(LCR) Lead And Copper Report

Submitted - Signed

COM

PWS ID #: 4122000 City/Town: HANOVER

PWS Name: HANOVER WATER DEPT

ANALYTICAL BALANCE, DIV OF

THIELSH ENG

Location ID

Location

Primary Lab MA Cert #: M-MA022

Primary Lab Name:

M/S: D/S: R/F: Routine/ Special: Collected By:

O/R/C: **Collection Date:**

PWS Class:

Resubmit Reason: Original Collection:

9000

24 Briarwood Drive

RS Resident

8/5/2021 09:30:00

Sample Comments:

Lab Sample ID:

Sample Composited

0.001

Composite Sample Comments:

A1H0293-01

Contaminant:

Result:

UOM:

Action Level:

MDL:

MRL:

Dilution Factor Result Qualifier Result Qualifier Description

0

LEAD

0.006

MG/L

0.015

0.001

Analysis Comments:

EPA 200.8

Analytical Lab ID: M-MA022

Analytical Lab Name: ANALYTICAL BALANCE, DIV OF

8/10/2021

Analysis Date:

Analytical Method:

THIELSH ENG

QA/QC Result2:

QA/QC Method3:

QA/QC Method1:

QA/QC Result3:

QA/QC Result1:

QA/QC Method4:

QA/QC Method2:

QA/QC Result4:

Contaminant:

Result:

UOM:

Action Level:

MDL:

MRL:

Dilution Factor Result Qualifier Result Qualifier Description

Analysis Comments:

COPPER

0.26

MG/L

1.3

0.02

0.02

Analytical Method:

Analytical Lab ID:

Analytical Lab Name:

Analysis Date:

EPA 200.8

M-MA022

ANALYTICAL BALANCE, DIV OF

8/10/2021

THIELSH ENG

QA/QC Method1:

QA/QC Result1:

QA/QC Method2:

QA/QC Result2:

QA/QC Method3:

QA/QC Result3:

QA/QC Method4:

QA/QC Result4:

MDL = Method Detection Limit.

UOM = Unit of Measurement.

PWS ID #: 4122000 9/18/2021 2:17:26 PM

O/R/C = Original submittal or Resubmitted submittal or Confirmation sample.

PWS Name: HANOVER WATER DEPT

1 of 3 Page

(LCR) Lead And Copper Report

Submitted - Signed

O/R/C:

0

Location ID

Location

M/S: D/S: R/F: Routine/ Special: Collected By:

Collection Date:

Resubmit Reason: Original Collection:

9000

20 Tindale Way

RS

Resident

8/8/2021 08:00:00

Sample Comments:

Lab Sample ID:

Sample Composited

Composite Sample Comments:

A1H0644-01

Contaminant:

Result:

UOM:

Action Level:

MDL:

MRL:

Dilution Factor Result Qualifier Result Qualifier Description

LEAD

0.006

MG/L

0.015

0.001

0.001

Analytical Method:

Analytical Lab ID:

Analytical Lab Name:

Analysis Date:

Analysis Comments:

EPA 200.8

M-MA022

ANALYTICAL BALANCE, DIV OF THIELSH ENG

8/20/2021

QA/QC Method1:

QA/QC Result1:

QA/QC Method2:

QA/QC Result2:

QA/QC Method3:

QA/QC Result3:

QA/QC Method4:

QA/QC Result4:

Contaminant:

Result: 0.3

UOM:

Action Level:

Analytical Lab ID:

MDL:

MRL:

0.02

Dilution Factor Result Qualifier Result Qualifier Description

COPPER

Analytical Method:

MG/L

1.3

0.02

Analysis Date: Analysis Comments:

EPA 200.8

M-MA022

Analytical Lab Name: ANALYTICAL BALANCE, DIV OF

8/20/2021

THIELSH ENG

QA/QC Method2: QA/QC Result1:

QA/QC Result2:

QA/QC Method3:

QA/QC Method1:

QA/QC Result3:

QA/QC Method4:

QA/QC Result4:

Primary Lab Signature: Laurel Stoddard

Date: 9/18/2021

EDEP Transaction ID:

1309688

MDL = Method Detection Limit. UOM = Unit of Measurement.

O/R/C = Original submittal or Resubmitted submittal or Confirmation sample.

PWS ID #: 4122000 9/18/2021 2:17:26 PM

PWS Name: HANOVER WATER DEPT

2 of 3 Page

Submitted - Signed

Certified Signer User Name: ESSLAB

MDL = Method Detection Limit.
UOM = Unit of Measurement.
O/R/C = Original submittal or Resubmitted submittal or Confirmation sample.

PWS ID #: 4122000

PWS Name: HANOVER WATER DEPT

9/18/2021 2:17:26 PM

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(LCR) Lead And Copper Report

Submitted - Signed

PWS ID #: 4122000

City/Town: HANOVER

PWS Name:

HANOVER WATER DEPT

Primary Lab Name: ANALYTICAL BALANCE, DIV OF

COM

Location ID

Location

Primary Lab MA Cert #: M-MA022

M/S: D/S: R/F: Routine/ Special: Collected By:

Collection Date:

Resubmit Reason: Original Collection:

9000

LEAD

2060 Washington Street

April Puopolo

7/26/2021

RS

THIELSH ENG

09:00:00

O/R/C:

0

Sample Comments:

Lab Sample ID:

Sample Composited

Composite Sample Comments:

A1G0879-01

Contaminant:

Result: 0.001 UOM:

MG/L

Action Level: 0.015

MDL:

MRL:

0.001

Dilution Factor Result Qualifier Result Qualifier Description

PWS Class:

Analytical Method:

Analytical Lab ID:

Analytical Lab Name:

Analysis Date:

Analysis Comments:

EPA 200.8

M-MA022

ANALYTICAL BALANCE, DIV OF

0.001

7/29/2021

THIELSH ENG

QA/QC Result1:

QA/QC Result2:

QA/QC Method1: QA/QC Method3:

QA/QC Result3:

QA/QC Method4:

QA/QC Method2:

QA/QC Result4:

Contaminant:

Result:

UOM:

Action Level:

MDL:

MRL:

0.39

MG/L

1.3

0.02

Dilution Factor Result Qualifier Result Qualifier Description

Analysis Comments:

COPPER

Analytical Method:

Analytical Lab ID:

Analytical Lab Name:

Analysis Date:

EPA 200.8

M-MA022

ANALYTICAL BALANCE, DIV OF

0.02

7/29/2021

THIELSH ENG

QA/QC Result1:

QA/QC Method2:

QA/QC Result2:

QA/QC Method3:

QA/QC Method1:

QA/QC Result3:

QA/QC Method4:

QA/QC Result4:

MDL = Method Detection Limit.

UOM = Unit of Measurement. O/R/C = Original submittal or Resubmitted submittal or Confirmation sample. PWS ID #:

4122000 PWS Name: HANOVER WATER DEPT 9/16/2021 4:37:37 PM

Page

Submitted - Signed

09:40:00

Location ID Location M/S: D/S: R/F: Routine/ Special: Collected By: Collection Date: O/R/C: Resubmit Reason: Original Collection:

9000 580 Webster Street RS April Puopolo 7/26/2021 O

Sample Comments: Lab Sample ID: Sample Composited Composite Sample Comments:

A1G0879-02

Contaminant: Result: UOM: Action Level: MDL: MRL: Dilution Factor Result Qualifier Result Qualifier Description

LEAD 0.006 MG/L 0.015 0.001 0.001 1

Analytical Method: Analytical Lab ID: Analytical Lab Name: Analysis Date: Analysis Comments:

EPA 200.8 M-MA022 ANALYTICAL BALANCE, DIV OF 7/29/2021

THIELSH ENG

QA/QC Method1: QA/QC Result1: QA/QC Method2: QA/QC Result2:

QA/QC Method3: QA/QC Result3: QA/QC Method4: QA/QC Result4:

Contaminant: Result: UOM: Action Level: MDL: MRL: Dilution Factor Result Qualifier Result Qualifier Description

COPPER 0.37 MG/L 1.3 0.02 0.02 1

Analytical Method: Analytical Lab ID: Analytical Lab Name: Analysis Date: Analysis Comments:

EPA 200.8 M-MA022 ANALYTICAL BALANCE, DIV OF 7/29/2021

THIELSH ENG

QA/QC Method1: QA/QC Result1: QA/QC Method2: QA/QC Result2:

QA/QC Method3: QA/QC Result3: QA/QC Method4: QA/QC Result4:

Location ID Location M/S: D/S: R/F: Routine/ Special: Collected By: Collection Date: O/R/C: Resubmit Reason: Original Collection:

9000 1219 Webster Street RS April Puopolo 7/26/2021 O 09:15:00

MDL = Method Detection Limit.

PWS ID #: 4122000

9/16/2021 4:37:37 PM

UOM = Unit of Measurement.

O/R/C = Original submittal or Resubmitted submittal or Confirmation sample.

PWS Name: HANOVER WATER DEPT

Page 2 of 14

Submitted - Signed

Sample Comments: Lab Sample ID: Sample Composited **Composite Sample Comments:** A1G0879-03 Contaminant: UOM: MDL: MRL: Result: **Action Level:** Dilution Factor Result Qualifier Result Qualifier Description LEAD 0.008 MG/L 0.015 0.001 0.001 **Analytical Method:** Analytical Lab ID: **Analytical Lab Name: Analysis Date: Analysis Comments: EPA 200.8** M-MA022 ANALYTICAL BALANCE, DIV OF 7/29/2021 THIELSH ENG QA/QC Method1: QA/QC Result1: QA/QC Method2: QA/QC Result2: QA/QC Method3: QA/QC Result3: QA/QC Method4: QA/QC Result4: Contaminant: Result: UOM: **Action Level:** MDL: MRL: Dilution Factor Result Qualifier Result Qualifier Description COPPER 0.66 0.02 MG/L 1.3 0.02 **Analytical Method:** Analytical Lab ID: **Analytical Lab Name: Analysis Date: Analysis Comments:** EPA 200.8 M-MA022 ANALYTICAL BALANCE, DIV OF 7/29/2021 THIELSH ENG QA/QC Method1: QA/QC Method2: QA/QC Result2: QA/QC Result1: QA/QC Method3: QA/QC Result3: QA/QC Method4: QA/QC Result4: M/S: D/S: R/F: Routine/ Special: Collected By: O/R/C: Resubmit Reason: Original Collection: **Location ID** Location Collection Date: 9000 54 Bailey Road RS Resident 8/4/2021 06:00:00 0 Sample Comments: Lab Sample ID: **Composite Sample Comments:** Sample Composited A1H0157-01 Contaminant: Result: UOM: **Action Level:** MDL: MRL: Dilution Factor Result Qualifier Result Qualifier Description LEAD ND MG/L 0.015 0.001 0.001 MDL = Method Detection Limit. 4122000 PWS ID #: 9/16/2021 4:37:37 PM UOM = Unit of Measurement. PWS Name: HANOVER WATER DEPT O/R/C = Original submittal or Resubmitted submittal or Confirmation sample. Page 3 of 14

Submitted - Signed

Analytical Method:

Analytical Lab ID:

Analytical Lab Name:

Analysis Date:

Analysis Comments:

FPA 200 8

M-MA022

ANALYTICAL BALANCE, DIV OF

8/10/2021

THIELSH ENG

QA/QC Method1:

QA/QC Result1:

QA/QC Method2:

QA/QC Result2:

QA/QC Method3:

QA/QC Result3:

QA/QC Method4:

QA/QC Result4:

Contaminant:

Result:

UOM:

Action Level:

MDL:

MRI :

Dilution Factor Result Qualifier Result Qualifier Description

COPPER

0.16

MG/L

1.3

0.02

0.02

Analysis Comments:

Analytical Method:

Analytical Lab ID:

Analytical Lab Name:

Analysis Date:

8/10/2021

EPA 200.8

M-MA022

ANALYTICAL BALANCE, DIV OF

THIELSH ENG

QA/QC Method1:

QA/QC Result1:

QA/QC Method2:

QA/QC Result2:

QA/QC Method3:

QA/QC Result3:

RS

QA/QC Method4:

QA/QC Result4:

Location ID

Location

M/S: D/S: R/F: Routine/ Special: Collected By:

Collection Date:

8/4/2021 05:00:00

Resubmit Reason: Original Collection:

9000

98 Hearthstone Way

Lab Sample ID:

Sample Composited

Resident

Composite Sample Comments:

O/R/C:

A1H0157-02

Contaminant:

Sample Comments:

Result:

UOM:

Action Level:

MDL:

MRL:

LEAD

0.003

MG/L

0.015

0.001

0.001

Dilution Factor Result Qualifier Result Qualifier Description

Analytical Method:

Analytical Lab ID:

Analytical Lab Name:

Analysis Date:

Analysis Comments:

EPA 200.8

M-MA022

ANALYTICAL BALANCE, DIV OF

8/10/2021

THIELSH ENG

MDL = Method Detection Limit.

UOM = Unit of Measurement.

PWS ID #: 4122000 9/16/2021 4:37:37 PM

O/R/C = Original submittal or Resubmitted submittal or Confirmation sample.

PWS Name: HANOVER WATER DEPT

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(LCR) Lead And Copper Report

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QA/QC Method1: QA/QC Result1: QA/QC Method2: QA/QC Result2:

QA/QC Method3: QA/QC Result3: QA/QC Method4: QA/QC Result4:

Contaminant: Result: UOM: Action Level: MDL: MRL: Dilution Factor Result Qualifier Result Qualifier Description

COPPER 0.36 MG/L 1.3 0.02 0.02

Analytical Method: Analytical Lab ID: Analytical Lab Name: Analysis Date: Analysis Comments:

EPA 200.8 M-MA022 ANALYTICAL BALANCE, DIV OF 8/10/2021

THIELSH ENG

QA/QC Method1: QA/QC Result1: QA/QC Method2: QA/QC Result2:

QA/QC Method3: QA/QC Result3: QA/QC Method4: QA/QC Result4:

Location ID Location M/S: D/S: R/F: Routine/ Special: Collected By: Collection Date: O/R/C: Resubmit Reason: Original Collection:

9000 31 Tilden Lane RS Resident 8/4/2021 05:00:00 O

Sample Comments: Lab Sample ID: Sample Composited Composite Sample Comments:

A1H0157-03

Contaminant: Result: UOM: Action Level: MDL: MRL: Dilution Factor Result Qualifier Result Qualifier Description

LEAD ND MG/L 0.015 0.001 0.001

Analytical Method: Analytical Lab ID: Analytical Lab Name: Analysis Date: Analysis Comments:

EPA 200.8 M-MA022 ANALYTICAL BALANCE, DIV OF 8/10/2021

THIELSH ENG

QA/QC Method1: QA/QC Result1: QA/QC Method2: QA/QC Result2:

QA/QC Method3: QA/QC Result3: QA/QC Method4: QA/QC Result4:

MDL = Method Detection Limit.

PWS ID #: 4122000

9/16/2021 4:37:37 PM

UOM = Unit of Measurement.

O/R/C = Original submittal or Resubmitted submittal or Confirmation sample.

PWS Name: HANOVER WATER DEPT

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(LCR) Lead And Copper Report

Submitted - Signed

Contaminant: Result: UOM: Action Level: MDL: Dilution Factor Result Qualifier Result Qualifier Description MRL:

COPPER 0.22 MG/I 1.3 0.02 0.02

> **Analytical Method:** Analytical Lab ID: **Analytical Lab Name:** Analysis Date: **Analysis Comments:**

EPA 200.8 M-MA022 ANALYTICAL BALANCE, DIV OF 8/10/2021

THIELSH ENG

QA/QC Method1: QA/QC Result1: QA/QC Method2: QA/QC Result2:

QA/QC Method3: QA/QC Result3: QA/QC Method4: QA/QC Result4:

Location ID Location D/S: R/F: Routine/ Special: Collected By: O/R/C: Collection Date: Resubmit Reason: Original Collection:

9000 110 Hearthstone Way RS Resident 8/4/2021 06:00:00 0

Sample Comments: Lab Sample ID: Sample Composited Composite Sample Comments:

A1H0157-04

Contaminant: MRL: Result: UOM: Action Level: MDL:

Dilution Factor Result Qualifier Result Qualifier Description

LEAD 0.006 MG/L 0.015 0.001 0.001

> **Analytical Method:** Analytical Lab ID: **Analytical Lab Name: Analysis Date: Analysis Comments:**

EPA 200.8 M-MA022 ANALYTICAL BALANCE, DIV OF 8/10/2021

THIELSH ENG

QA/QC Method1: QA/QC Result1: QA/QC Method2: QA/QC Result2:

QA/QC Method3: QA/QC Result3: QA/QC Method4: QA/QC Result4:

Contaminant: Result: UOM: Action Level: MDL: MRL: Dilution Factor Result Qualifier Result Qualifier Description

COPPER 0.22 MG/L 1.3 0.02 0.02

MDL = Method Detection Limit. UOM = Unit of Measurement.

PWS ID #: 4122000 9/16/2021 4:37:37 PM

PWS Name: HANOVER WATER DEPT O/R/C = Original submittal or Resubmitted submittal or Confirmation sample. Page 6 of 14

(LCR) Lead And Copper Report

Submitted - Signed

Analytical Method:

Analytical Lab ID:

Analytical Lab Name:

Analysis Date:

Analysis Comments:

EPA 200.8

M-MA022

ANALYTICAL BALANCE, DIV OF

8/10/2021

THIELSH ENG

QA/QC Method1:

QA/QC Result1:

QA/QC Method2:

QA/QC Result2:

QA/QC Method3:

QA/QC Result3:

QA/QC Method4:

QA/QC Result4:

Location ID

Location

M/S: D/S: R/F: Routine/ Special: Collected By:

Collection Date:

O/R/C:

Resubmit Reason: Original Collection:

9000

40 Bailey Road

RS

Resident

8/4/2021 04:50:00

0

Sample Comments:

Lab Sample ID:

Sample Composited

Composite Sample Comments:

A1H0157-05

Contaminant:

Result:

UOM:

Action Level:

MDL:

MRL:

Dilution Factor Result Qualifier Result Qualifier Description

LEAD

ND

MG/L

0.015

0.001

0.001

Analytical Method:

Analytical Lab ID:

Analytical Lab Name:

Analysis Date:

Analysis Comments:

EPA 200.8

M-MA022

ANALYTICAL BALANCE, DIV OF THIELSH ENG

8/10/2021

QA/QC Method1:

QA/QC Result1:

QA/QC Method2:

QA/QC Result2:

QA/QC Method3:

QA/QC Result3:

QA/QC Method4:

QA/QC Result4:

Contaminant:

Result:

UOM:

Action Level:

MDL:

MRL:

Dilution Factor Result Qualifier Result Qualifier Description

COPPER

0.19

MG/L

1.3

0.02

0.02

Analysis Comments:

Analytical Method:

EPA 200.8

Analytical Lab ID: M-MA022

Analytical Lab Name:

Analysis Date:

ANALYTICAL BALANCE, DIV OF

THIELSH ENG

8/10/2021

QA/QC Method1:

QA/QC Result1:

QA/QC Method2:

QA/QC Result2:

MDL = Method Detection Limit.

UOM = Unit of Measurement.

PWS ID #:

4122000

9/16/2021 4:37:37 PM

O/R/C = Original submittal or Resubmitted submittal or Confirmation sample.

PWS Name: HANOVER WATER DEPT

Page

Submitted - Signed

QA/QC Method3: QA/QC Result3: QA/QC Method4: QA/QC Result4: Location ID Location M/S: D/S: R/F: Routine/ Special: Collected By: Collection Date: O/R/C: Resubmit Reason: Original Collection: 9000 40 Longwater DRive RS Resident 8/4/2021 12:00:00 0 **Sample Comments:** Lab Sample ID: Sample Composited **Composite Sample Comments:** A1H0157-06 Contaminant: Result: UOM: MDL: MRI: **Action Level:** Dilution Factor Result Qualifier Result Qualifier Description IFAD 0.002 0.001 MG/L 0.015 0.001 **Analytical Method:** Analytical Lab ID: **Analytical Lab Name: Analysis Date: Analysis Comments: EPA 200.8** M-MA022 ANALYTICAL BALANCE, DIV OF 8/10/2021 THIELSH ENG QA/QC Method1: QA/QC Result2: QA/QC Result1: QA/QC Method2: QA/QC Method3: QA/QC Result3: QA/QC Method4: QA/QC Result4: Contaminant: Result: UOM: Action Level: MDL: MRL: Dilution Factor Result Qualifier Result Qualifier Description COPPER MG/L 0.02 0.3 1.3 0.02 **Analytical Method:** Analytical Lab ID: **Analytical Lab Name: Analysis Date: Analysis Comments: EPA 200.8** M-MA022 ANALYTICAL BALANCE, DIV OF 8/10/2021 THIELSH ENG QA/QC Method1: QA/QC Result2: QA/QC Result1: QA/QC Method2:

MDL = Method Detection Limit.

UOM = Unit of Measurement.

O/R/C = Original submittal or Resubmitted submittal or Confirmation sample.

QA/QC Method3:

4122000

QA/QC Method4:

PWS ID #:

9/16/2021 4:37:37 PM

9.

QA/QC Result3:

PWS Name: HANOVER WATER DEPT

Page 8 of 14

QA/QC Result4:

(LCR) Lead And Copper Report

Submitted - Signed

O/R/C:

0

Location ID

Location

M/S: D/S: R/F: Routine/ Special: Collected By:

Collection Date: 8/4/2021 19:15:00 Resubmit Reason: Original Collection:

9000

108 Great Rock Road

RS

Resident Sample Composited

Composite Sample Comments:

A1H0157-07

Lab Sample ID:

Contaminant:

Sample Comments:

Result:

UOM:

Action Level:

MDL:

MRL:

Dilution Factor Result Qualifier Result Qualifier Description

LEAD

ND

MG/L

0.015

0.001

0.001

Analytical Method:

Analytical Lab ID:

Analytical Lab Name:

Analysis Date:

Analysis Comments:

EPA 200.8

M-MA022

ANALYTICAL BALANCE, DIV OF THIELSH ENG

8/10/2021

QA/QC Method1:

QA/QC Result1:

QA/QC Method2:

QA/QC Result2:

QA/QC Method3:

QA/QC Result3:

QA/QC Method4:

QA/QC Result4:

Contaminant:

Result: 0.17

UOM:

Action Level:

MDL:

MRL:

Dilution Factor Result Qualifier Result Qualifier Description

COPPER

MG/L

1.3

0.02

0.02

Analytical Method:

Analytical Lab ID:

Analytical Lab Name:

Analysis Date:

Analysis Comments:

EPA 200.8

M-MA022

ANALYTICAL BALANCE, DIV OF THIELSH ENG

8/10/2021

QA/QC Method1:

QA/QC Result1:

QA/QC Method2:

QA/QC Result2:

QA/QC Method3:

QA/QC Result3:

QA/QC Method4:

QA/QC Result4:

Location ID

Location

M/S: D/S: R/F: Routine/ Special: Collected By: RS

Collection Date:

O/R/C:

Resubmit Reason: Original Collection:

9000

92 Shingle Mill Lane

Lab Sample ID:

Resident

8/4/2021 05:30:00

0

Sample Comments:

Sample Composited

Composite Sample Comments:

A1H0157-08

MDL = Method Detection Limit.

UOM = Unit of Measurement. O/R/C = Original submittal or Resubmitted submittal or Confirmation sample. PWS ID #:

4122000

9/16/2021 4:37:37 PM

PWS Name: HANOVER WATER DEPT

Page

(LCR) Lead And Copper Report

Submitted - Signed

QA/QC Result2:

Contaminant: Result: UOM: **Action Level:** MDL: MRL: Dilution Factor Result Qualifier Result Qualifier Description LEAD 0.001 MG/L 0.015 0.001 0.001

Analytical Method: Analytical Lab ID:

Analytical Lab Name: Analysis Date: Analysis Comments:

EPA 200.8 M-MA022 ANALYTICAL BALANCE, DIV OF 8/10/2021 THIELSH ENG

QA/QC Method1: QA/QC Result1: QA/QC Method2: QA/QC Result2:

QA/QC Method3: QA/QC Result3: QA/QC Method4: QA/QC Result4:

Contaminant: Result: UOM: Action Level: MDL: Dilution Factor Result Qualifier Result Qualifier Description MRL:

COPPER 0.53 MG/L 1.3 0.02 0.02

> **Analytical Method:** Analytical Lab ID: **Analytical Lab Name: Analysis Date: Analysis Comments:**

EPA 200.8 M-MA022 ANALYTICAL BALANCE, DIV OF 8/10/2021

THIELSH ENG

QA/QC Result1: QA/QC Method2:

QA/QC Method3: QA/QC Result3: QA/QC Method4: QA/QC Result4:

Location ID Location M/S: D/S: R/F: Routine/ Special: Collected By: Collection Date: O/R/C: Resubmit Reason: Original Collection:

9000 14 Maple Avenue RS Resident 8/4/2021 05:55:00 0

Sample Comments: Lab Sample ID: Sample Composited **Composite Sample Comments:**

A1H0157-09

QA/QC Method1:

Contaminant: Result: UOM: **Action Level:** MDL: MRL: Dilution Factor Result Qualifier Result Qualifier Description

LEAD 0.004 MG/L 0.015 0.001 0.001

> **Analytical Method:** Analytical Lab ID: **Analytical Lab Name: Analysis Date: Analysis Comments:**

MDL = Method Detection Limit. PWS ID #: 4122000 9/16/2021 4:37:37 PM UOM = Unit of Measurement.

PWS Name: HANOVER WATER DEPT O/R/C = Original submittal or Resubmitted submittal or Confirmation sample. Page 10 of 14

(LCR) Lead And Copper Report

Submitted - Signed

EPA 200.8

M-MA022

ANALYTICAL BALANCE, DIV OF

8/10/2021

THIELSH ENG

QA/QC Method1:

QA/QC Result1:

QA/QC Method2:

QA/QC Result2:

QA/QC Method3:

QA/QC Result3:

QA/QC Method4:

QA/QC Result4:

Contaminant:

Result:

UOM:

Action Level:

MDL:

MRL:

Dilution Factor Result Qualifier Result Qualifier Description

COPPER

0.55

MG/L

1.3

0.02

0.02

Analytical Method:

Analytical Lab ID:

Analytical Lab Name:

Analysis Date:

Analysis Comments:

EPA 200.8

M-MA022

ANALYTICAL BALANCE, DIV OF THIELSH ENG

8/10/2021

QA/QC Method1:

QA/QC Result1:

QA/QC Method2:

QA/QC Result2:

QA/QC Method3:

QA/QC Result3:

QA/QC Method4:

QA/QC Result4:

Location ID

Location

M/S: D/S: R/F: Routine/ Special: Collected By:

Collection Date:

O/R/C:

Resubmit Reason: Original Collection:

9000

1242 Stonegate Lane

RS

Resident

8/4/2021 06:25:00

Dilution Factor Result Qualifier Result Qualifier Description

Sample Comments:

Contaminant:

Lab Sample ID:

Sample Composited

Composite Sample Comments:

Result:

A1H0157-10

MDL:

MRL:

LEAD

0.003

UOM: MG/L Action Level: 0.015

0.001

0.001

Analytical Method:

Analytical Lab ID:

Analytical Lab Name:

Analysis Date:

Analysis Comments:

EPA 200.8

M-MA022

ANALYTICAL BALANCE, DIV OF

8/10/2021

THIELSH ENG

QA/QC Method1:

QA/QC Result1:

QA/QC Method2:

QA/QC Result2:

MDL = Method Detection Limit.

UOM = Unit of Measurement.

PWS ID #: 4122000 9/16/2021 4:37:37 PM

O/R/C = Original submittal or Resubmitted submittal or Confirmation sample.

PWS Name: HANOVER WATER DEPT

Page

Submitted - Signed

QA/QC Method3: QA/QC Result3: QA/QC Method4: QA/QC Result4:

Contaminant: Result: UOM: Action Level: MDL: MRL: Dilution Factor Result Qualifier Result Qualifier Description

COPPER 0.13 MG/L 1.3 0.02 0.02 1

Analytical Method: Analytical Lab ID: Analytical Lab Name: Analysis Date: Analysis Comments:

EPA 200.8 M-MA022 ANALYTICAL BALANCE, DIV OF 8/10/2021

THIELSH ENG

QA/QC Method1: QA/QC Result1: QA/QC Method2: QA/QC Result2:

QA/QC Method3: QA/QC Result3: QA/QC Method4: QA/QC Result4:

Location ID Location M/S: D/S: R/F: Routine/ Special: Collected By: Collection Date: O/R/C: Resubmit Reason: Original Collection:

9000 134 Hearthstone Way RS Resident 8/4/2021 07:35:00 O

Sample Comments: Lab Sample ID: Sample Composited Composite Sample Comments:

A1H0157-11

A1110107-

Contaminant: Result: UOM: Action Level: MDL: MRL: Dilution Factor Result Qualifier Result Qualifier Description

LEAD 0.003 MG/L 0.015 0.001 0.001 1

Analytical Method: Analytical Lab ID: Analytical Lab Name: Analysis Date: Analysis Comments:

EPA 200.8 M-MA022 ANALYTICAL BALANCE, DIV OF 8/10/2021

THIELSH ENG

QA/QC Method1: QA/QC Result1: QA/QC Method2: QA/QC Result2:

QA/QC Method3: QA/QC Result3: QA/QC Method4: QA/QC Result4:

Contaminant: Result: UOM: Action Level: MDL: MRL: Dilution Factor Result Qualifier Result Qualifier Description

COPPER 0.07 MG/L 1.3 0.02 0.02 1

MDL = Method Detection Limit.

PWS ID #: 4122000

9/16/2021 4:37:37 PM

UOM = Unit of Measurement.

O/R/C = Original submittal or Resubmittal or Confirmation sample.

PWS Name: HANOVER WATER DEPT
Page 12 of 14

Submitted - Signed

Analytical Method:

Analytical Lab ID:

Analytical Lab Name:

Analysis Date:

Analysis Comments:

EPA 200.8

M-MA022

ANALYTICAL BALANCE, DIV OF

8/10/2021

THIELSH ENG

QA/QC Method1:

QA/QC Result1:

QA/QC Method2:

QA/QC Result2:

QA/QC Method3:

QA/QC Result3:

QA/QC Method4:

QA/QC Result4:

Location ID

Location

D/S: R/F: Routine/ Special: Collected By:

Collection Date: 8/5/2021 07:30:00

O/R/C:

Resubmit Reason: Original Collection:

9000

RS Homeowner

0

Sample Comments:

160 Shingle mill Lane

Lab Sample ID:

Sample Composited

Composite Sample Comments:

Analysis Comments:

A1H0224-01

Contaminant

Result:

UOM:

Action Level:

MDL:

MRL:

Dilution Factor Result Qualifier Result Qualifier Description

LEAD

0.003

Analytical Method:

MG/L

0.015

0.001

0.001

Analysis Date:

EPA 200.8

M-MA022

Analytical Lab ID:

ANALYTICAL BALANCE, DIV OF

Analytical Lab Name:

8/6/2021

QA/QC Method1:

QA/QC Result1:

THIELSH ENG

QA/QC Method2:

QA/QC Result2:

QA/QC Method3:

QA/QC Result3:

QA/QC Method4:

QA/QC Result4:

Contaminant:

Result:

UOM:

Action Level:

MDL:

MRL:

Dilution Factor Result Qualifier Result Qualifier Description

COPPER

0.25

MG/L

1.3

0.02

0.02

Analytical Method:

Analytical Lab ID:

Analytical Lab Name:

Analysis Date:

Analysis Comments:

EPA 200.8

M-MA022

ANALYTICAL BALANCE, DIV OF THIELSH ENG

8/6/2021

MDL = Method Detection Limit.

UOM = Unit of Measurement.

PWS ID #:

9/16/2021 4:37:37 PM

O/R/C = Original submittal or Resubmitted submittal or Confirmation sample.

4122000

PWS Name: HANOVER WATER DEPT

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(LCR) Lead And Copper Report

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QA/QC Method1: QA/QC Result1: QA/QC Method2: QA/QC Result2:

QA/QC Method3: QA/QC Result3: QA/QC Method4: QA/QC Result4:

PWS ID #:

4122000

PWS Name: HANOVER WATER DEPT

Primary Lab Signature: Laurel Stoddard

Date: 9/16/2021

EDEP Transaction ID: 1309145

Certified Signer User Name: ESSLAB

(LCR) Lead And Copper Report

Submitted - Signed

PWS ID #: 4122000

City/Town: HANOVER

PWS Name:

HANOVER WATER DEPT

PWS Class

COM

Primary Lab MA Cert #: M-MA022

Primary Lab Name:

ANALYTICAL BALANCE, DIV OF

THIELSH ENG

RS

Location ID

Location

M/S: D/S: R/F: Routine/ Special: Collected By:

Collection Date:

O/R/C:

Resubmit Reason: Original Collection:

9000

339 Old Farm Road

Resident

9/8/2021 07:00:00

0

Sample Comments:

Lab Sample ID:

Sample Composited

Composite Sample Comments:

A1I0232-01

Contaminant:

Result:

UOM:

Action Level:

MDL:

MRL:

Dilution Factor Result Qualifier Result Qualifier Description

LEAD

0.002

MG/I

0.015

00

0.001

Analytical Method:

Analytical Lab ID:

Analytical Lab Name:

Analysis Date:

Analysis Comments:

EPA 200.8

M-MA022

ANALYTICAL BALANCE, DIV OF THIELSH ENG

9/10/2021

QA/QC Method1:

QA/QC Result1:

QA/QC Method2:

QA/QC Result2:

QA/QC Method3:

QA/QC Result3:

QA/QC Method4:

QA/QC Result4:

Contaminant:

Result:

UOM:

Action Level:

MDL:

MRL:

Dilution Factor Result Qualifier Result Qualifier Description

Analysis Comments:

COPPER

0.24

MG/L

1.3

0.0

0.02

Analytical Method:

Analytical Lab ID:

Analytical Lab Name:

Analysis Date:

EPA 200.8

M-MA022

ANALYTICAL BALANCE, DIV OF

9/10/2021

THIELSH ENG

QA/QC Method1:

QA/QC Result1:

QA/QC Method2:

QA/QC Result2:

QA/QC Method3:

QA/QC Result3:

QA/QC Method4:

QA/QC Result4:

MDL = Method Detection Limit.

UOM = Unit of Measurement.

PWS ID #: 4122000 9/28/2021 1:27:07 PM

O/R/C = Original submittal or Resubmitted submittal or Confirmation sample.

PWS Name: HANOVER WATER DEPT

Page

(LCR) Lead And Copper Report

Submitted - Signed

Location ID

Location

M/S: D/S: R/F: Routine/ Special: Collected By:

Collection Date:

O/R/C: 0

Resubmit Reason: Original Collection:

9000

179 Meadowbrook Road

RS

Resident

9/8/2021 07:00:00

Sample Comments:

Lab Sample ID:

Sample Composited

Composite Sample Comments:

A1I0232-02

Contaminant:

Result:

UOM:

Action Level:

MDL:

MRL:

Dilution Factor Result Qualifier Result Qualifier Description

LEAD

0.002

MG/L

0.015

0.0

0.001

Analytical Method:

Analytical Lab ID:

Analytical Lab Name:

Analysis Date:

Analysis Comments:

EPA 200.8

M-MA022

ANALYTICAL BALANCE, DIV OF

9/10/2021

QA/QC Method1:

THIELSH ENG QA/QC Result1:

QA/QC Method2:

QA/QC Result2:

QA/QC Method3:

QA/QC Result3:

QA/QC Method4:

QA/QC Result4:

Contaminant:

Result:

UOM:

Action Level:

Analytical Lab ID:

MDL:

MRL:

Dilution Factor Result Qualifier Result Qualifier Description

COPPER

0.15

Analytical Method:

MG/L

1.3

0.0

0.02

Analysis Date: Analysis Comments:

EPA 200.8

M-MA022

Analytical Lab Name: ANALYTICAL BALANCE, DIV OF

9/10/2021

QA/QC Method1:

THIELSH ENG QA/QC Result1:

QA/QC Method2:

QA/QC Result2:

QA/QC Method3:

QA/QC Result3:

QA/QC Method4:

QA/QC Result4:

Location ID

Location

M/S: D/S: R/F: Routine/ Special: Collected By:

RS

O/R/C: Collection Date:

Resubmit Reason: Original Collection:

9000

138 Plain Road

Resident

9/8/2021 05:00:00

0

Sample Comments:

Lab Sample ID:

Sample Composited

Composite Sample Comments:

A1I0232-03

MDL = Method Detection Limit.

UOM = Unit of Measurement. O/R/C = Original submittal or Resubmitted submittal or Confirmation sample. PWS ID #:

4122000

9/28/2021 1:27:07 PM

PWS Name: HANOVER WATER DEPT

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Contaminant: Result: UOM: Action Level: MDL: MRL: Dilution Factor Result Qualifier Description

LEAD ND MG/L 0.015 0.0 0.001 1

Analytical Method: Analytical Lab ID: Analytical Lab Name: Analysis Date: Analysis Comments:

EPA 200.8 M-MA022 ANALYTICAL BALANCE, DIV OF 9/10/2021

THIELSH ENG

QA/QC Method1: QA/QC Result1: QA/QC Method2: QA/QC Result2:

QA/QC Method3: QA/QC Result3: QA/QC Method4: QA/QC Result4:

Contaminant: Result: UOM: Action Level: MDL: MRL: Dilution Factor Result Qualifier Result Qualifier Description

COPPER 0.12 MG/L 1.3 0.0 0.02 1

Analytical Method: Analytical Lab ID: Analytical Lab Name: Analysis Date: Analysis Comments:

EPA 200.8 M-MA022 ANALYTICAL BALANCE, DIV OF 9/10/2021

THIELSH ENG

QA/QC Method1: QA/QC Result1: QA/QC Method2: QA/QC Result2:

QA/QC Method3: QA/QC Result3: QA/QC Method4: QA/QC Result4:

Location ID Location M/S: D/S: R/F: Routine/ Special: Collected By: Collection Date: O/R/C: Resubmit Reason: Original Collection:

9000 35 Tindale Way RS Resident 9/8/2021 06:00:00 O

Sample Comments: Lab Sample ID: Sample Composited Composite Sample Comments:

A1I0232-04

Contaminant: Result: UOM: Action Level: MDL: MRL: Dilution Factor Result Qualifier Result Qualifier Description

LEAD ND MG/L 0.015 0.0 0.001 1

Analytical Method: Analytical Lab ID: Analytical Lab Name: Analysis Date: Analysis Comments:

MDL = Method Detection Limit.

PWS ID #: 4122000

9/28/2021 1:27:07 PM

UOM = Unit of Measurement.

O/R/C = Original submittal or Resubmitted submittal or Confirmation sample.

PWS Name: HANOVER WATER DEPT

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EPA 200.8

M-MA022

ANALYTICAL BALANCE, DIV OF

9/10/2021

THIELSH ENG

QA/QC Method1:

QA/QC Result1:

QA/QC Method2:

QA/QC Result2:

QA/QC Method3:

QA/QC Result3:

QA/QC Method4:

QA/QC Result4:

Contaminant:

Result:

UOM:

Action Level:

MDL:

MRL:

Dilution Factor Result Qualifier Result Qualifier Description

COPPER

ND

Analytical Method:

MG/L

1.3

0.0

0.02

Analysis Date:

Analysis Comments:

EPA 200.8

Analytical Lab ID:

Analytical Lab Name:

9/10/2021

M-MA022

ANALYTICAL BALANCE, DIV OF THIELSH ENG

QA/QC Method1:

QA/QC Result1:

QA/QC Method2:

QA/QC Result2:

QA/QC Method3:

QA/QC Result3:

QA/QC Method4:

QA/QC Result4:

Location ID

Location

M/S: D/S: R/F: Routine/ Special: Collected By:

Collection Date:

O/R/C:

Resubmit Reason: Original Collection:

9000

96 Twin Fawn Drive

RS

Resident

9/8/2021 06:18:00

0

Contaminant:

Composite Sample Comments:

Sample Comments:

Lab Sample ID: A1I0232-05

Sample Composited

Result:

UOM:

Action Level:

MDL:

MRL:

Dilution Factor Result Qualifier Result Qualifier Description

LEAD

0.001

MG/L

0.015

0.0

0.001

Analysis Comments:

Analytical Method:

Analytical Lab ID:

Analytical Lab Name:

Analysis Date:

EPA 200.8 M-MA022 ANALYTICAL BALANCE, DIV OF

9/10/2021

1

THIELSH ENG

QA/QC Method1:

QA/QC Result1:

QA/QC Method2:

QA/QC Result2:

MDL = Method Detection Limit.

UOM = Unit of Measurement.

PWS ID #:

4122000

9/28/2021 1:27:07 PM

O/R/C = Original submittal or Resubmitted submittal or Confirmation sample.

PWS Name: HANOVER WATER DEPT

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(LCR) Lead And Copper Report

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QA/QC Method3:

QA/QC Result3:

QA/QC Method4:

QA/QC Result4:

Contaminant:

Result:

UOM:

Action Level:

MDL:

MRL:

Dilution Factor Result Qualifier Result Qualifier Description

COPPER

0.2

MG/L

1.3

0.0

0.02

Analytical Method:

Analytical Lab ID:

Analytical Lab Name:

Analysis Date:

Analysis Comments:

EPA 200.8

M-MA022

ANALYTICAL BALANCE, DIV OF

9/10/2021

THIELSH ENG

QA/QC Result2:

QA/QC Method1:

QA/QC Result1:

QA/QC Method2:

QA/QC Method3:

QA/QC Result3:

QA/QC Method4:

QA/QC Result4:

Location ID

Location

Collection Date:

O/R/C:

Resubmit Reason: Original Collection:

9000

884 Webster Street

M/S: D/S: R/F: Routine/ Special: Collected By: RS Resident

9/8/2021 05:45:00

Sample Comments:

Lab Sample ID:

Sample Composited

Composite Sample Comments:

A110232-06

Contaminant:

Result: 0.002 UOM:

Action Level:

MDL:

MRL:

Dilution Factor Result Qualifier Result Qualifier Description

LEAD

Analytical Method:

MG/L

0.015

0.0

0.001

Analysis Comments:

EPA 200.8

Analytical Lab ID: M-MA022

Analytical Lab Name:

Analysis Date:

ANALYTICAL BALANCE, DIV OF THIELSH ENG

9/10/2021

QA/QC Method1:

QA/QC Result1:

QA/QC Method2:

QA/QC Result2:

QA/QC Method3:

QA/QC Result3:

QA/QC Method4:

QA/QC Result4:

Contaminant:

MDL = Method Detection Limit.

Result:

UOM:

Action Level:

MDL:

MRL:

Dilution Factor Result Qualifier Result Qualifier Description

COPPER

0.33

MG/L

1.3

0.0

0.02

4122000

9/28/2021 1:27:07 PM

UOM = Unit of Measurement. O/R/C = Original submittal or Resubmitted submittal or Confirmation sample. PWS ID #:

PWS Name: HANOVER WATER DEPT

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Analytical Method:

Analytical Lab ID:

Analytical Lab Name:

Analysis Date:

Analysis Comments:

EPA 200.8

M-MA022

ANALYTICAL BALANCE, DIV OF THIELSH ENG

9/10/2021

QA/QC Method1:

QA/QC Result1:

QA/QC Method2:

QA/QC Result2:

QA/QC Method3:

QA/QC Result3:

QA/QC Method4:

QA/QC Result4:

Location ID

Location

M/S: D/S: R/F: Routine/ Special: Collected By:

Collection Date:

O/R/C:

Resubmit Reason: Original Collection:

9000

465 King Street

RS

Resident

9/7/2021 06:15:00

0

Sample Comments:

Lab Sample ID:

Sample Composited

Composite Sample Comments:

A110232-07

Contaminant:

Result:

UOM:

Action Level:

MDL:

MRL:

Dilution Factor Result Qualifier Result Qualifier Description

LEAD

0.008

MG/L

0.015

0.0

0.001

Analysis Date: Analysis Comments:

Analytical Method: EPA 200.8

M-MA022

Analytical Lab ID:

Analytical Lab Name: ANALYTICAL BALANCE, DIV OF

9/10/2021

QA/QC Method1:

QA/QC Result1:

THIELSH ENG

QA/QC Method2:

QA/QC Result2:

QA/QC Method3:

QA/QC Result3:

QA/QC Method4:

QA/QC Result4:

Contaminant:

Result:

UOM:

Action Level:

MDL:

MRL:

Dilution Factor Result Qualifier Result Qualifier Description

COPPER

0.14

MG/L

1.3

0.0

0.02

Analytical Method:

Analytical Lab ID:

Analytical Lab Name:

Analysis Date:

Analysis Comments:

EPA 200.8

M-MA022

ANALYTICAL BALANCE, DIV OF

9/10/2021

THIELSH ENG

MDL = Method Detection Limit. UOM = Unit of Measurement.

PWS ID #:

4122000

9/28/2021 1:27:07 PM

O/R/C = Original submittal or Resubmitted submittal or Confirmation sample.

PWS Name: HANOVER WATER DEPT

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(LCR) Lead And Copper Report

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QA/QC Method1: QA/QC Result1: QA/QC Method2: QA/QC Result2:

QA/QC Method3: QA/QC Result3: QA/QC Method4: QA/QC Result4:

Location ID Location M/S: D/S: R/F: Routine/ Special: Collected By: Collection Date: O/R/C: Resubmit Reason: Original Collection:

9000 90 Dwelley Avenue RS Resident 9/8/2021 05:15:00 O

Sample Comments: Lab Sample ID: Sample Composited Composite Sample Comments:

A1I0232-08

Contaminant: Result: UOM: Action Level: MDL: MRL: Dilution Factor Result Qualifier Result Qualifier Description

LEAD 0.002 MG/L 0.015 0.0 0.001 1

Analytical Method: Analytical Lab ID: Analytical Lab Name: Analysis Date: Analysis Comments:

EPA 200.8 M-MA022 ANALYTICAL BALANCE, DIV OF 9/10/2021

EPA 200.8 M-MA022 ANALYTICAL BALANCE, DIV OF 9/10/20
THIELSH ENG

QA/QC Method1: QA/QC Result1: QA/QC Method2: QA/QC Result2:

QA/QC Method3: QA/QC Result3: QA/QC Method4: QA/QC Result4:

Contaminant: Result: UOM: Action Level: MDL: MRL: Dilution Factor Result Qualifier Result Qualifier Description

COPPER 0.58 MG/L 1.3 0.0 0.02 1

Analytical Method: Analytical Lab ID: Analytical Lab Name: Analysis Date: Analysis Comments:

EPA 200.8 M-MA022 ANALYTICAL BALANCE, DIV OF 9/10/2021

THIELSH ENG

QA/QC Method1: QA/QC Result1: QA/QC Method2: QA/QC Result2:

QA/QC Method3: QA/QC Result3: QA/QC Method4: QA/QC Result4:

MDL = Method Detection Limit.

PWS ID #: 4122000

9/28/2021 1:27:07 PM

UOM = Unit of Measurement.

O/R/C = Original submittal or Resubmitted submittal or Confirmation sample.

PWS Name: HANOVER WATER DEPT

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O/R/C = Original submittal or Resubmitted submittal or Confirmation sample.

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Location M/S: D/S: R/F: Routine/ Special: Collected By: Collection Date: O/R/C: Location ID Resubmit Reason: Original Collection: 9000 RS 11 Shingle Mill Lane Resident 9/2/2021 06:05:00 0 Sample Comments: Lab Sample ID: Sample Composited **Composite Sample Comments:** A110232-09 UOM: Contaminant: Result: MDL: MRL: Dilution Factor Result Qualifier Result Qualifier Description **Action Level:** LEAD ND MG/L 0.015 0.0 0.001 **Analytical Method:** Analytical Lab ID: **Analytical Lab Name: Analysis Comments: Analysis Date:** ANALYTICAL BALANCE, DIV OF **EPA 200.8** M-MA022 9/10/2021 THIELSH ENG QA/QC Method1: QA/QC Result1: QA/QC Method2: QA/QC Result2: QA/QC Method3: QA/QC Result3: QA/QC Method4: QA/QC Result4: Contaminant: UOM: Result: Action Level: MDL: MRI: Dilution Factor Result Qualifier Result Qualifier Description COPPER 0.35 MG/L 1.3 0.0 0.02 **Analytical Method:** Analytical Lab ID: **Analytical Lab Name: Analysis Date: Analysis Comments: EPA 200.8** M-MA022 ANALYTICAL BALANCE, DIV OF 9/10/2021 THIELSH ENG QA/QC Method1: QA/QC Result1: QA/QC Method2: QA/QC Result2: QA/QC Method3: QA/QC Result3: QA/QC Method4: QA/QC Result4: Location ID Location M/S: D/S: R/F: Routine/ Special: Collected By: **Collection Date:** O/R/C: Resubmit Reason: Original Collection: 9000 8 Tindale Way RS Resident 9/2/2021 06:00:00 0 Sample Comments: Lab Sample ID: Sample Composited **Composite Sample Comments:** A1I0232-10 MDL = Method Detection Limit. PWS ID #: 4122000 9/28/2021 1:27:07 PM UOM = Unit of Measurement.

PWS Name: HANOVER WATER DEPT

(LCR) Lead And Copper Report

Submitted - Signed

Contaminant: Result: UOM: Action Level: MDL: MRL: Dilution Factor Result Qualifier Description

LEAD ND MG/L 0.015 0.0 0.001 1

Analytical Method: Analytical Lab ID: Analytical Lab Name: Analysis Date: Analysis Comments:

EPA 200.8 M-MA022 ANALYTICAL BALANCE, DIV OF 9/10/2021

THIELSH ENG

QA/QC Method1: QA/QC Result1: QA/QC Method2: QA/QC Result2:

QA/QC Method3: QA/QC Result3: QA/QC Method4: QA/QC Result4:

Contaminant: Result: UOM: Action Level: MDL: MRL: Dilution Factor Result Qualifier Result Qualifier Description

COPPER 0.07 MG/L 1.3 0.0 0.02 1

Analytical Method: Analytical Lab ID: Analytical Lab Name: Analysis Date: Analysis Comments:

EPA 200.8 M-MA022 ANALYTICAL BALANCE, DIV OF 9/10/2021

THIELSH ENG

QA/QC Result1: QA/QC Method2: QA/QC Result2:

QA/QC Method3: QA/QC Result3: QA/QC Method4: QA/QC Result4:

Primary Lab Signature: Laurel Stoddard

Date: 9/28/2021

EDEP Transaction ID: 1312198

Certified Signer User Name: ESSLAB

MDL = Method Detection Limit.

UOM = Unit of Measurement.

O/R/C = Original submittal or Resubmitted submittal or Confirmation sample.

QA/QC Method1:

PWS ID #: 4122000

9/28/2021 1:27:07 PM

PWS Name: HANOVER WATER DEPT

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(LCR) Lead And Copper Report

Submitted - Signed

PWS ID #: 4122000 City/Town: HANOVER

PWS Name: HANOVER WATER DEPT PWS Class: COM

Primary Lab MA Cert #: M-MA022 Primary Lab Name: ANALYTICAL BALANCE, DIV OF

THIELSH ENG

Location ID Location M/S: D/S: R/F: Routine/ Special: Collected By: Collection Date: O/R/C: Resubmit Reason: Original Collection:

9000 89 Cedar Street RS Resident 9/1/2021 05:48:00 O

Sample Comments: Lab Sample ID: Sample Composited Composite Sample Comments:

A1I0028-01

Contaminant: Result: UOM: Action Level: MDL: MRL: Dilution Factor Result Qualifier Result Qualifier Description

LEAD ND MG/L 0.015 0 0.001 1

Analytical Method: Analytical Lab ID: Analytical Lab Name: Analysis Date: Analysis Comments:

EPA 200.8 M-MA022 ANALYTICAL BALANCE, DIV OF 9/2/2021

THIELSH ENG

QA/QC Method1: QA/QC Result1: QA/QC Method2: QA/QC Result2:

QA/QC Method3: QA/QC Result3: QA/QC Method4: QA/QC Result4:

Contaminant: Result: UOM: Action Level: MDL: MRL: Dilution Factor Result Qualifier Result Qualifier Description

COPPER 0.22 MG/L 1.3 0 0.02 1

Analytical Method: Analytical Lab ID: Analytical Lab Name: Analysis Date: Analysis Comments:

EPA 200.8 M-MA022 ANALYTICAL BALANCE, DIV OF 9/2/2021

THIELSH ENG

QA/QC Method1: QA/QC Result1: QA/QC Method2: QA/QC Result2:

QA/QC Method3: QA/QC Result3: QA/QC Method4: QA/QC Result4:

MDL = Method Detection Limit.

PWS ID #: 4122000

9/28/2021 1:12:09 PM

UOM = Unit of Measurement.

O/R/C = Original submittal or Resubmitted submittal or Confirmation sample.

PWS Name: HANOVER WATER DEPT

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(LCR) Lead And Copper Report

Submitted - Signed

Location ID Location

M/S: D/S: R/F: Routine/ Special: Collected By:

Collection Date: O/R/C:

Resubmit Reason: Original Collection:

9000

284 Circuit Street

RS

Resident

9/1/2021 06:42:00 0

Sample Comments:

Lab Sample ID:

Sample Composited

Composite Sample Comments:

A1I0028-02

Contaminant:

Result:

UOM:

Action Level:

MDL:

0

MRL:

Dilution Factor Result Qualifier Result Qualifier Description

LEAD

0.001

Analytical Method:

MG/L

0.015

0.001

Analytical Lab ID:

Analytical Lab Name:

Analysis Date:

Analysis Comments:

EPA 200.8

M-MA022

ANALYTICAL BALANCE, DIV OF

9/2/2021

THIELSH ENG

QA/QC Method1:

QA/QC Result1:

QA/QC Method2:

QA/QC Result2:

QA/QC Method3:

QA/QC Result3: QA/QC Method4: QA/QC Result4:

Contaminant:

Result:

UOM:

Action Level:

Analytical Lab ID:

MDL:

MRL: 0.02 Dilution Factor Result Qualifier Result Qualifier Description

COPPER

0.24

Analytical Method:

MG/L

1.3

0

Analysis Date:

Analysis Comments:

EPA 200.8

M-MA022

Analytical Lab Name: ANALYTICAL BALANCE, DIV OF

9/2/2021

QA/QC Method1:

QA/QC Result1:

THIELSH ENG

QA/QC Method2:

QA/QC Result2:

QA/QC Method3:

QA/QC Result3:

QA/QC Method4:

QA/QC Result4:

Location ID

Location

M/S: D/S: R/F: Routine/ Special: Collected By:

Collection Date:

O/R/C:

Resubmit Reason: Original Collection:

9000

443 King Street

Resident

9/1/2021 08:00:00

0

Sample Comments:

Lab Sample ID:

RS

Sample Composited

Composite Sample Comments:

A1I0028-03

MDL = Method Detection Limit.

UOM = Unit of Measurement. O/R/C = Original submittal or Resubmitted submittal or Confirmation sample. PWS ID #:

4122000

PWS Name: HANOVER WATER DEPT

9/28/2021 1:12:09 PM

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(LCR) Lead And Copper Report

Submitted - Signed

Contaminant: Result: UOM: Action Level: MDL: MRL: Dilution Factor Result Qualifier Result Qualifier Description

LEAD 0.003 MG/L 0.015 0 0.001 1

Analytical Method: Analytical Lab ID: Analytical Lab Name: Analysis Date: Analysis Comments:

EPA 200.8 M-MA022 ANALYTICAL BALANCE, DIV OF 9/2/2021

THIELSH ENG

QA/QC Method1: QA/QC Result1: QA/QC Method2: QA/QC Result2:

QA/QC Method3: QA/QC Result3: QA/QC Method4: QA/QC Result4:

Contaminant: Result: UOM: Action Level: MDL: MRL: Dilution Factor Result Qualifier Result Qualifier Description

COPPER 0.26 MG/L 1.3 0 0.02 1

Analytical Method: Analytical Lab ID: Analytical Lab Name: Analysis Date: Analysis Comments:

EPA 200.8 M-MA022 ANALYTICAL BALANCE, DIV OF 9/2/2021

THIELSH ENG

QA/QC Method1: QA/QC Result1: QA/QC Method2: QA/QC Result2:

QA/QC Method3: QA/QC Result3: QA/QC Method4: QA/QC Result4:

Location ID Location M/S: D/S: R/F: Routine/ Special: Collected By: Collection Date: O/R/C: Resubmit Reason: Original Collection:

9000 71 Cedar Street RS Resident 9/1/2021 07:40:00 O

71 Cedal Street No Resident 9/1/2021 07.40.00 O

Sample Comments: Lab Sample ID: Sample Composited Composite Sample Comments:

A1I0028-04

Contaminant: Result: UOM: Action Level: MDL: MRL: Dilution Factor Result Qualifier Result Qualifier Description

LEAD 0.019 MG/L 0.015 0 0.001 1

Analytical Method: Analytical Lab ID: Analytical Lab Name: Analysis Date: Analysis Comments:

MDL = Method Detection Limit.

PWS ID #: 4122000

9/28/2021 1:12:09 PM

UOM = Unit of Measurement.

O/R/C = Original submittal or Resubmitted submittal or Confirmation sample.

PWS Name: HANOVER WATER DEPT

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(LCR) Lead And Copper Report

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EPA 200.8

M-MA022

ANALYTICAL BALANCE, DIV OF THIELSH ENG

9/3/2021

QA/QC Method1:

QA/QC Result1:

QA/QC Method2:

OA/OC Result2.

QA/QC Method3:

QA/QC Result3:

QA/QC Method4:

QA/QC Result4:

Contaminant:

Result:

UOM:

Action Level:

MDI :

MRL:

Dilution Factor Result Qualifier Result Qualifier Description

COPPER

0.23

MG/L

1.3

0

0.02

Analytical Method:

Analytical Lab ID:

Analytical Lab Name:

Analysis Date:

Analysis Comments:

EPA 200.8

M-MA022

ANALYTICAL BALANCE, DIV OF THIELSH ENG

9/2/2021

QA/QC Method1:

QA/QC Result1:

QA/QC Method2:

QA/QC Result2:

QA/QC Method3:

QA/QC Result3:

QA/QC Method4:

QA/QC Result4:

Location ID

Location

D/S: R/F: Routine/ Special: Collected By:

Collection Date:

O/R/C:

Resubmit Reason: Original Collection:

9000

17 Longwater Drive

RS

Resident

9/1/2021 05:00:00

0

Sample Comments:

Lab Sample ID:

Sample Composited

Composite Sample Comments:

A1I0028-05

Contaminant:

Result:

UOM:

Action Level:

MDL:

MRL:

Dilution Factor Result Qualifier Result Qualifier Description

LEAD

0.003

MG/L

0.015

0

0.001

Analytical Method: Analytical Lab ID:

Analytical Lab Name:

Analysis Date:

Analysis Comments:

EPA 200.8

M-MA022

ANALYTICAL BALANCE, DIV OF THIELSH ENG

9/2/2021

QA/QC Method1:

QA/QC Result1:

QA/QC Method2:

QA/QC Result2:

MDL = Method Detection Limit.

UOM = Unit of Measurement. O/R/C = Original submittal or Resubmitted submittal or Confirmation sample. PWS ID #: 4122000

PWS Name: HANOVER WATER DEPT

9/28/2021 1:12:09 PM

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QA/QC Method3: QA/QC Result3: QA/QC Method4: QA/QC Result4:

Contaminant: Result: UOM: Action Level: MDL: MRL: Dilution Factor Result Qualifier Result Qualifier Description

COPPER 0.36 MG/L 1.3 0 0.02 1

Analytical Method: Analytical Lab ID: Analytical Lab Name: Analysis Date: Analysis Comments:

EPA 200.8 M-MA022 ANALYTICAL BALANCE, DIV OF 9/2/2021

THIELSH ENG

QA/QC Method1: QA/QC Result1: QA/QC Method2: QA/QC Result2:

QA/QC Method3: QA/QC Result3: QA/QC Method4: QA/QC Result4:

Location ID Location M/S: D/S: R/F: Routine/ Special: Collected By: Collection Date: O/R/C: Resubmit Reason: Original Collection:

9000 190 Hacketts Pond Drive RS Resident 9/1/2021 06:50:00 O

Sample Comments: Lab Sample ID: Sample Composited Composite Sample Comments:

A1I0028-06

Contaminant: Result: UOM: Action Level: MDL: MRL: Dilution Factor Result Qualifier Result Qualifier Description

LEAD 0.001 MG/L 0.015 0 0.001 1

Analytical Method: Analytical Lab ID: Analytical Lab Name: Analysis Date: Analysis Comments:

EPA 200.8 M-MA022 ANALYTICAL BALANCE, DIV OF 9/2/2021

THIELSH ENG

QA/QC Method1: QA/QC Result1: QA/QC Method2: QA/QC Result2:

QA/QC Method3: QA/QC Result3: QA/QC Method4: QA/QC Result4:

Contaminant: Result: UOM: Action Level: MDL: MRL: Dilution Factor Result Qualifier Result Qualifier Description

COPPER 0.34 MG/L 1.3 0 0.02 1

MDL = Method Detection Limit.

PWS ID #: 4122000

9/28/2021 1:12:09 PM

UOM = Unit of Measurement.

O/R/C = Original submittal or Resubmitted submittal or Confirmation sample.

PWS Name: HANOVER WATER DEPT

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Analytical Method:

Analytical Lab ID:

Analytical Lab Name:

Analysis Date:

Analysis Comments:

EPA 200.8

M-MA022

ANALYTICAL BALANCE, DIV OF

9/2/2021

THIELSH ENG

QA/QC Method1:

QA/QC Result1:

QA/QC Method2:

QA/QC Result2:

QA/QC Method3:

QA/QC Result3:

QA/QC Method4:

QA/QC Result4:

Location ID

Location

M/S:

D/S: R/F: Routine/ Special: Collected By:

Collection Date: O/R/C:

Resubmit Reason: Original Collection:

9000

136 Larchmont Lane

RS Resident

9/1/2021 05:45:00

Sample Comments:

Lab Sample ID:

Sample Composited

Composite Sample Comments:

A110028-07

Contaminant:

Result:

UOM:

Action Level:

MDL:

MRL: 0.001 Dilution Factor Result Qualifier Result Qualifier Description

0

LEAD

0.003

Analytical Method:

MG/L

0.015

0

Analysis Comments:

EPA 200.8

M-MA022

Analytical Lab ID:

Analytical Lab Name: ANALYTICAL BALANCE, DIV OF

9/2/2021

Analysis Date:

THIELSH ENG

QA/QC Method1:

QA/QC Result1:

QA/QC Method2:

QA/QC Result2:

QA/QC Method3:

QA/QC Result3:

QA/QC Method4:

QA/QC Result4:

Contaminant:

MDL = Method Detection Limit.

Result:

UOM:

Action Level:

MDL:

MRL:

Dilution Factor Result Qualifier Result Qualifier Description

COPPER

0.18

MG/L

1.3

0

0.02

Analytical Method:

Analytical Lab ID:

Analytical Lab Name:

Analysis Date:

Analysis Comments:

EPA 200.8

M-MA022

ANALYTICAL BALANCE, DIV OF

9/2/2021

THIELSH ENG

PWS ID #: 4122000

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UOM = Unit of Measurement. O/R/C = Original submittal or Resubmitted submittal or Confirmation sample.

PWS Name: HANOVER WATER DEPT

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(LCR) Lead And Copper Report

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QA/QC Method1: QA/QC Result1: QA/QC Method2: QA/QC Result2:

QA/QC Method3: QA/QC Result3: QA/QC Method4: QA/QC Result4:

Location ID Location M/S: D/S: R/F: Routine/ Special: Collected By: **Collection Date:** O/R/C: Resubmit Reason: Original Collection:

9000 515 Main Street RS Resident 9/1/2021 07:54:00 0

Sample Comments: Lab Sample ID: Sample Composited **Composite Sample Comments:**

A110028-08

Contaminant: Result: UOM: **Action Level:** MDL: MRL: Dilution Factor Result Qualifier Result Qualifier Description

LEAD 0.003 MG/L 0.015 0.001

> **Analytical Method:** Analytical Lab ID: **Analytical Lab Name: Analysis Date: Analysis Comments:**

EPA 200.8 M-MA022 ANALYTICAL BALANCE, DIV OF 9/2/2021

THIELSH ENG

QA/QC Method1: QA/QC Result1: QA/QC Method2: QA/QC Result2:

QA/QC Method3: QA/QC Result3: QA/QC Method4: QA/QC Result4:

Contaminant: Result: UOM: **Action Level:** MDL: MRL: Dilution Factor Result Qualifier Result Qualifier Description

COPPER 0.12 MG/L 1.3 0 0.02

> **Analytical Method:** Analytical Lab ID: **Analytical Lab Name: Analysis Comments: Analysis Date:**

EPA 200.8 M-MA022 ANALYTICAL BALANCE, DIV OF 9/2/2021

THIELSH ENG

QA/QC Method1: QA/QC Result1: QA/QC Method2: QA/QC Result2:

QA/QC Method3: QA/QC Result3: QA/QC Method4: QA/QC Result4:

MDL = Method Detection Limit. 4122000 PWS ID #: 9/28/2021 1:12:09 PM UOM = Unit of Measurement.

PWS Name: HANOVER WATER DEPT O/R/C = Original submittal or Resubmitted submittal or Confirmation sample. Page 7 of 8

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Page

Primary Lab Signature: Laurel Stoddard

Date: 9/28/2021

EDEP Transaction ID: 1312188

Certified Signer User Name: ESSLAB

PWS ID #: 4122000

PWS Name: HANOVER WATER DEPT

(LCR) Lead And Copper Report

Submitted - Signed

COM

PWS ID #: 4122000

City/Town: HANOVER

PWS Name:

HANOVER WATER DEPT

Primary Lab MA Cert #: M-MA022

Primary Lab Name:

ANALYTICAL BALANCE, DIV OF

THIELSH ENG

Location ID

Location

D/S: R/F: Routine/ Special: Collected By:

Collection Date:

O/R/C:

Resubmit Reason: Original Collection:

9000

40 Saltwind Drive

RS

Homeowner

9/8/2021 06:15:00

0

Sample Comments:

Lab Sample ID:

Sample Composited

PWS Class:

Composite Sample Comments:

A1I0504-01

Contaminant:

Result:

UOM:

Action Level:

MDL:

MRL:

Dilution Factor Result Qualifier Result Qualifier Description

LEAD

0.003

Analytical Method:

MG/L

0.015

0.0

0.001

Analysis Comments:

FPA 200.8

Analytical Lab ID:

Analytical Lab Name:

Analysis Date:

M-MA022

ANALYTICAL BALANCE, DIV OF

9/20/2021

THIELSH ENG

QA/QC Method1:

QA/QC Result1:

QA/QC Method2:

QA/QC Result2:

QA/QC Method3:

QA/QC Result3:

QA/QC Method4:

QA/QC Result4:

Contaminant:

Result:

UOM: MG/L **Action Level:**

Analytical Lab ID:

MDL:

MRL:

Dilution Factor Result Qualifier Result Qualifier Description

COPPER

0.1

Analytical Method:

1.3

0.0

0.02

Analysis Comments:

EPA 200.8

M-MA022

Analytical Lab Name: ANALYTICAL BALANCE, DIV OF

Analysis Date: 9/20/2021

THIELSH ENG

QA/QC Method1:

QA/QC Result1:

QA/QC Method2:

QA/QC Result2:

QA/QC Method3:

QA/QC Result3:

QA/QC Method4:

QA/QC Result4:

MDL = Method Detection Limit.

UOM = Unit of Measurement.

PWS ID #: 4122000 9/28/2021 3:53:40 PM

O/R/C = Original submittal or Resubmitted submittal or Confirmation sample.

PWS Name: HANOVER WATER DEPT

Page

Submitted - Signed

Primary Lab Signature: Laurel Stoddard

Date: 9/28/2021

EDEP Transaction ID: 1312357

Certified Signer User Name: ESSLAB

MDL = Method Detection Limit.

UOM = Unit of Measurement.

O/R/C = Original submittal or Resubmitted submittal or Confirmation sample.

PWS ID #: 4122000

PWS Name: HANOVER WATER DEPT

9/28/2021 3:53:40 PM

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