

# DATA SUBMISSION GUIDE FOR DISINFECTION BY-PRODUCT SAMPLES THROUGH EXCEL TEMPLATE

## Section 4: Example of Completed Sample Submission

### Example 1: Trihalomethanes (TTHM)

| Sample Information |                                   |           |              |                    |                   |                               |                                    |                           |               |                 |                                 |                           |                          |                   | Results               |  |                            |                     |                         |                                       |                              |                                  |                                  |                     | Field Results and Measurements (Optional) |                                  |                         |                         |               |         |                             |         |      |        |         |  |  |
|--------------------|-----------------------------------|-----------|--------------|--------------------|-------------------|-------------------------------|------------------------------------|---------------------------|---------------|-----------------|---------------------------------|---------------------------|--------------------------|-------------------|-----------------------|--|----------------------------|---------------------|-------------------------|---------------------------------------|------------------------------|----------------------------------|----------------------------------|---------------------|---|----------------------------------|-------------------------|-------------------------|---------------|---------|-----------------------------|---------|------|--------|---------|--|--|
| Sample ID*         | Sample Received Date <sup>f</sup> | WS ID*    | Facility ID* | Sampling Point ID* | Sampling Location | Collection Date* <sup>f</sup> | Collection Time (24H) <sup>f</sup> | Sample Type* <sup>f</sup> | Sample Volume | Repeat Location | Original Sample ID <sup>+</sup> | Original Reporting Lab.ID | Original Collection Date | Comment           | Sample Collector Name | Analyte* <sup>f</sup><br>[Code - Name] | Not Detected* <sup>f</sup> | Result <sup>f</sup> | Result UOM <sup>f</sup> | Standard Deviation (+/-) <sup>f</sup> | Reporting Limit <sup>f</sup> | Reporting Limit UOM <sup>f</sup> | Volume Assayed                   | Method <sup>f</sup> | Analysis Start Date <sup>f</sup>          | Analysis Start Time <sup>f</sup> | Analysis Completed Date | Analysis Completed Time | Analyzing Lab | Comment | Parameter*<br>[Code - Name] | Result* | UOM* | Method | Comment |  |  |
| DT440-180976-1     | 3/29/2017                         | AK2120216 | DS001        | SPDS1DBP2-1        | SKYLINE FH        | 3/28/2017                     | 09:00                              | Routine                   |               |                 |                                 |                           |                          | TTHM TEST SAMPLE. | JOE SMITH             | 2943-BROMODICHLOROMETHANE              | No                         | 2                   | ug/L                    |                                       |                              |                                  | 524.2-VOC, GC/MS, P&T, CAPCOLUMN | 4/2/2017            | 23:02                                     |                                  |                         | CA01531                 |               |         |                             |         |      |        |         |  |  |
|                    |                                   |           |              |                    |                   |                               |                                    |                           |               |                 |                                 |                           |                          |                   |                       | 2941-CHLOROFORM                        | No                         | 9.4                 | ug/L                    |                                       |                              |                                  | 524.2-VOC, GC/MS, P&T, CAPCOLUMN | 4/2/2017            | 23:02                                     |                                  |                         | CA01531                 |               |         |                             |         |      |        |         |  |  |
|                    |                                   |           |              |                    |                   |                               |                                    |                           |               |                 |                                 |                           |                          |                   |                       | 2950-TTHM                              | No                         | 11                  | ug/L                    |                                       |                              |                                  | 524.2-VOC, GC/MS, P&T, CAPCOLUMN | 4/3/2017            | 11:15                                     |                                  |                         | CA01531                 |               |         |                             |         |      |        |         |  |  |
|                    |                                   |           |              |                    |                   |                               |                                    |                           |               |                 |                                 |                           |                          |                   |                       | 2942-BROMOFORM                         | Yes                        |                     |                         |                                       |                              |                                  | 524.2-VOC, GC/MS, P&T, CAPCOLUMN | 4/2/2017            | 23:02                                     |                                  |                         | CA01531                 |               |         |                             |         |      |        |         |  |  |
|                    |                                   |           |              |                    |                   |                               |                                    |                           |               |                 |                                 |                           |                          |                   |                       | 2944-DIBROMOCHLOROMETHANE              | Yes                        |                     |                         |                                       |                              |                                  | 524.2-VOC, GC/MS, P&T, CAPCOLUMN | 4/2/2017            | 23:02                                     |                                  |                         | CA01531                 |               |         |                             |         |      |        |         |  |  |

DO NOT USE FOR CHEM/RAD

### Sample Information

| Sample Information |                                   |           |              |                    |                   |                               |                                    |                           |               |                 |                                 |                           |                          |                   |                       |
|--------------------|-----------------------------------|-----------|--------------|--------------------|-------------------|-------------------------------|------------------------------------|---------------------------|---------------|-----------------|---------------------------------|---------------------------|--------------------------|-------------------|-----------------------|
| Sample ID*         | Sample Received Date <sup>f</sup> | WS ID*    | Facility ID* | Sampling Point ID* | Sampling Location | Collection Date* <sup>f</sup> | Collection Time (24H) <sup>f</sup> | Sample Type* <sup>f</sup> | Sample Volume | Repeat Location | Original Sample ID <sup>+</sup> | Original Reporting Lab.ID | Original Collection Date | Comment           | Sample Collector Name |
| DT440-180976-1     | 3/29/2017                         | AK2120216 | DS001        | SPDS1DBP2-1        | SKYLINE FH        | 3/28/2017                     | 09:00                              | Routine                   |               |                 |                                 |                           |                          | TTHM TEST SAMPLE. | JOE SMITH             |

### 2 Example of a Sample Result (Detect):

| Results                                |                            |                     |                         |                                       |                              |                                  |                |                                  |                                  |                                  |                         |                         |               |         |  |
|--|----------------------------|---------------------|-------------------------|---------------------------------------|------------------------------|----------------------------------|----------------|----------------------------------|----------------------------------|----------------------------------|-------------------------|-------------------------|---------------|---------|--|
| Analyte* <sup>f</sup><br>[Code - Name] | Not Detected* <sup>f</sup> | Result <sup>f</sup> | Result UOM <sup>f</sup> | Standard Deviation (+/-) <sup>f</sup> | Reporting Limit <sup>f</sup> | Reporting Limit UOM <sup>f</sup> | Volume Assayed | Method <sup>f</sup>              | Analysis Start Date <sup>f</sup> | Analysis Start Time <sup>f</sup> | Analysis Completed Date | Analysis Completed Time | Analyzing Lab | Comment |  |
| 2943-BROMODICHLOROMETHANE              | No                         | 2                   | ug/L                    |                                       | 1                            | ug/L                             |                | 524.2-VOC, GC/MS, P&T, CAPCOLUMN | 4/2/2017                         | 23:02                            |                         |                         | CA01531       |         |  |
| 2941-CHLOROFORM                        | No                         | 9.4                 | ug/L                    |                                       | 1                            | ug/L                             |                | 524.2-VOC, GC/MS, P&T, CAPCOLUMN | 4/2/2017                         | 23:02                            |                         |                         | CA01531       |         |  |
| 2950-TTHM                              | No                         | 11                  | ug/L                    |                                       | 1                            | ug/L                             |                | 524.2-VOC, GC/MS, P&T, CAPCOLUMN | 4/3/2017                         | 11:15                            |                         |                         | CA01531       |         |  |

### 2 Example of a Sample Result (Non-Detect):

|                           |     |  |  |  |   |      |  |                                  |          |       |  |  |         |  |
|---------------------------|-----|--|--|--|---|------|--|----------------------------------|----------|-------|--|--|---------|--|
| 2942-BROMOFORM            | Yes |  |  |  | 1 | ug/L |  | 524.2-VOC, GC/MS, P&T, CAPCOLUMN | 4/2/2017 | 23:02 |  |  | CA01531 |  |
| 2944-DIBROMOCHLOROMETHANE | Yes |  |  |  | 1 | ug/L |  | 524.2-VOC, GC/MS, P&T, CAPCOLUMN | 4/2/2017 | 23:02 |  |  | CA01531 |  |

# DATA SUBMISSION GUIDE FOR DISINFECTION BY-PRODUCT SAMPLES THROUGH EXCEL TEMPLATE

## Section 4: Example of Completed Sample Submission

### Example 2: Haloacetic Acids (HAA5)

| Reporting Lab. ID * |                                   | Sample Information |               |                     |                   |                                |                                    |                            |               |                 |                      |                            |                          |         |                       |  | Results                    |                     |                         |                                       |                              |                                  |                |                                       |                                  |                                  | Field Results and Measurements (Optional) |                         |               |         |                             |         |      |        |         |  |  |
|---------------------|-----------------------------------|--------------------|---------------|---------------------|-------------------|--------------------------------|------------------------------------|----------------------------|---------------|-----------------|----------------------|----------------------------|--------------------------|---------|-----------------------|--|----------------------------|---------------------|-------------------------|---------------------------------------|------------------------------|----------------------------------|----------------|---------------------------------------|----------------------------------|----------------------------------|---|-------------------------|---------------|---------|-----------------------------|---------|------|--------|---------|--|--|
| Sample ID *         | Sample Received Date <sup>f</sup> | WS ID *            | Facility ID * | Sampling Point ID * | Sampling Location | Collection Date * <sup>f</sup> | Collection Time (24H) <sup>f</sup> | Sample Type * <sup>f</sup> | Sample Volume | Repeat Location | Original Sample ID * | Original Reporting Lab. ID | Original Collection Date | Comment | Sample Collector Name | Analyte* <sup>f</sup><br>[Code - Name] | Not Detected* <sup>f</sup> | Result <sup>f</sup> | Result UOM <sup>f</sup> | Standard Deviation (+/-) <sup>f</sup> | Reporting Limit <sup>f</sup> | Reporting Limit UOM <sup>f</sup> | Volume Assayed | Method <sup>f</sup>                   | Analysis Start Date <sup>f</sup> | Analysis Start Time <sup>f</sup> | Analysis Completed Date                   | Analysis Completed Time | Analyzing Lab | Comment | Parameter*<br>[Code - Name] | Result* | UOM* | Method | Comment |  |  |
| DH440-180976-1      | 3/29/2017                         | AK2120216          | DS001         | SPDS1DBP2-1         | SKYLINE FH        | 3/28/2017                      | 09:00                              | Routine                    |               |                 |                      |                            |                          |         | JOE SMITH             | 2451-DICHLOROACETIC ACID               | No                         | 12                  | ug/L                    |                                       | 1                            | ug/L                             |                | 552.2-DBPS & CL2 SOLVENTS GC L/L ELEC | 4/10/2017                        | 18:28                            |   |                         | IN00035       |         |                             |         |      |        |         |  |  |
|                     |                                   |                    |               |                     |                   |                                |                                    |                            |               |                 |                      |                            |                          |         |                       | 2452-TRICHLOROACETIC ACID              | No                         | 24                  | ug/L                    |                                       | 1                            | ug/L                             |                | 552.2-DBPS & CL2 SOLVENTS GC L/L ELEC | 4/10/2017                        | 19:03                            |   |                         | IN00035       |         |                             |         |      |        |         |  |  |
|                     |                                   |                    |               |                     |                   |                                |                                    |                            |               |                 |                      |                            |                          |         |                       | 2456-TOTAL HALOACETIC ACIDS (HAA5)     | No                         | 36                  | ug/L                    |                                       | 1                            | ug/L                             |                | 552.2-DBPS & CL2 SOLVENTS GC L/L ELEC | 4/11/2017                        | 8:42                             |   |                         | IN00035       |         |                             |         |      |        |         |  |  |
|                     |                                   |                    |               |                     |                   |                                |                                    |                            |               |                 |                      |                            |                          |         |                       | 2450-MONOCHLOROACETIC ACID             | Yes                        |                     |                         |                                       | 2                            | ug/L                             |                | 552.2-DBPS & CL2 SOLVENTS GC L/L ELEC | 4/10/2017                        | 18:28                            |   |                         | IN00035       |         |                             |         |      |        |         |  |  |
|                     |                                   |                    |               |                     |                   |                                |                                    |                            |               |                 |                      |                            |                          |         |                       | 2453-MONOBROMOACETIC ACID              | Yes                        |                     |                         |                                       | 1                            | ug/L                             |                | 552.2-DBPS & CL2 SOLVENTS GC L/L ELEC | 4/10/2017                        | 18:28                            |   |                         | IN00035       |         |                             |         |      |        |         |  |  |
|                     |                                   |                    |               |                     |                   |                                |                                    |                            |               |                 |                      |                            |                          |         |                       | 2454-DIBROMOACETIC ACID                | Yes                        |                     |                         |                                       | 1                            | ug/L                             |                | 552.2-DBPS & CL2 SOLVENTS GC L/L ELEC | 4/10/2017                        | 18:28                            |   |                         | IN00035       |         |                             |         |      |        |         |  |  |

DO NOT USE FOR CHEM/RAD

## Sample Information

| Reporting Lab. ID * |                                   | Sample Information |               |                     |                   |                                |                                    |                            |               |                 |                      |                            |                          |                   |                       |  |
|---------------------|-----------------------------------|--------------------|---------------|---------------------|-------------------|--------------------------------|------------------------------------|----------------------------|---------------|-----------------|----------------------|----------------------------|--------------------------|-------------------|-----------------------|--|
| Sample ID *         | Sample Received Date <sup>f</sup> | WS ID *            | Facility ID * | Sampling Point ID * | Sampling Location | Collection Date * <sup>f</sup> | Collection Time (24H) <sup>f</sup> | Sample Type * <sup>f</sup> | Sample Volume | Repeat Location | Original Sample ID * | Original Reporting Lab. ID | Original Collection Date | Comment           | Sample Collector Name |  |
| DH440-180976-1      | 3/29/2017                         | AK2120216          | DS001         | SPDS1DBP2-1         | SKYLINE FH        | 3/28/2017                      | 09:00                              | Routine                    |               |                 |                      |                            |                          | HAA5 TEST SAMPLE. | JOE SMITH             |  |

## 2 Example of a Sample Result (Detect):

| Results                                |                            |                     |                         |                                       |                              |                                  |                |                                       |                                  |                                  |                         |                         |               |         |  |  |
|--|----------------------------|---------------------|-------------------------|---------------------------------------|------------------------------|----------------------------------|----------------|---------------------------------------|----------------------------------|----------------------------------|-------------------------|-------------------------|---------------|---------|--|--|
| Analyte* <sup>f</sup><br>[Code - Name] | Not Detected* <sup>f</sup> | Result <sup>f</sup> | Result UOM <sup>f</sup> | Standard Deviation (+/-) <sup>f</sup> | Reporting Limit <sup>f</sup> | Reporting Limit UOM <sup>f</sup> | Volume Assayed | Method <sup>f</sup>                   | Analysis Start Date <sup>f</sup> | Analysis Start Time <sup>f</sup> | Analysis Completed Date | Analysis Completed Time | Analyzing Lab | Comment |  |  |
| 2451-DICHLOROACETIC ACID               | No                         | 12                  | ug/L                    |                                       | 1                            | ug/L                             |                | 552.2-DBPS & CL2 SOLVENTS GC L/L ELEC | 4/10/2017                        | 18:28                            |                         |                         | IN00035       |         |  |  |
| 2452-TRICHLOROACETIC ACID              | No                         | 24                  | ug/L                    |                                       | 1                            | ug/L                             |                | 552.2-DBPS & CL2 SOLVENTS GC L/L ELEC | 4/10/2017                        | 19:03                            |                         |                         | IN00035       |         |  |  |
| 2456-TOTAL HALOACETIC ACIDS (HAA5)     | No                         | 36                  | ug/L                    |                                       | 1                            | ug/L                             |                | 552.2-DBPS & CL2 SOLVENTS GC L/L ELEC | 4/11/2017                        | 19:03                            |                         |                         | IN00035       |         |  |  |

## 2 Example of a Sample Result (Non-Detect):

|                            |     |  |  |  |   |      |  |                                       |           |       |  |  |         |  |
|----------------------------|-----|--|--|--|---|------|--|---------------------------------------|-----------|-------|--|--|---------|--|
| 2450-MONOCHLOROACETIC ACID | Yes |  |  |  | 2 | ug/L |  | 552.2-DBPS & CL2 SOLVENTS GC L/L ELEC | 4/10/2017 | 18:28 |  |  | IN00035 |  |
| 2453-MONOBROMOACETIC ACID  | Yes |  |  |  | 1 | ug/L |  | 552.2-DBPS & CL2 SOLVENTS GC L/L ELEC | 4/10/2017 | 18:28 |  |  | IN00035 |  |
| 2454-DIBROMOACETIC ACID    | Yes |  |  |  | 1 | ug/L |  | 552.2-DBPS & CL2 SOLVENTS GC L/L ELEC | 4/10/2017 | 18:28 |  |  | IN00035 |  |