Totals for Matrix/Analyte:**      **Labs:** Pass: 11      Fail: 0      Total: 11

### Potable Water Picloram

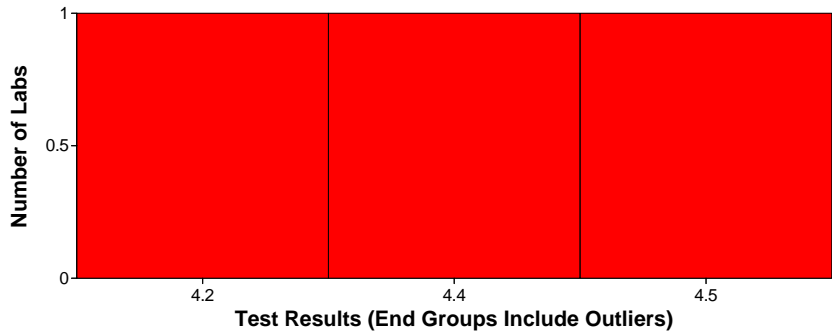
**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Picloram  
**Sample:** 9717  
**Technology:** HPLC-UV  
**Prep Method:**  
**Target:** 91.7 ug/L  
**Limits:** 45.9 to 138 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 96.7 ug/L  
**Std Dev:** 0 ug/L  
**Median:** 96.7 ug/L

A histogram is not displayed for Technology: HPLC-UV 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: 11      Fail: 0      Total: 11

### Potable Water Orthophosphate (as P)

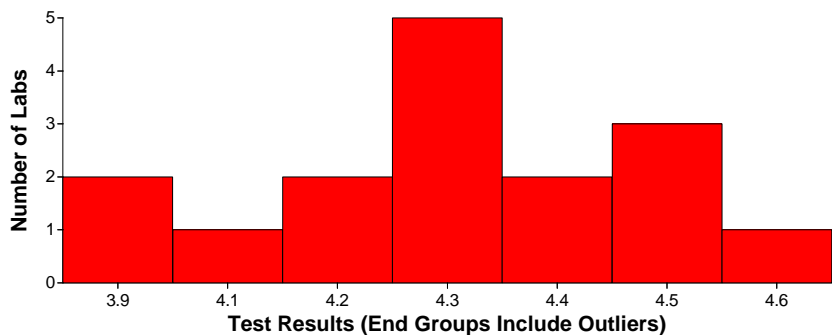
**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Orthophosphate (as P)  
**Sample:** 9702  
**Technology:** AUTO  
**Prep Method:**  
**Target:** 4.3 mg/L  
**Limits:** 3.66 to 4.95 mg/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 4.3 mg/L  
**Std Dev:** 0.1481 mg/L  
**Median:** 4.34 mg/L



**Totals for Matrix/Analyte/Technology:**  
**Labs:** Pass: 3      Fail: 0      Total: 3  
**Totals for Matrix/Analyte:**      **Labs:** Pass: 38      Fail: 1      Total: 39

### Potable Water Orthophosphate (as P)

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Orthophosphate (as P)  
**Sample:** 9702  
**Technology:** COLOR  
**Prep Method:**  
**Target:** 4.3 mg/L  
**Limits:** 3.66 to 4.95 mg/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 4.3 mg/L  
**Std Dev:** 1.0909 mg/L  
**Median:** 4.295 mg/L

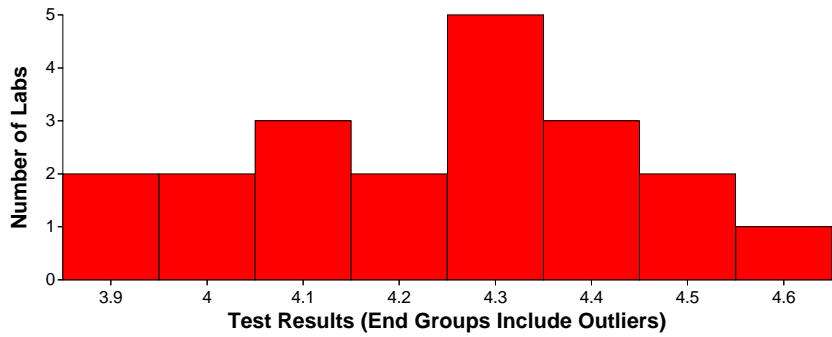


**Totals for Matrix/Analyte/Technology:**  
**Labs:** Pass: 15      Fail: 1      Total: 16  
**Totals for Matrix/Analyte:**      **Labs:** Pass: 38      Fail: 1      Total: 39

### Potable Water Orthophosphate (as P)

### Potable Water Orthophosphate (as P)

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Orthophosphate (as P)  
**Sample:** 9702  
**Technology:** IC-COND  
**Prep Method:**  
**Target:** 4.3 mg/L  
**Limits:** 3.66 to 4.95 mg/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 4.2 mg/L  
**Std Dev:** 0.186 mg/L  
**Median:** 4.26 mg/L



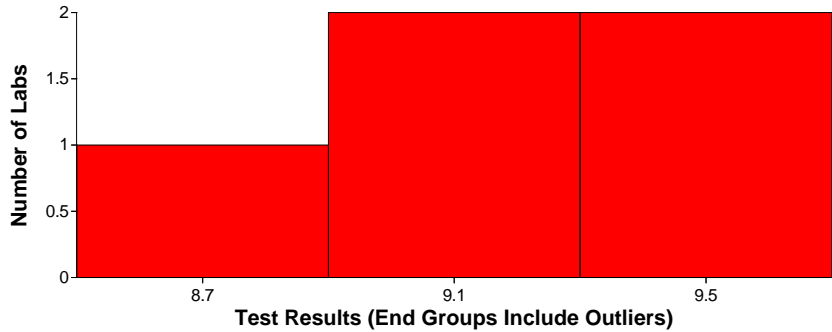
**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 20      Fail: 0      Total: 20

**Totals for Matrix/Analyte:**      **Labs:** Pass: 38      Fail: 1      Total: 39

### Potable Water Propachlor

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Propachlor  
**Sample:** 9707A  
**Technology:** GC-ECD  
**Prep Method:**  
**Target:** 9.74 ug/L  
**Limits:** 5.36 to 14.1 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 9.2 ug/L  
**Std Dev:** 0.2822 ug/L  
**Median:** 9.17 ug/L



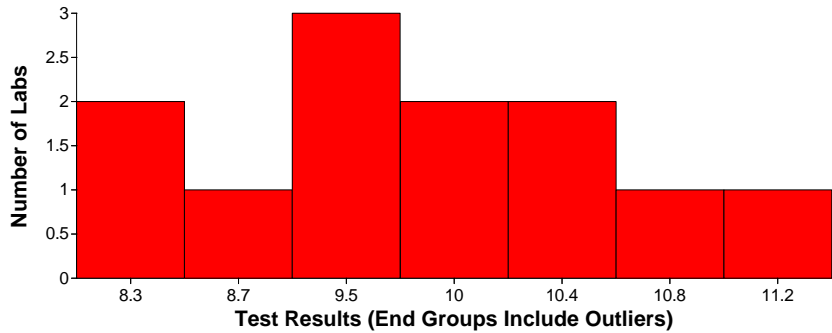
**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 5      Fail: 0      Total: 5

**Totals for Matrix/Analyte:**      **Labs:** Pass: 17      Fail: 0      Total: 17

### Potable Water Propachlor

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Propachlor  
**Sample:** 9707A  
**Technology:** GC-MS  
**Prep Method:**  
**Target:** 9.74 ug/L  
**Limits:** 5.36 to 14.1 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 9.7 ug/L  
**Std Dev:** 0.9579 ug/L  
**Median:** 9.72 ug/L



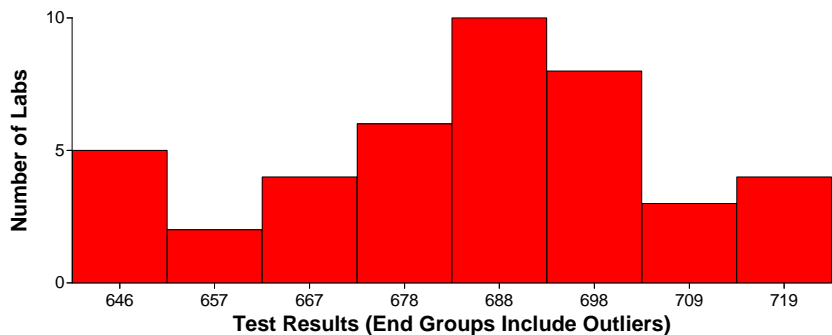
**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 12      Fail: 0      Total: 12

**Totals for Matrix/Analyte:**      **Labs:** Pass: 17      Fail: 0      Total: 17

### Potable Water Solids, Total Dissolved

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Solids, Total Dissolved  
**Sample:** 9731  
**Technology:** GRAV  
**Prep Method:**  
**Target:** 693 mg/L  
**Limits:** 554 to 832 mg/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 686.8 mg/L  
**Std Dev:** 149.3859 mg/L  
**Median:** 686.5 mg/L



**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 41      Fail: 1      Total: 42

**Totals for Matrix/Analyte:**      **Labs:** Pass: 41      Fail: 1      Total: 42

### Potable Water Antimony, Total

### Potable Water Antimony, Total

Shipment: 397 Matrix: Potable Water

Analyte: Antimony, Total

Sample: 9706

Technology: GFAAS

Prep Method:

Target: 15 ug/L

Limits: 10.5 to 19.5 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 15.1 ug/L

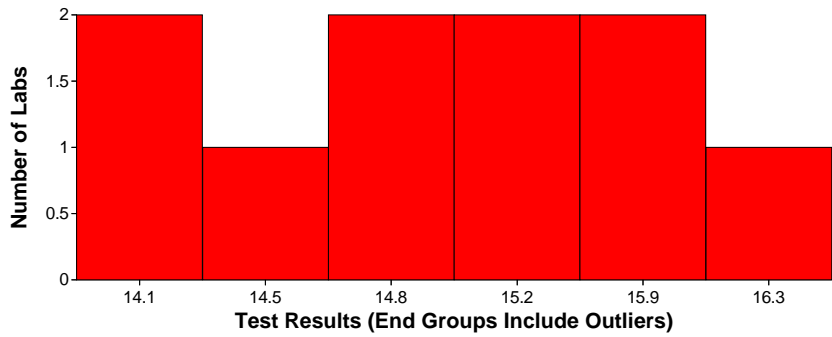
Std Dev: 0.7391 ug/L

Median: 15.05 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 10 Fail: 0 Total: 10

Totals for Matrix/Analyte: Labs: Pass: 35 Fail: 1 Total: 36



### Potable Water Antimony, Total

Shipment: 397 Matrix: Potable Water

Analyte: Antimony, Total

Sample: 9706

Technology: ICP-AES

Prep Method:

Target: 15 ug/L

Limits: 10.5 to 19.5 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 15.3 ug/L

Std Dev: 0.9899 ug/L

Median: 15.3 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 2 Fail: 0 Total: 2

Totals for Matrix/Analyte: Labs: Pass: 35 Fail: 1 Total: 36

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

### Potable Water Antimony, Total

Shipment: 397 Matrix: Potable Water

Analyte: Antimony, Total

Sample: 9706

Technology: ICP-MS

Prep Method:

Target: 15 ug/L

Limits: 10.5 to 19.5 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 15.3 ug/L

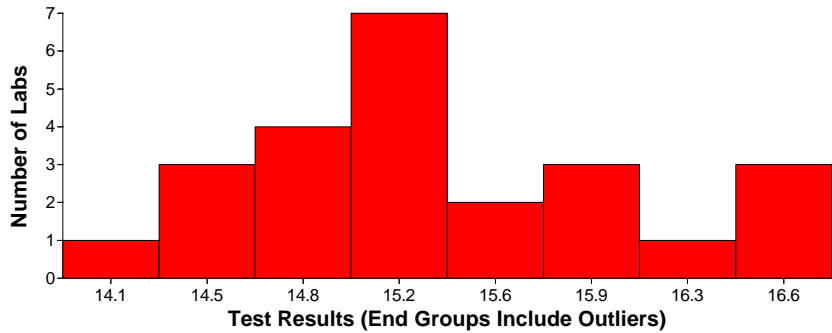
Std Dev: 3.2167 ug/L

Median: 15.2 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 23 Fail: 1 Total: 24

Totals for Matrix/Analyte: Labs: Pass: 35 Fail: 1 Total: 36



### Potable Water sec-Butylbenzene

Shipment: 397 Matrix: Potable Water

Analyte: sec-Butylbenzene

Sample: 9721

Technology: GC-MS

Prep Method:

Target: 5.86 ug/L

Limits: 3.52 to 8.2 ug/L

Basis: Fixed Percent (2)

Robust Mean: 5.8 ug/L

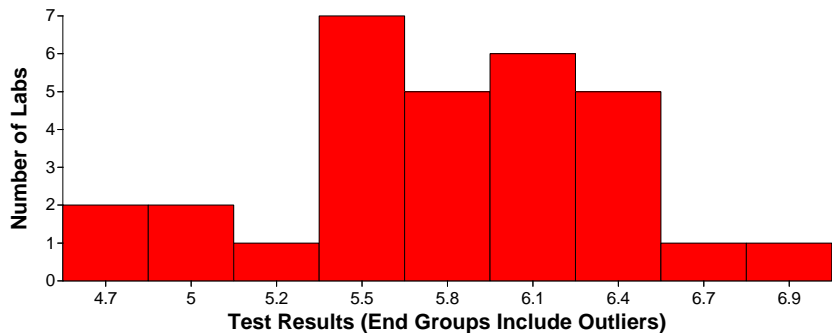
Std Dev: 0.5455 ug/L

Median: 5.925 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 30 Fail: 0 Total: 30

Totals for Matrix/Analyte: Labs: Pass: 31 Fail: 0 Total: 31



## Potable Water sec-Butylbenzene

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** sec-Butylbenzene  
**Sample:** 9721  
**Technology:** GCELCD/PID  
**Prep Method:**  
**Target:** 5.86 ug/L  
**Limits:** 3.52 to 8.2 ug/L  
**Basis:** Fixed Percent (2)  
**Robust Mean:** 5.2 ug/L  
**Std Dev:** 0 ug/L  
**Median:** 5.23 ug/L

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

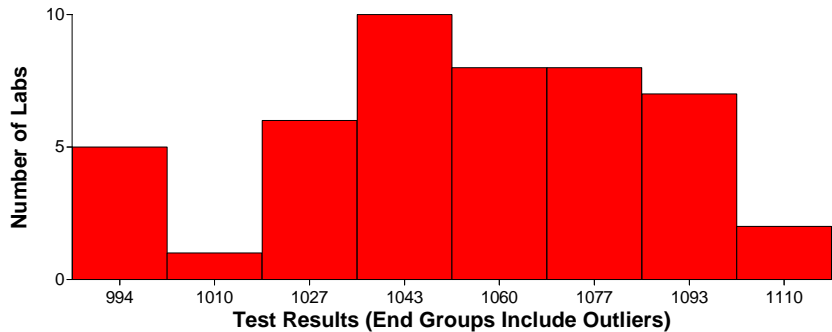
### Totals for Matrix/Analyte/Technology:

Labs: Pass: 1      Fail: 0      Total: 1

Totals for Matrix/Analyte:      Labs: Pass: 31      Fail: 0      Total: 31

## Potable Water Specific Conductance

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Specific Conductance  
**Sample:** 9724  
**Technology:** COND  
**Prep Method:**  
**Target:** 1069 umhos/cm  
**Limits:** 962 to 1180 umhos/cm  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 1053.9 umhos/cm  
**Std Dev:** 34.2105 umhos/cm  
**Median:** 1059 umhos/cm



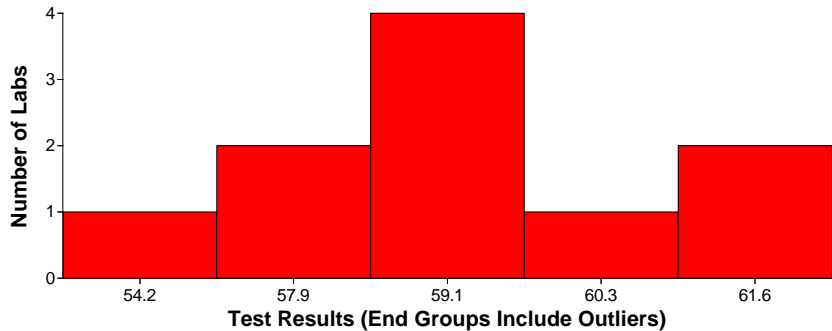
### Totals for Matrix/Analyte/Technology:

Labs: Pass: 47      Fail: 0      Total: 47

Totals for Matrix/Analyte:      Labs: Pass: 47      Fail: 0      Total: 47

## Potable Water Selenium, Total

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Selenium, Total  
**Sample:** 9706  
**Technology:** GFAAS  
**Prep Method:**  
**Target:** 60.1 ug/L  
**Limits:** 48.1 to 72.1 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 59 ug/L  
**Std Dev:** 2.2663 ug/L  
**Median:** 59.15 ug/L



### Totals for Matrix/Analyte/Technology:

Labs: Pass: 10      Fail: 0      Total: 10

Totals for Matrix/Analyte:      Labs: Pass: 36      Fail: 1      Total: 37

## Potable Water Selenium, Total

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Selenium, Total  
**Sample:** 9706  
**Technology:** ICP-AES  
**Prep Method:**  
**Target:** 60.1 ug/L  
**Limits:** 48.1 to 72.1 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 62.4 ug/L  
**Std Dev:** 0.2828 ug/L  
**Median:** 62.4 ug/L

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

### Totals for Matrix/Analyte/Technology:

Labs: Pass: 2      Fail: 0      Total: 2

Totals for Matrix/Analyte:      Labs: Pass: 36      Fail: 1      Total: 37

## Potable Water Selenium, Total



### Potable Water Selenium, Total

Shipment: 397 Matrix: Potable Water

Analyte: Selenium, Total

Sample: 9706

Technology: ICP-MS

Prep Method:

Target: 60.1 ug/L

Limits: 48.1 to 72.1 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 58.8 ug/L

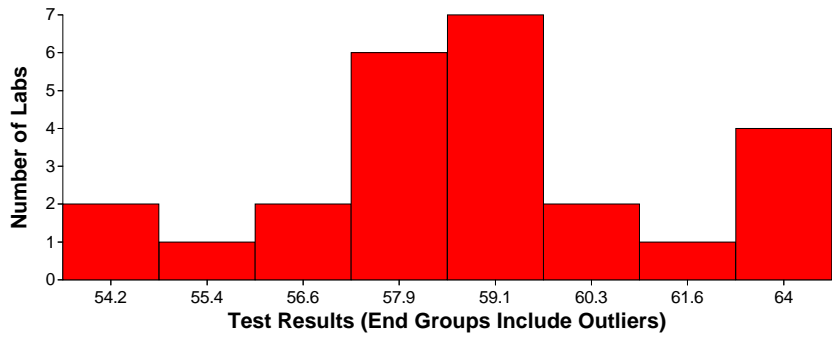
Std Dev: 19.6586 ug/L

Median: 58.9 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 24 Fail: 1 Total: 25

Totals for Matrix/Analyte: Labs: Pass: 36 Fail: 1 Total: 37



### Potable Water Silica, Dissolved

Shipment: 397 Matrix: Potable Water

Analyte: Silica, Dissolved

Sample: 9728

Technology: AUTO

Prep Method:

Target: 60.1 mg/L

Limits: 51.1 to 69.1 mg/L

Basis: Target Value +/- a fixed percent

Robust Mean: 64 mg/L

Std Dev: 0 mg/L

Median: 64 mg/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 1 Fail: 0 Total: 1

Totals for Matrix/Analyte: Labs: Pass: 8 Fail: 1 Total: 9

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

### Potable Water Silica, Dissolved

Shipment: 397 Matrix: Potable Water

Analyte: Silica, Dissolved

Sample: 9728

Technology: COLOR

Prep Method:

Target: 60.1 mg/L

Limits: 51.1 to 69.1 mg/L

Basis: Target Value +/- a fixed percent

Robust Mean: 62.5 mg/L

Std Dev: 2.4042 mg/L

Median: 62.5 mg/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 2 Fail: 0 Total: 2

Totals for Matrix/Analyte: Labs: Pass: 8 Fail: 1 Total: 9

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

### Potable Water Silica, Dissolved

Shipment: 397 Matrix: Potable Water

Analyte: Silica, Dissolved

Sample: 9728

Technology: ICP-AES

Prep Method:

Target: 60.1 mg/L

Limits: 51.1 to 69.1 mg/L

Basis: Target Value +/- a fixed percent

Robust Mean: 63.1 mg/L

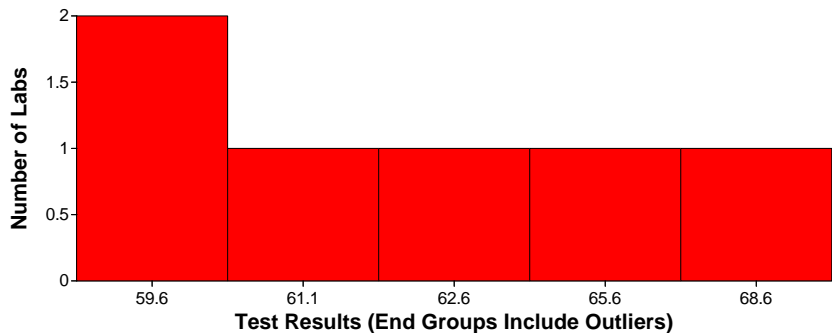
Std Dev: 4.0848 mg/L

Median: 61.95 mg/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 5 Fail: 1 Total: 6

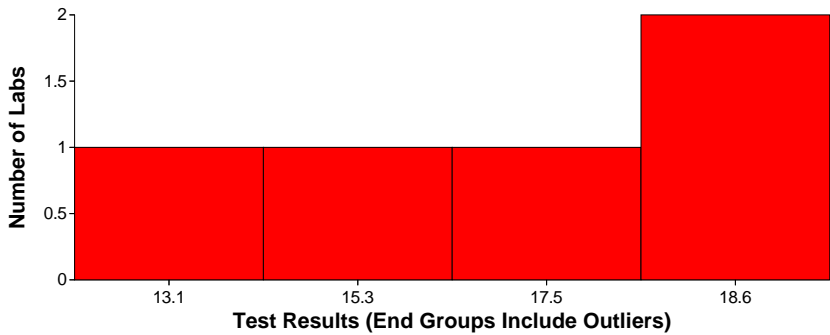
Totals for Matrix/Analyte: Labs: Pass: 8 Fail: 1 Total: 9



### Potable Water Simazine

### Potable Water Simazine

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Simazine  
**Sample:** 9707B  
**Technology:** GC-ECD  
**Prep Method:**  
**Target:** 16.8 ug/L  
**Limits:** 9.24 to 24.4 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 17.8 ug/L  
**Std Dev:** 8.0495 ug/L  
**Median:** 18 ug/L



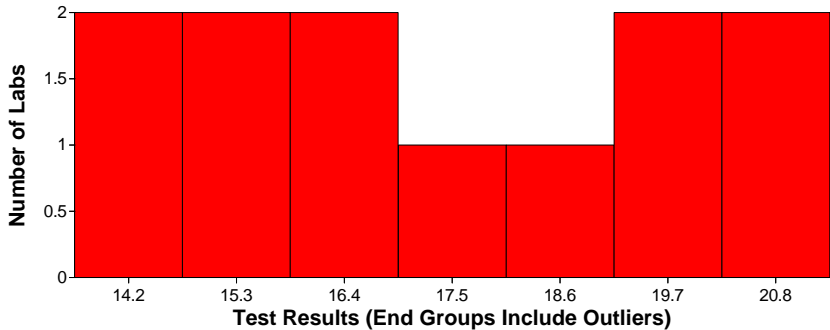
**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 4      Fail: 1      Total: 5

**Totals for Matrix/Analyte:**      **Labs:** Pass: 17      Fail: 1      Total: 18

### Potable Water Simazine

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Simazine  
**Sample:** 9707B  
**Technology:** GC-MS  
**Prep Method:**  
**Target:** 16.8 ug/L  
**Limits:** 9.24 to 24.4 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 17.5 ug/L  
**Std Dev:** 2.3383 ug/L  
**Median:** 17.2 ug/L



**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 12      Fail: 0      Total: 12

**Totals for Matrix/Analyte:**      **Labs:** Pass: 17      Fail: 1      Total: 18

### Potable Water Simazine

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Simazine  
**Sample:** 9707B  
**Technology:** GC-NPD  
**Prep Method:**  
**Target:** 16.8 ug/L  
**Limits:** 9.24 to 24.4 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 17.5 ug/L  
**Std Dev:** 0 ug/L  
**Median:** 17.5 ug/L

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

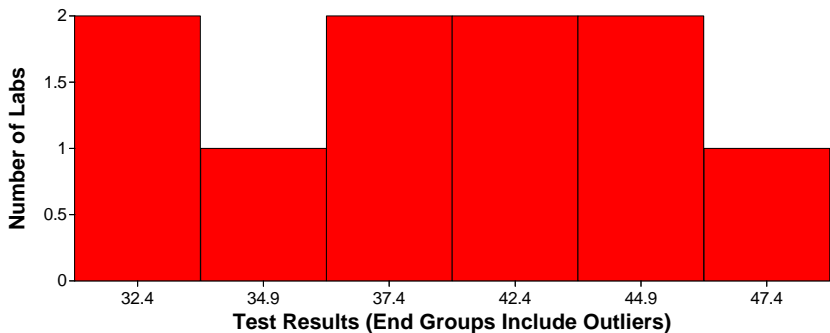
**Totals for Matrix/Analyte/Technology:**

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

**Totals for Matrix/Analyte:**      **Labs:** Pass: 17      Fail: 1      Total: 18

### Potable Water 2,4,5-TP (Silvex)

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** 2,4,5-TP (Silvex)  
**Sample:** 9717  
**Technology:** GC-ECD  
**Prep Method:**  
**Target:** 41.9 ug/L  
**Limits:** 21 to 62.9 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 39.4 ug/L  
**Std Dev:** 4.945 ug/L  
**Median:** 39.75 ug/L



**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 10      Fail: 0      Total: 10

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

### Potable Water 2,4,5-TP (Silvex)

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** 2,4,5-TP (Silvex)  
**Sample:** 9717  
**Technology:** HPLC-UV  
**Prep Method:**  
**Target:** 41.9 ug/L  
**Limits:** 21 to 62.9 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 42.5 ug/L  
**Std Dev:** 0 ug/L  
**Median:** 42.5 ug/L

A histogram is not displayed for  
Technology: HPLC-UV 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: 11      **Fail:** 0      **Total:** 11

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### Potable Water Sulfate (as SO4)

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Sulfate (as SO4)  
**Sample:** 9702  
**Technology:** AUTO  
**Prep Method:**  
**Target:** 190 mg/L  
**Limits:** 162 to 219 mg/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 186 mg/L  
**Std Dev:** 0 mg/L  
**Median:** 186 mg/L

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

**Totals for Matrix/Analyte/Technology:**

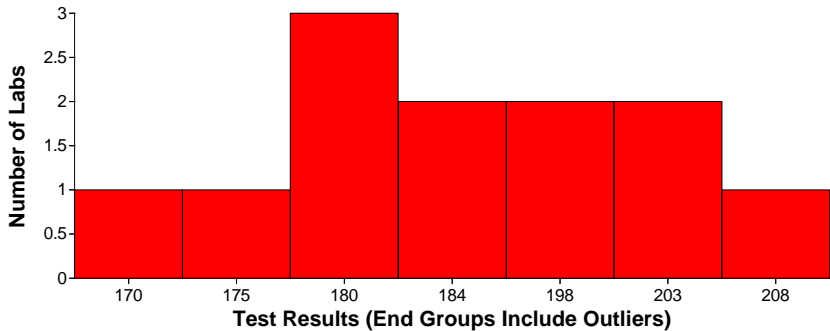
**Labs:** Pass: 1      **Fail:** 0      **Total:** 1

**Totals for Matrix/Analyte:**      **Labs:** Pass: 48      **Fail:** 1      **Total:** 49

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### Potable Water Sulfate (as SO4)

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Sulfate (as SO4)  
**Sample:** 9702  
**Technology:** COLOR  
**Prep Method:**  
**Target:** 190 mg/L  
**Limits:** 162 to 219 mg/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 188 mg/L  
**Std Dev:** 13.7579 mg/L  
**Median:** 184 mg/L



**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 11      **Fail:** 1      **Total:** 12

**Totals for Matrix/Analyte:**      **Labs:** Pass: 48      **Fail:** 1      **Total:** 49

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### Potable Water Sulfate (as SO4)

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Sulfate (as SO4)  
**Sample:** 9702  
**Technology:** GRAV  
**Prep Method:**  
**Target:** 190 mg/L  
**Limits:** 162 to 219 mg/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 197 mg/L  
**Std Dev:** 0 mg/L  
**Median:** 197 mg/L

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

**Totals for Matrix/Analyte/Technology:**

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

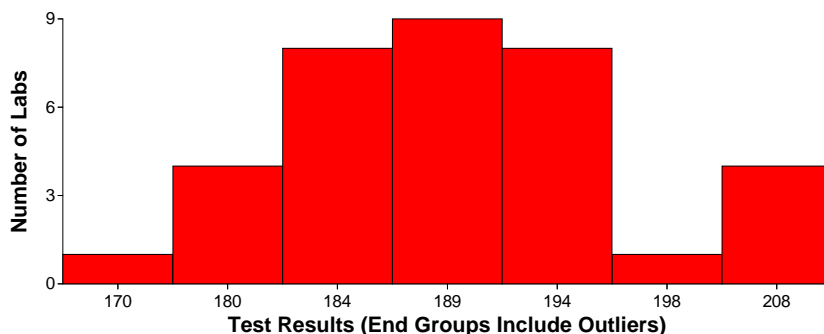
**Totals for Matrix/Analyte:**      **Labs:** Pass: 48      **Fail:** 1      **Total:** 49

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### Potable Water Sulfate (as SO4)

### Potable Water Sulfate (as SO<sub>4</sub>)

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Sulfate (as SO<sub>4</sub>)  
**Sample:** 9702  
**Technology:** IC-COND  
**Prep Method:**  
**Target:** 190 mg/L  
**Limits:** 162 to 219 mg/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 190 mg/L  
**Std Dev:** 9.3861 mg/L  
**Median:** 189 mg/L



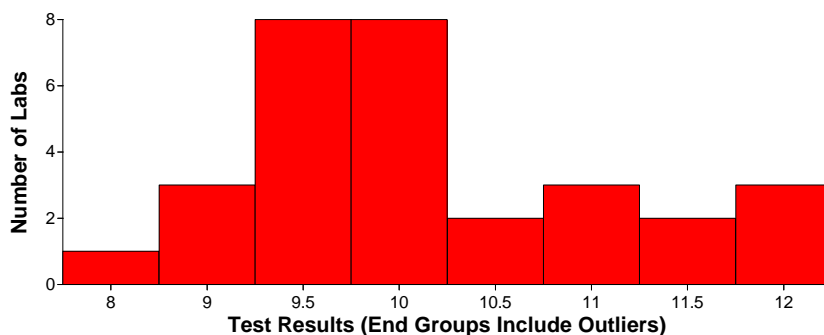
**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 35      Fail: 0      Total: 35

**Totals for Matrix/Analyte:**      **Labs:** Pass: 48      Fail: 1      Total: 49

### Potable Water Styrene

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Styrene  
**Sample:** 9721  
**Technology:** GC-MS  
**Prep Method:**  
**Target:** 10.2 ug/L  
**Limits:** 8.16 to 12.2 ug/L  
**Basis:** Fixed Percent (2)  
**Robust Mean:** 10.1 ug/L  
**Std Dev:** 1.0638 ug/L  
**Median:** 9.925 ug/L



**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 28      Fail: 2      Total: 30

**Totals for Matrix/Analyte:**      **Labs:** Pass: 29      Fail: 2      Total: 31

### Potable Water Styrene

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Styrene  
**Sample:** 9721  
**Technology:** GCELCD/PID  
**Prep Method:**  
**Target:** 10.2 ug/L  
**Limits:** 8.16 to 12.2 ug/L  
**Basis:** Fixed Percent (2)  
**Robust Mean:** 9.3 ug/L  
**Std Dev:** 0 ug/L  
**Median:** 9.33 ug/L

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

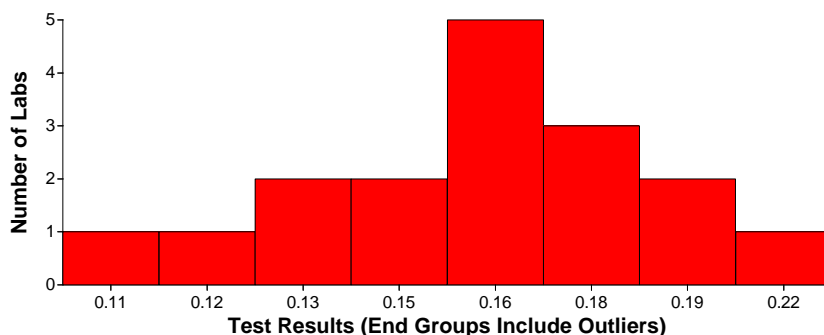
**Totals for Matrix/Analyte/Technology:**

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

**Totals for Matrix/Analyte:**      **Labs:** Pass: 29      Fail: 2      Total: 31

### Potable Water Surfactant (MBAS)

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Surfactant (MBAS)  
**Sample:** 9736  
**Technology:** COLOR  
**Prep Method:**  
**Target:** 0.15 mg/L  
**Limits:** 0.0627 to 0.242 mg/L  
**Basis:** Linear Regression  
**Robust Mean:** 0.2 mg/L  
**Std Dev:** 0.0317 mg/L  
**Median:** 0.17 mg/L



**Totals for Matrix/Analyte/Technology:**

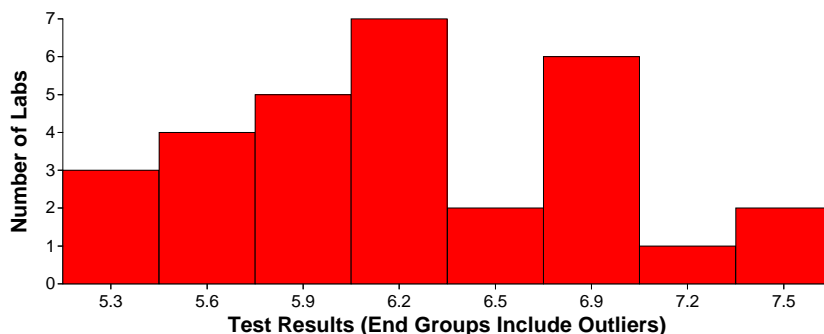
**Labs:** Pass: 17      Fail: 0      Total: 17

**Totals for Matrix/Analyte:**      **Labs:** Pass: 17      Fail: 0      Total: 17

### Potable Water trans-1,2-Dichloroethene

### Potable Water trans-1,2-Dichloroethene

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** trans-1,2-Dichloroethene  
**Sample:** 9720  
**Technology:** GC-MS  
**Prep Method:**  
**Target:** 5.96 ug/L  
**Limits:** 3.58 to 8.34 ug/L  
**Basis:** Fixed Percent (2)  
**Robust Mean:** 6.3 ug/L  
**Std Dev:** 0.6368 ug/L  
**Median:** 6.185 ug/L



**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 30      Fail: 0      Total: 30

**Totals for Matrix/Analyte:**      **Labs:** Pass: 31      Fail: 0      Total: 31

### Potable Water trans-1,2-Dichloroethene

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** trans-1,2-Dichloroethene  
**Sample:** 9720  
**Technology:** GCELCD/PID  
**Prep Method:**  
**Target:** 5.96 ug/L  
**Limits:** 3.58 to 8.34 ug/L  
**Basis:** Fixed Percent (2)  
**Robust Mean:** 6.4 ug/L  
**Std Dev:** 0 ug/L  
**Median:** 6.36 ug/L

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

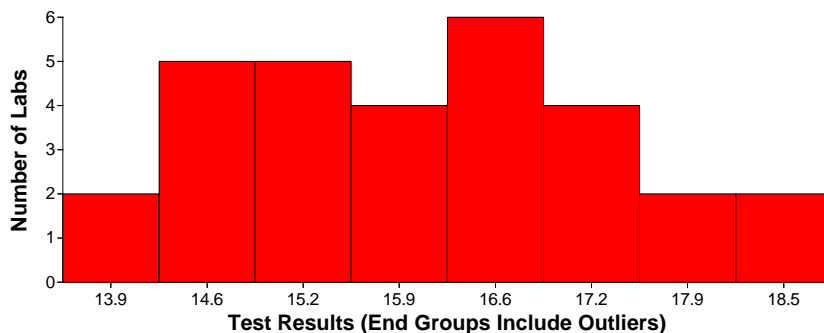
**Totals for Matrix/Analyte/Technology:**

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

**Totals for Matrix/Analyte:**      **Labs:** Pass: 31      Fail: 0      Total: 31

### Potable Water tert-Butylbenzene

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** tert-Butylbenzene  
**Sample:** 9721  
**Technology:** GC-MS  
**Prep Method:**  
**Target:** 16.1 ug/L  
**Limits:** 12.9 to 19.3 ug/L  
**Basis:** Fixed Percent (2)  
**Robust Mean:** 15.9 ug/L  
**Std Dev:** 3.132 ug/L  
**Median:** 16.15 ug/L



**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 29      Fail: 1      Total: 30

**Totals for Matrix/Analyte:**      **Labs:** Pass: 30      Fail: 1      Total: 31

### Potable Water tert-Butylbenzene

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** tert-Butylbenzene  
**Sample:** 9721  
**Technology:** GCELCD/PID  
**Prep Method:**  
**Target:** 16.1 ug/L  
**Limits:** 12.9 to 19.3 ug/L  
**Basis:** Fixed Percent (2)  
**Robust Mean:** 14.9 ug/L  
**Std Dev:** 0 ug/L  
**Median:** 14.9 ug/L

A histogram is not displayed for Technology: GCELCD/PID 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: 30      Fail: 1      Total: 31

### Potable Water Trichloroacetic acid

### Potable Water Trichloroacetic acid

Shipment: 397 Matrix: Potable Water

Analyte: Trichloroacetic acid

Sample: 9726

Technology: GC-ECD

Prep Method:

Target: 6.21 ug/L

Limits: 3.73 to 8.69 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 6 ug/L

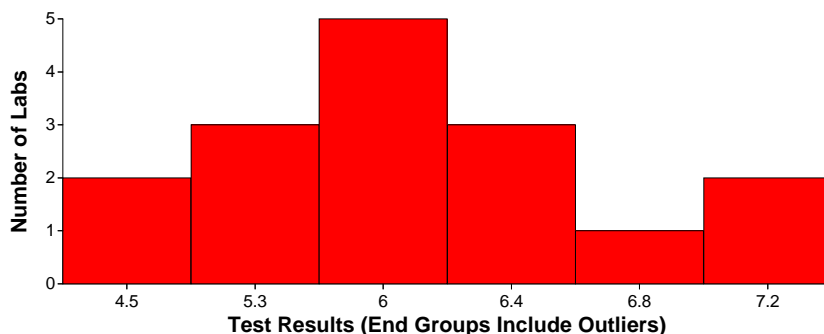
Std Dev: 0.8272 ug/L

Median: 6.015 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 16 Fail: 0 Total: 16

Totals for Matrix/Analyte: Labs: Pass: 17 Fail: 0 Total: 17



### Potable Water Trichloroacetic acid

Shipment: 397 Matrix: Potable Water

Analyte: Trichloroacetic acid

Sample: 9726

Technology: IC-ESI-MS

Prep Method:

Target: 6.21 ug/L

Limits: 3.73 to 8.69 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 6.2 ug/L

Std Dev: 0 ug/L

Median: 6.17 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 1 Fail: 0 Total: 1

Totals for Matrix/Analyte: Labs: Pass: 17 Fail: 0 Total: 17

A histogram is not displayed for Technology: IC-ESI-MS due to the limited number of participants.

### Potable Water Tetrachloroethene

Shipment: 397 Matrix: Potable Water

Analyte: Tetrachloroethene

Sample: 9720

Technology: GC-MS

Prep Method:

Target: 3.51 ug/L

Limits: 2.11 to 4.91 ug/L

Basis: Fixed Percent (2)

Robust Mean: 3.5 ug/L

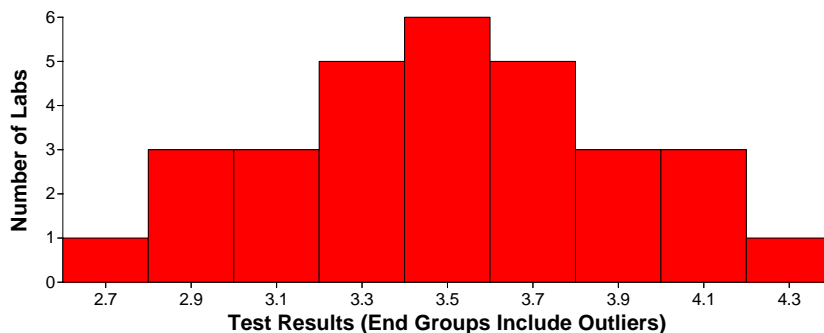
Std Dev: 0.7479 ug/L

Median: 3.485 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 30 Fail: 0 Total: 30

Totals for Matrix/Analyte: Labs: Pass: 31 Fail: 0 Total: 31



### Potable Water Tetrachloroethene

Shipment: 397 Matrix: Potable Water

Analyte: Tetrachloroethene

Sample: 9720

Technology: GCELCD/PID

Prep Method:

Target: 3.51 ug/L

Limits: 2.11 to 4.91 ug/L

Basis: Fixed Percent (2)

Robust Mean: 3.9 ug/L

Std Dev: 0 ug/L

Median: 3.93 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 1 Fail: 0 Total: 1

Totals for Matrix/Analyte: Labs: Pass: 31 Fail: 0 Total: 31

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

### Potable Water Trifluralin

Shipment: 397 Matrix: Potable Water

Analyte: Trifluralin

Sample: 9707A

Technology: GC-ECD

Prep Method:

Target: 3.8 ug/L

Limits: 2.09 to 5.51 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 3.8 ug/L

Std Dev: 0 ug/L

Median: 3.79 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 1 Fail: 0 Total: 1

Totals for Matrix/Analyte: Labs: Pass: 6 Fail: 0 Total: 6

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

### Potable Water Trifluralin

Shipment: 397 Matrix: Potable Water

Analyte: Trifluralin

Sample: 9707A

Technology: GC-MS

Prep Method:

Target: 3.8 ug/L

Limits: 2.09 to 5.51 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 3.6 ug/L

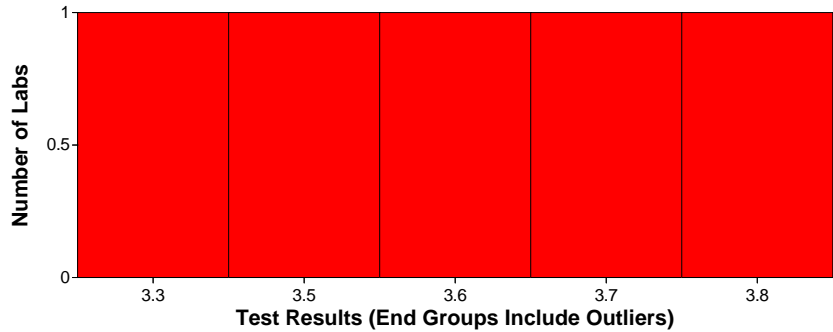
Std Dev: 0.2046 ug/L

Median: 3.56 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 5 Fail: 0 Total: 5

Totals for Matrix/Analyte: Labs: Pass: 6 Fail: 0 Total: 6



### Potable Water Thallium, Total

Shipment: 397 Matrix: Potable Water

Analyte: Thallium, Total

Sample: 9706

Technology: GFAAS

Prep Method:

Target: 2.5 ug/L

Limits: 1.75 to 3.25 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 2.6 ug/L

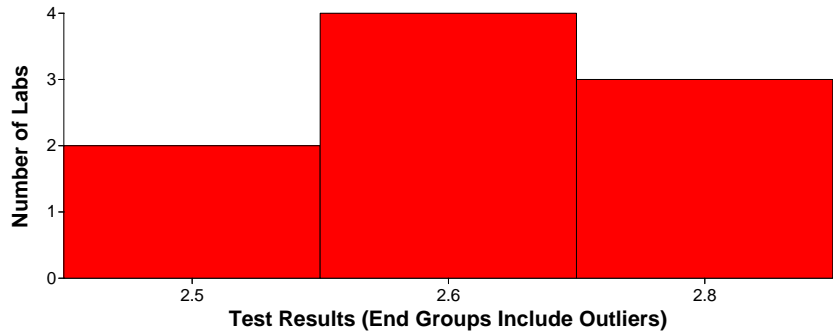
Std Dev: 0.8925 ug/L

Median: 2.63 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 9 Fail: 0 Total: 9

Totals for Matrix/Analyte: Labs: Pass: 34 Fail: 0 Total: 34



### Potable Water Thallium, Total

Shipment: 397 Matrix: Potable Water

Analyte: Thallium, Total

Sample: 9706

Technology: ICP-MS

Prep Method:

Target: 2.5 ug/L

Limits: 1.75 to 3.25 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 2.5 ug/L

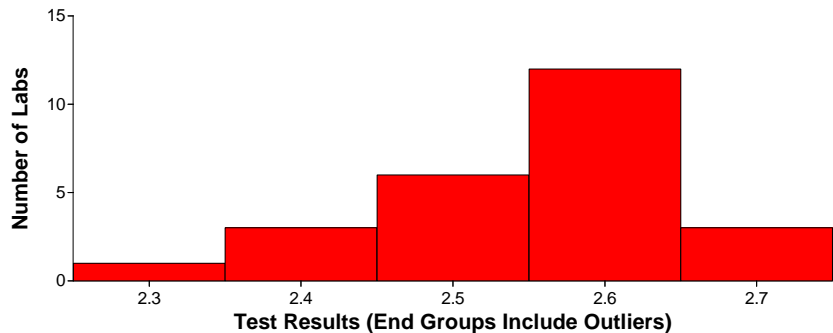
Std Dev: 0.1115 ug/L

Median: 2.55 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 25 Fail: 0 Total: 25

Totals for Matrix/Analyte: Labs: Pass: 34 Fail: 0 Total: 34



### Potable Water Organic Carbon, Total

## Potable Water Organic Carbon, Total

Shipment: 397 Matrix: Potable Water

Analyte: Organic Carbon, Total

Sample: 9733

Technology: IR

Prep Method:

Target: 11.9 mg/L

Limits: 9.52 to 14.3 mg/L

Basis: Target Value +/- a fixed percent

Robust Mean: 11.7 mg/L

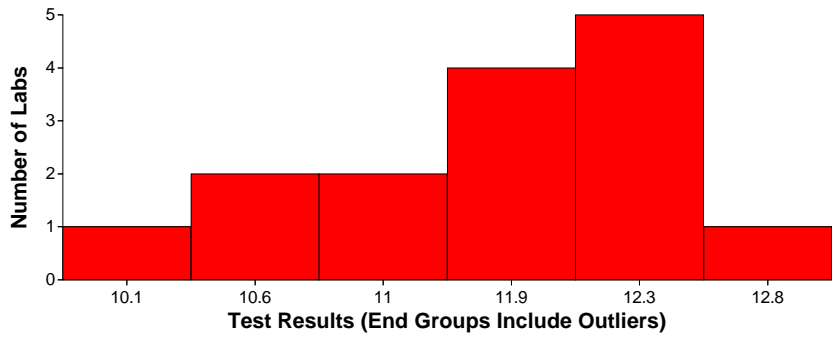
Std Dev: 0.9359 mg/L

Median: 12.1 mg/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 15 Fail: 0 Total: 15

Totals for Matrix/Analyte: Labs: Pass: 15 Fail: 0 Total: 15



## Potable Water Toluene

Shipment: 397 Matrix: Potable Water

Analyte: Toluene

Sample: 9721

Technology: GC-MS

Prep Method:

Target: 14.5 ug/L

Limits: 11.6 to 17.4 ug/L

Basis: Fixed Percent (2)

Robust Mean: 14.6 ug/L

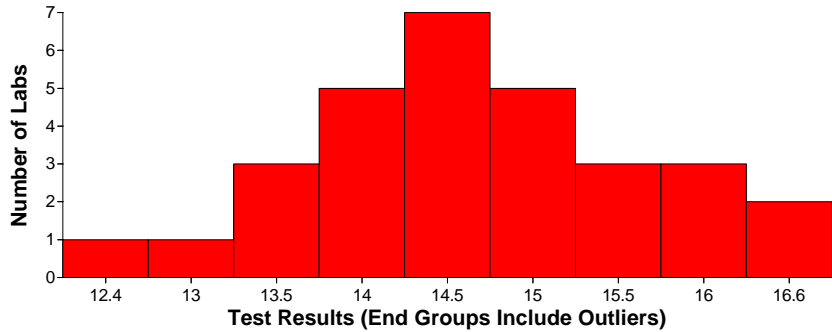
Std Dev: 2.8311 ug/L

Median: 14.6 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 29 Fail: 1 Total: 30

Totals for Matrix/Analyte: Labs: Pass: 30 Fail: 1 Total: 31



## Potable Water Toluene

Shipment: 397 Matrix: Potable Water

Analyte: Toluene

Sample: 9721

Technology: GCELCD/PID

Prep Method:

Target: 14.5 ug/L

Limits: 11.6 to 17.4 ug/L

Basis: Fixed Percent (2)

Robust Mean: 13.3 ug/L

Std Dev: 0 ug/L

Median: 13.3 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 1 Fail: 0 Total: 1

Totals for Matrix/Analyte: Labs: Pass: 30 Fail: 1 Total: 31

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

## Potable Water Toxaphene

Shipment: 397 Matrix: Potable Water

Analyte: Toxaphene

Sample: 9716

Technology: GC-ECD

Prep Method:

Target: 3.06 ug/L

Limits: 1.68 to 4.44 ug/L

Basis: Target Value +/- a fixed percent

Robust Mean: 3.2 ug/L

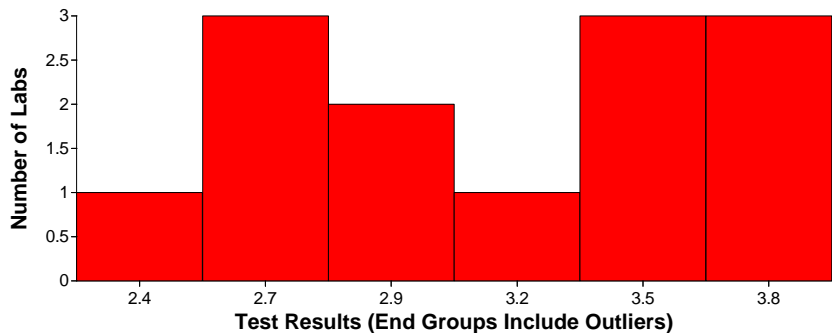
Std Dev: 0.5306 ug/L

Median: 3.34 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 13 Fail: 0 Total: 13

Totals for Matrix/Analyte: Labs: Pass: 13 Fail: 0 Total: 13



## Potable Water Trichloroethene



### Potable Water Trichloroethene

Shipment: 397 Matrix: Potable Water

Analyte: Trichloroethene

Sample: 9720

Technology: GC-MS

Prep Method:

Target: 3.75 ug/L

Limits: 2.25 to 5.25 ug/L

Basis: Fixed Percent (2)

Robust Mean: 3.9 ug/L

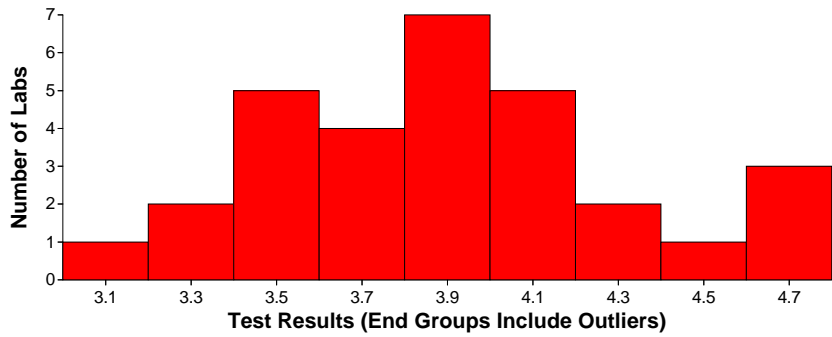
Std Dev: 0.8252 ug/L

Median: 3.955 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 29 Fail: 1 Total: 30

Totals for Matrix/Analyte: Labs: Pass: 30 Fail: 1 Total: 31



### Potable Water Trichloroethene

Shipment: 397 Matrix: Potable Water

Analyte: Trichloroethene

Sample: 9720

Technology: GCELCD/PID

Prep Method:

Target: 3.75 ug/L

Limits: 2.25 to 5.25 ug/L

Basis: Fixed Percent (2)

Robust Mean: 4.4 ug/L

Std Dev: 0 ug/L

Median: 4.36 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 1 Fail: 0 Total: 1

Totals for Matrix/Analyte: Labs: Pass: 30 Fail: 1 Total: 31

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

### Potable Water Turbidity

Shipment: 397 Matrix: Potable Water

Analyte: Turbidity

Sample: 9734

Technology: COLOR

Prep Method:

Target: 3.74 NTU

Limits: 3.15 to 4.26 NTU

Basis: Linear Regression

Robust Mean: 3.6 NTU

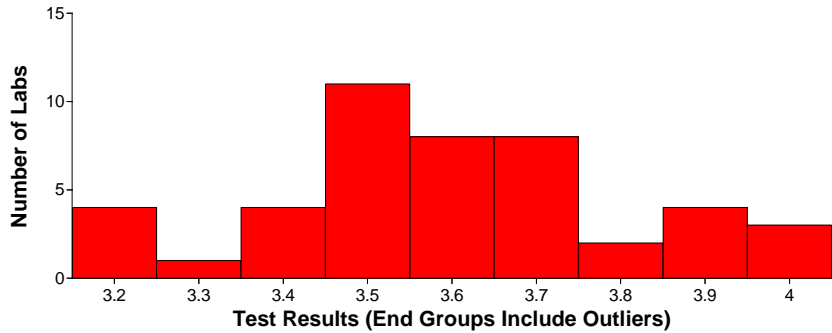
Std Dev: 0.9329 NTU

Median: 3.6 NTU

Totals for Matrix/Analyte/Technology:

Labs: Pass: 39 Fail: 6 Total: 45

Totals for Matrix/Analyte: Labs: Pass: 39 Fail: 6 Total: 45



### Potable Water Total Xylenes

Shipment: 397 Matrix: Potable Water

Analyte: Total Xylenes

Sample: 9721

Technology: GC-MS

Prep Method:

Target: 49.2 ug/L

Limits: 39.4 to 59 ug/L

Basis: Fixed Percent (2)

Robust Mean: 50.7 ug/L

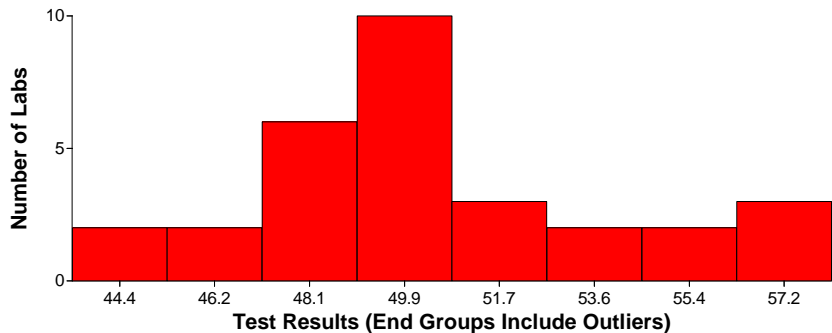
Std Dev: 4.0203 ug/L

Median: 49.75 ug/L

Totals for Matrix/Analyte/Technology:

Labs: Pass: 28 Fail: 2 Total: 30

Totals for Matrix/Analyte: Labs: Pass: 29 Fail: 2 Total: 31



### Potable Water Total Xylenes

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Total Xylenes  
**Sample:** 9721  
**Technology:** GCELCD/PID  
**Prep Method:**  
**Target:** 49.2 ug/L  
**Limits:** 39.4 to 59 ug/L  
**Basis:** Fixed Percent (2)  
**Robust Mean:** 43.6 ug/L  
**Std Dev:** 0 ug/L  
**Median:** 43.6 ug/L

A histogram is not displayed for Technology: GCELCD/PID 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: 29      Fail: 2      Total: 31

### Potable Water Uranium (Mass)

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Uranium (Mass)  
**Sample:** 9706  
**Technology:** COLOR  
**Prep Method:**  
**Target:** 37.6 ug/L  
**Limits:** 30.3 to 41.9 ug/L  
**Basis:** Linear Regression  
**Robust Mean:** 39 ug/L  
**Std Dev:** 0 ug/L  
**Median:** 39.02 ug/L

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

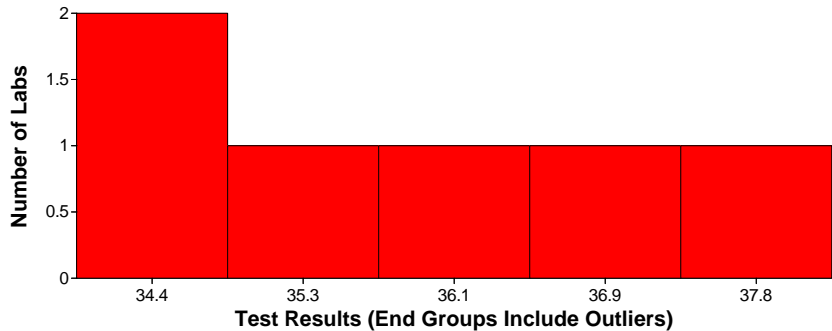
**Totals for Matrix/Analyte/Technology:**

Labs: Pass: 1      Fail: 0      Total: 1

**Totals for Matrix/Analyte:**      Labs: Pass: 7      Fail: 0      Total: 7

### Potable Water Uranium (Mass)

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Uranium (Mass)  
**Sample:** 9706  
**Technology:** ICP-MS  
**Prep Method:**  
**Target:** 37.6 ug/L  
**Limits:** 30.3 to 41.9 ug/L  
**Basis:** Linear Regression  
**Robust Mean:** 35.7 ug/L  
**Std Dev:** 1.2863 ug/L  
**Median:** 35.9 ug/L



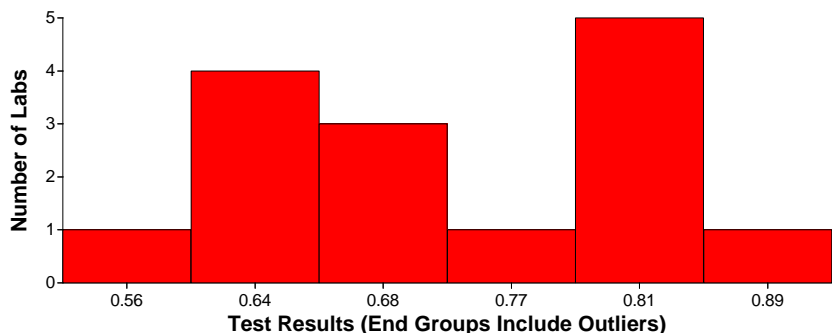
**Totals for Matrix/Analyte/Technology:**

Labs: Pass: 6      Fail: 0      Total: 6

**Totals for Matrix/Analyte:**      Labs: Pass: 7      Fail: 0      Total: 7

### Potable Water UV 254

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** UV 254  
**Sample:** 9739  
**Technology:** COLOR  
**Prep Method:**  
**Target:** 0.726 cm -1  
**Limits:** 0.591 to 0.858 cm -1  
**Basis:** Linear Regression  
**Robust Mean:** 0.7 cm -1  
**Std Dev:** 0.2655 cm -1  
**Median:** 0.7 cm -1



**Totals for Matrix/Analyte/Technology:**

Labs: Pass: 13      Fail: 2      Total: 15

**Totals for Matrix/Analyte:**      Labs: Pass: 13      Fail: 2      Total: 15

### Potable Water Vanadium, Total

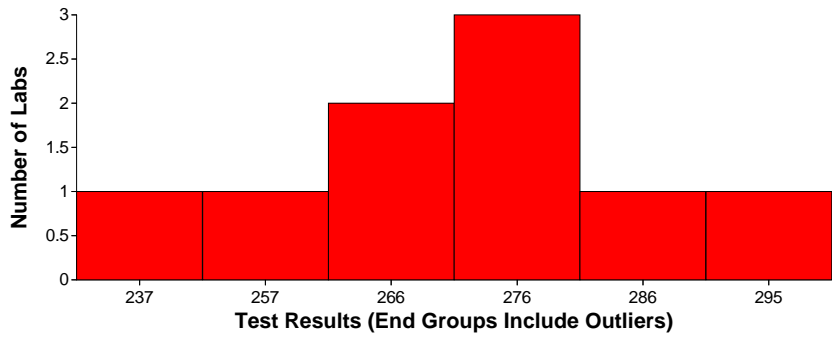
### Potable Water Vanadium, Total

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Vanadium, Total  
**Sample:** 9706  
**Technology:** ICP-AES  
**Prep Method:**  
**Target:** 275 ug/L  
**Limits:** 234 to 316 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 270.5 ug/L  
**Std Dev:** 16.9869 ug/L  
**Median:** 274 ug/L

**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 9      Fail: 0      Total: 9

**Totals for Matrix/Analyte:**      **Labs:** Pass: 19      Fail: 1      Total: 20



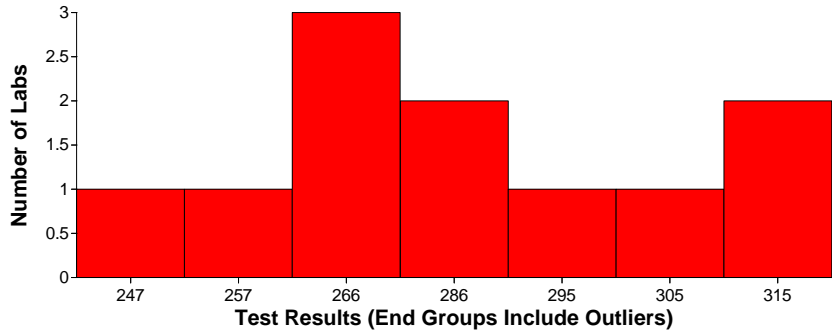
### Potable Water Vanadium, Total

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Vanadium, Total  
**Sample:** 9706  
**Technology:** ICP-MS  
**Prep Method:**  
**Target:** 275 ug/L  
**Limits:** 234 to 316 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 284 ug/L  
**Std Dev:** 24.4663 ug/L  
**Median:** 282 ug/L

**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 10      Fail: 1      Total: 11

**Totals for Matrix/Analyte:**      **Labs:** Pass: 19      Fail: 1      Total: 20



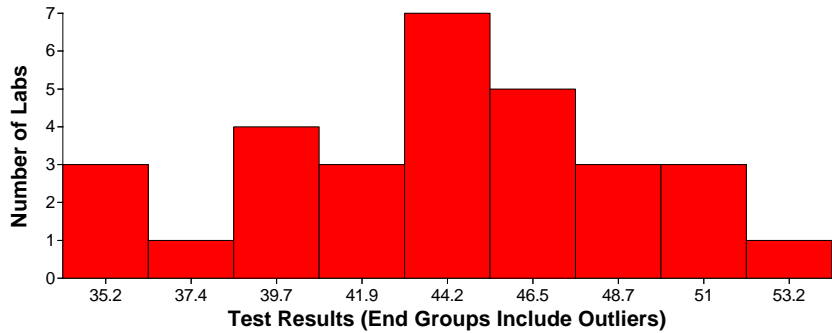
### Potable Water Vinyl chloride

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Vinyl chloride  
**Sample:** 9720  
**Technology:** GC-MS  
**Prep Method:**  
**Target:** 42 ug/L  
**Limits:** 25.2 to 58.8 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 43.9 ug/L  
**Std Dev:** 11.879 ug/L  
**Median:** 44.025 ug/L

**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 28      Fail: 2      Total: 30

**Totals for Matrix/Analyte:**      **Labs:** Pass: 29      Fail: 2      Total: 31



### Potable Water Vinyl chloride

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Vinyl chloride  
**Sample:** 9720  
**Technology:** GCELCD/PID  
**Prep Method:**  
**Target:** 42 ug/L  
**Limits:** 25.2 to 58.8 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 43.3 ug/L  
**Std Dev:** 0 ug/L  
**Median:** 43.3 ug/L

**Totals for Matrix/Analyte/Technology:**

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

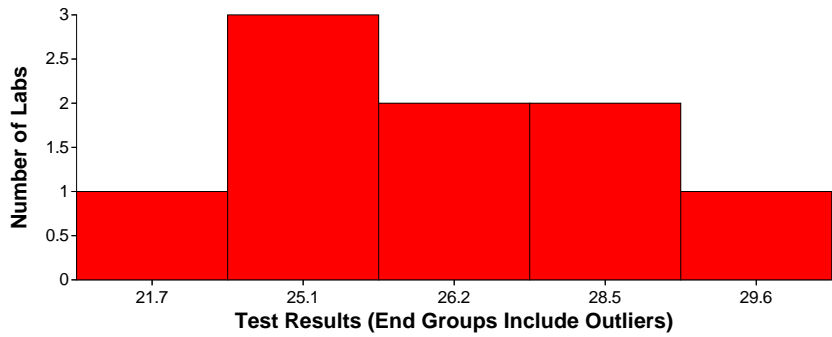
**Totals for Matrix/Analyte:**      **Labs:** Pass: 29      Fail: 2      Total: 31

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

### Potable Water Oxamyl

### Potable Water Oxamyl

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Oxamyl  
**Sample:** 9715  
**Technology:** HPLC-FLUOR  
**Prep Method:**  
**Target:** 24.9 ug/L  
**Limits:** 18.7 to 31.1 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 26.1 ug/L  
**Std Dev:** 2.2793 ug/L  
**Median:** 26.1 ug/L



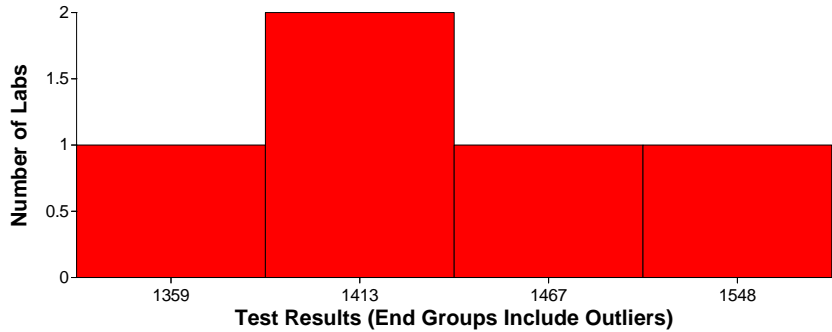
**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 9      Fail: 0      Total: 9

**Totals for Matrix/Analyte:**      **Labs:** Pass: 9      Fail: 0      Total: 9

### Potable Water Zinc, Total

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Zinc, Total  
**Sample:** 9706  
**Technology:** FAAS  
**Prep Method:**  
**Target:** 1450 ug/L  
**Limits:** 1230 to 1670 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 1414.5 ug/L  
**Std Dev:** 634.0132 ug/L  
**Median:** 1420 ug/L



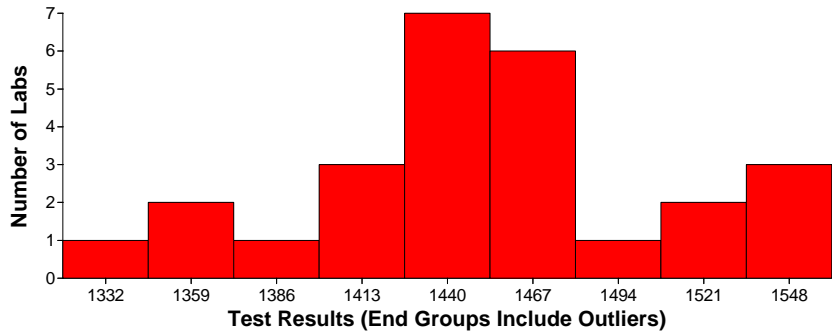
**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 5      Fail: 0      Total: 5

**Totals for Matrix/Analyte:**      **Labs:** Pass: 52      Fail: 1      Total: 53

### Potable Water Zinc, Total

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Zinc, Total  
**Sample:** 9706  
**Technology:** ICP-AES  
**Prep Method:**  
**Target:** 1450 ug/L  
**Limits:** 1230 to 1670 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 1459.5 ug/L  
**Std Dev:** 291.7503 ug/L  
**Median:** 1445 ug/L



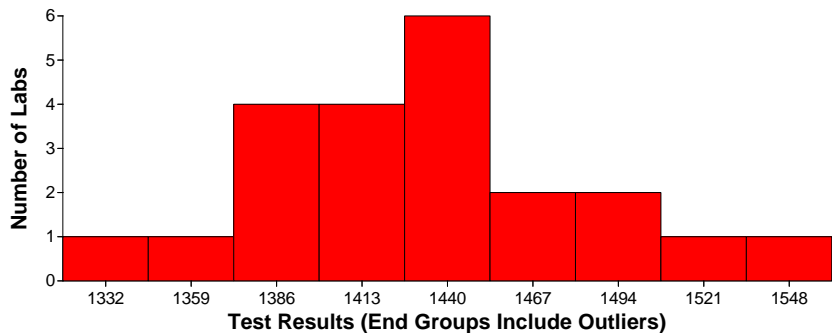
**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 25      Fail: 1      Total: 26

**Totals for Matrix/Analyte:**      **Labs:** Pass: 52      Fail: 1      Total: 53

### Potable Water Zinc, Total

**Shipment:** 397      **Matrix:** Potable Water  
**Analyte:** Zinc, Total  
**Sample:** 9706  
**Technology:** ICP-MS  
**Prep Method:**  
**Target:** 1450 ug/L  
**Limits:** 1230 to 1670 ug/L  
**Basis:** Target Value +/- a fixed percent  
**Robust Mean:** 1424.7 ug/L  
**Std Dev:** 307.0562 ug/L  
**Median:** 1430 ug/L



**Totals for Matrix/Analyte/Technology:**

**Labs:** Pass: 22      Fail: 0      Total: 22

**Totals for Matrix/Analyte:**      **Labs:** Pass: 52      Fail: 1      Total: 53