### Adirondack Environmental Services, Inc

Date: 22-May-22

CLIENT:

Converse Laboratories, Inc.

Project:

Chlorination Byproducts Testing

Southside Water Users

LabWork Order: 220512032

PO#: AD22-0547

| Lab SampleID:<br>Client Sample ID: | 220512032-001<br>House on Holcomb S | t      |        | 3    | Collection D<br>Mat |    | 022<br>KING WATER    |
|------------------------------------|-------------------------------------|--------|--------|------|---------------------|----|----------------------|
| Analyses                           |                                     | Result | RL     | Qual | Units               | DF | Date Analyzed        |
| HALOACETIC ACIE                    | OS - EPA 552.2                      |        |        |      |                     |    | Analyst: MG          |
| ( Pre                              | p: E552.2 - 5/18/202                | 2 )    |        |      |                     |    |                      |
| Chloroacetic acid                  |                                     | ND     | 2.0    |      | μg/L                | Ĭ  | 5/20/2022 3:55:00 AM |
| Dichloroacetic acid                |                                     | 23.8   | 1.0    |      | μg/L                | i  | 5/20/2022 3:55:00 AM |
| Bromoacetic acid                   |                                     | ND     | 1.0    |      | μg/L                | 1  | 5/20/2022 3:55:00 AM |
| Trichloroacetic acid               |                                     | 31.0   | 1.0    |      | μg/L                | 1  | 5/20/2022 3:55:00 AM |
| Dibromoacetic acid                 |                                     | ND     | 1.0    |      | μg/L                | 1  | 5/20/2022 3:55:00 AM |
| Total Haloacetic acid              | ls                                  | 56.5   | 6.0    |      | μg/L                | 1  | 5/20/2022 3:55:00 AM |
|                                    | propionic acid                      | 160    | 70-130 | S    | %REC                | 1  | 5/20/2022 3:55:00 AM |

| Client Sample ID: Hydrant on Ives | St             |        | Mat       | trix: DRIN | KING WATER           |
|-----------------------------------|----------------|--------|-----------|------------|----------------------|
| Analyses                          | Result         | RL Qu  | ıal Units | DF         | Date Analyzed        |
| PURGEABLE ORGANIC COMPOUN         | DS - EPA 524.2 |        |           |            | Analyst: SMD         |
| Bromodichloromethane              | 5.5            | 0.5    | μg/L      | j          | 5/16/2022 6:49:00 PM |
| Bromoform                         | ND             | 0.5    | μg/L      |            | 5/16/2022 6:49:00 PM |
| Chloroform                        | 74.1           | 0.5    | μg/L      | 1          | 5/16/2022 6:49:00 PM |
| Dibromochloromethane              | ND             | 0.5    | μg/L      | 1          | 5/16/2022 6:49:00 PM |
| Total Trihalomethanes             | 79.6           | 2.0    | μg/L      | 1          | 5/16/2022 6:49:00 PM |
| Surr: 1,2-Dichlorobenzene-d4      | 96.6           | 80-117 | %REC      | 1          | 5/16/2022 6:49:00 PM |
| Surr: 4-Bromofluorobenzene        | 99.7           | 80-125 | %REC      | 1          | 5/16/2022 6:49:00 PM |

# FORWARDED TO THE DEPARTMENT OF HEALTH BY CLI

## Stage 2 HAA5 Summary Sheet Location Running Annual Aveage

| PWS Name: Sothside Water Inc.               |  |
|---|--|
| Contact Person: James V Lettiere Jr.        |  |
| Contact person Phone#: cell: (315) 486-7937 |  |

| PWS Numbr:    | NY222133 |
|---------------|----------|
| Date Sampled  | 05/11/22 |
| Data Analizad | 05/20/22 |

| HAA5 Individual Results (ug/)L |                 |                   |  |             |                 |                    |                  |
|--------------------------------|-----------------|-------------------|--|-------------|-----------------|--------------------|------------------|
| Sample Site                    |                 |                   |  | Bromoacetic | Trichloroacetic |                    | Total HAA5 (ug/L |
|                                | Chloacetic Acid | Dichloacetic acid |  | acid        | acid            | Dibromoacetic acid |                  |
| Last House on Holcomb St. (EP) | ND              | 23.8              |  |             | 31              | ND                 | 54.8             |
|                                |                 |                   |  |             |                 |                    |                  |
|                                |                 |                   |  |             |                 |                    |                  |
|                                |                 |                   |  |             |                 |                    |                  |

| Sample Site:EP01 |                                  |            |  |  |
|------------------|----------------------------------|------------|--|--|
| Quarter          | Month/year                       | Total HAA5 |  |  |
| Present          | March May. 2022                  | 54.8       |  |  |
| Previous         | Dec. 2021- Feb. 2022             | 18.9       |  |  |
| Previous         | Sept Nov. 2021                   | 80.3       |  |  |
| Previous         | June- Aug. 2021                  | 62.8       |  |  |
|                  | HAA5 Locational Running Average: | 54.2       |  |  |

| Sample Site: |                                 |            |
|--------------|---------------------------------|------------|
| Quarter      | Month/year                      | Total HAA5 |
| Present      |                                 |            |
| Previous     |                                 |            |
| Previous     |                                 |            |
| Previous     |                                 |            |
| н            | AA5 Locational Running Average: |            |

| Name of Laboratory: |  |
|---------------------|--|
| Address:            |  |

| Converse Laboratories Inc./AES |
|--------------------------------|
| 800 Starbuck Ave               |
| Watertown Ny 13601             |
| Phone 315-788-8388             |

| Sample Site:  |                     |            |  |  |
|---------------|---------------------|------------|--|--|
| Quarter       | Month/year          | Total HAA5 |  |  |
| Present       |                     |            |  |  |
| Previous      |                     |            |  |  |
| Previous      |                     |            |  |  |
| Previous      |                     |            |  |  |
| HAA5 Location | al Running Average: |            |  |  |

| Sample Site:  |                      |            |  |  |
|---------------|----------------------|------------|--|--|
| Quarter       | Month/year           | Total HAA5 |  |  |
| Present       |                      |            |  |  |
| Previous      |                      |            |  |  |
| Previous      |                      |            |  |  |
| Previous      |                      |            |  |  |
| HAA5 Location | nal Running Average: |            |  |  |

#### Notes:

Locatin running average (LRAA)= Summation of the site specific sample results for the current quarter and previous three (3) quarters, devided by four (4)

LRAA= (Present qtr.+ Previous Qtr. + Previous Qtr. + Previous Qtr.)

## **Stage 2 TTHM Summary Sheet Location Running Annual Aveage**

| PWS Name: Sothside Water Inc.               | PWS Numbr: NY222133 |          |
|---|---------------------|----------|
| Contact Person: James V Lettiere Jr.        | Date Sampled        | 05/11/22 |
| Contact person Phone#: cell: (315) 486-7937 | Date Analized       | 05/16/22 |
|   |                     |          |

| Cample Site              | TTHM Individual Results (ug/)L |           |                      |                       | Total TThm /ug/l |
|--------------------------|--------------------------------|-----------|----------------------|-----------------------|------------------|
| Sample Site              | Chloroform                     | Bromoform | Bromodichioromethane | Dibromodichioromethan | Total TThm (ug/L |
| Last Hydrant on Ives St. | 74.1                           | ND        | 5.5                  | ND                    | 79.6             |
|                          |                                |           |                      |                       |                  |
|                          |                                |           |                      |                       |                  |
|                          |                                |           |                      |                       |                  |

| Sample Site: MRT01                    |                      |            |
|---------------------------------------|----------------------|------------|
| Quarter                               | Month/year           | Total TTHM |
| Present                               | March May. 2022      | 79.6       |
| Previous                              | Dec. 2021- Feb. 2022 | 49.5       |
| Previous                              | Sept Nov. 2021       | 29.6       |
| Previous                              | June- Aug. 2021      | 157.5      |
| TTHM Locational Running Average: 79.1 |                      |            |

| Sample Site: |                                |            |
|--------------|--------------------------------|------------|
| Quarter      | Month/year                     | Total TTHM |
| Present      |                                |            |
| Previous     |                                |            |
| Previous     |                                |            |
| Previous     |                                |            |
| тт           | HM Locational Running Average: |            |

| Name of Laboratory: | Converse Laboratories Inc./AES |
|---------------------|--------------------------------|
| Address:            | 800 Starbuck Ave               |
|                     | Watertown Ny 13601             |
|                     | Phone 315-788-8388             |

| Sample Site: |                      |            |
|--------------|----------------------|------------|
| Quarter      | Month/year           | Total TTHM |
| Present      |                      |            |
| Previous     |                      |            |
| Previous     |                      |            |
| Previous     |                      |            |
| TTHM Locatio | nal Running Average: |            |

| Quarter  | Month/year | Total TTHM |
|----------|------------|------------|
| Present  |            |            |
| Previous |            |            |
| Previous |            |            |
| Previous |            |            |

#### Notes:

Locatin running average (LRAA)= Summation of the site specific sample results for the current quarter and previous three (3) quarters, devided by four (4)

LRAA= (Present qtr.+ Previous Qtr. + Previous Qtr. + Previous Qtr.)