



551 State Street  
Curwensville, PA 16833

Phone: 1-814-236-3540  
Fax: 1-877-267-4152

www.mahaffeylaboratory.com

### Certificate of Analysis

Donna  
Patton, Borough of

Project Qtrly TTHM/HAA5  
Description 174 Dike Rd.

Lab Sample No. 1604208-001  
Client Sample ID 700-174 Dike Rd.-Q  
Matrix Drinking Water (Rep)  
Date Received 04/18/16 14:02  
Date Sampled 04/18/16 12:30  
Date Reported 04/27/16 11:33

| Test                  | Method    | Result | RL    | MDL | Units | Analyst | Prep Date    | Test Date | Qlf. |
|-----------------------|-----------|--------|-------|-----|-------|---------|--------------|-----------|------|
| <b>GC TTHM</b>        |           |        |       |     |       |         |              |           |      |
| Total Trihalomethanes | EPA 524.2 | 0.091  | 0.001 |     | mg/L  | PW      | Not Required | 04/23/16  |      |
| Chloroform            | EPA 524.2 | 0.071  | 0.002 |     | mg/L  | PW      | Not Required | 04/23/16  | R4   |
| Bromoform             | EPA 524.2 | <0.001 | 0.001 |     | mg/L  | PW      | Not Required | 04/23/16  |      |
| Dibromochloromethane  | EPA 524.2 | 0.003  | 0.001 |     | mg/L  | PW      | Not Required | 04/23/16  |      |
| Bromodichloromethane  | EPA 524.2 | 0.017  | 0.001 |     | mg/L  | PW      | Not Required | 04/23/16  |      |

**Qualifiers**

R4 = Higher reporting limit due to dilution.

Approved By

Carlton R. McCracken, Jr. Chemist



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### Certificate of Analysis

Donna  
Patton, Borough of

Project Qtrly TTHM/HAA5  
Description

Lab Sample No. 1604208-002  
Client Sample ID 710-  
Matrix Drinking Water (Rep)  
Date Received 04/18/16 14:02  
Date Sampled 04/18/16 12:20  
Date Reported 04/27/16 11:33

| Test                         | Method    | Result | RL    | MDL | Units | Analyst | Prep Date | Test Date | Qlf. |
|------------------------------|-----------|--------|-------|-----|-------|---------|-----------|-----------|------|
| <b>GC HAA5</b>               |           |        |       |     |       |         |           |           |      |
| Haloacetic Acids (HAA5)      | EPA 552.3 | 0.052  | 0.002 |     | mg/L  | PW      | 04/25/16  | 04/26/16  |      |
| Monochloroacetic Acid (MCAA) | EPA 552.3 | 0.011  | 0.002 |     | mg/L  | PW      | 04/25/16  | 04/26/16  |      |
| Monobromoacetic Acid (MBAA)  | EPA 552.3 | <0.001 | 0.001 |     | mg/L  | PW      | 04/25/16  | 04/26/16  |      |
| Dichloroacetic Acid (DCAA)   | EPA 552.3 | 0.039  | 0.003 |     | mg/L  | PW      | 04/25/16  | 04/26/16  | R4   |
| Trichloroacetic Acid (TCAA)  | EPA 552.3 | 0.002  | 0.001 |     | mg/L  | PW      | 04/25/16  | 04/26/16  |      |
| Dibromoacetic Acid (DBAA)    | EPA 552.3 | <0.001 | 0.001 |     | mg/L  | PW      | 04/25/16  | 04/26/16  |      |

**Qualifiers**

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### Certificate of Analysis

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Patton, Borough of

Project Qtrly TTHM/HAA5  
Description

Lab Sample No. 1604208-003  
Client Sample ID Trip Blank  
Matrix Trip Blank  
Date Received 04/18/16 14:02  
Date Sampled 03/14/16 15:00  
Date Reported 04/27/16 11:33

| Test                  | Method    | Result | RL    | MDL | Units | Analyst | Prep Date    | Test Date | Qlf. |
|-----------------------|-----------|--------|-------|-----|-------|---------|--------------|-----------|------|
| <b>GC TTHM</b>        |           |        |       |     |       |         |              |           |      |
| Total Trihalomethanes | EPA 524.2 | <0.001 | 0.001 |     | mg/L  | PW      | Not Required | 04/23/16  |      |
| Chloroform            | EPA 524.2 | <0.001 | 0.001 |     | mg/L  | PW      | Not Required | 04/23/16  |      |
| Bromoform             | EPA 524.2 | <0.001 | 0.001 |     | mg/L  | PW      | Not Required | 04/23/16  |      |
| Dibromochloromethane  | EPA 524.2 | <0.001 | 0.001 |     | mg/L  | PW      | Not Required | 04/23/16  |      |
| Bromodichloromethane  | EPA 524.2 | <0.001 | 0.001 |     | mg/L  | PW      | Not Required | 04/23/16  |      |

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