

# **DATA PACKAGE**

GENERAL CHEMISTRY METALS VOLATILE ORGANICS

**PROJECT NAME: QUARTERLY** 

TRIS PHARMA, INC.
2033 Route 130, Suite D

**Monmouth Junction, NJ - 08852** 

Phone No: 732-940-2800

ORDER ID: Q2098

**ATTENTION: Nichole Nikki Ferrari** 







## Table Of Contents for Q2098

| I) Signature Page                 | 3  |
|-----------------------------------|----|
| 2) Case Narrative                 | 4  |
| 2.1) VOCMS Group1- Case Narrative | 4  |
| 2.2) Metals-AES- Case Narrative   | 6  |
| 2.3) Genchem- Case Narrative      | 7  |
| B) Qualifier Page                 | 8  |
| I) QA Checklist                   | 10 |
| 5) VOCMS Group1 Data              | 11 |
| 6) Metals-AES Data                | 16 |
| 7) Genchem Data                   | 21 |
| 3) Shipping Document              | 25 |
| 8.1) CHAIN OF CUSTODY             | 26 |
| 8.2) Lab Certificate              | 27 |
| 8 3) Internal COC                 | 28 |

Q2098 **2 of 28** 



# **Cover Page**

| Order ID: | Q2098 |
|-----------|-------|
|-----------|-------|

**Project ID:** Quarterly

**Client:** Tris Pharma, Inc.

#### **Lab Sample Number**

#### **Client Sample Number**

Q2098-01 OUTFALL-DSN-001
Q2098-02 Q2098-01MS
Q2098-03 Q2098-01MSD
Q2098-04 OUTFALL-DSN-002

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

| Signaturo : |       |          |
|-------------|-------|----------|
| Signature : | Date: | 6/3/2025 |

NYDOH CERTIFICATION NO - 11376 NJDEP CERTIFICATION NO - 20012

Q2098 3 of 28



#### **CASE NARRATIVE**

Tris Pharma, Inc.

**Project Name: Quarterly** 

Project # N/A Order ID # Q2098

**Test Name: VOCMS Group1** 

#### A. Number of Samples and Date of Receipt:

4 Water samples were received on 05/20/2025.

#### **B.** Parameters

According to the Chain of Custody document, the following analyses were requested: BOD5, COD, Metals Group3, Non-Polar Material, TSS and VOCMS Group1. This data package contains results for VOCMS Group1.

#### C. Analytical Techniques:

The analysis performed on instrument MSVOA\_N were done using GC column Rxi-624SIL MS 30m, 0.25mm, 1.4 um, Cat. #13868.The analysis of VOCMS Group1 was based on method 624.1.

#### D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria except for, OUTFALL-DSN-002 [Toluene-d8 - 113%]. VIAL A analyzed but surrogate fail as a corrective action VIAL B analyzed but did not purged also sample is very foamy and not allowing any reanalysis therefore VIAL A reported as final analysis.

The Internal Standards Areas met the acceptable requirements except for OUTFALL-DSN-002 VIAL A analyzed but Internal Standard fail as a corrective action VIAL B analyzed but did not purged also sample is very foamy and not allowing any reanalysis therefore VIAL A reported as final analysis.

The Retention Times were acceptable for all samples.

The MS {Q2098-02MS} with File ID: VN086820.D recoveries met the requirements for all compounds except for Acetone[210%], Isopropyl Acetate[145%] and n-amyl Acetate[165%], due to matrix interference.

The MSD recoveries met the acceptable requirements.

Q2098 4 of 28





The RPD for {Q2098-03MSD} with File ID: VN086821.D met criteria except for Acetone[80%], Ethyl Acetate[28%], Isopropyl Acetate[25%], Methylene Chloride[23%] and n-amyl Acetate[26%] due to difference in results of MS-MSD.

The Blank Spike met requirements for all samples.

The Blank analysis did not indicate the presence of lab contamination.

The Initial Calibration met the requirements.

The Continuous Calibration met the requirements.

The Tuning criteria met requirements.

#### **E. Additional Comments:**

Trip Blank was not provided with this set of samples.

The SDG Q2098 is logged for VOCMS group1. Chemtech is not certified for Isopropyl Acetate and N-amyl acetate compounds for 624.1 method.

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <35% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 35% for the Initial Calibration curve for SW-846 analysis.

#### **F. Manual Integration Comments:**

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

| Signature_ |  |  |  |
|------------|--|--|--|
| Signature  |  |  |  |

Q2098 5 of 28



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

#### **CASE NARRATIVE**

Tris Pharma, Inc.

**Project Name: Quarterly** 

Project # N/A Order ID # Q2098

**Test Name: Metals Group3** 

#### A. Number of Samples and Date of Receipt:

4 Water samples were received on 05/20/2025.

#### **B. Parameters:**

According to the Chain of Custody document, the following analyses were requested: BOD5, COD, Metals Group3, Non-Polar Material, TSS and VOCMS Group1. This data package contains results for Metals Group3.

#### C. Analytical Techniques:

The analysis and digestion of Metals Group3 was based on method 200.7.

#### D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Blank Spike met requirements for all samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike analysis met criteria for all samples.

The Matrix Spike Duplicate analysis met criteria for all samples.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

The Serial Dilution met the acceptable requirements.

#### E. Additional Comments:

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

| Signature_ |  |  |
|------------|--|--|
| Signature  |  |  |

Q2098 6 of 28



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

### **CASE NARRATIVE**

Tris Pharma, Inc.

**Project Name: Quarterly** 

Project # N/A **Order ID # O2098** 

Test Name: BOD5,COD,Non-Polar Material,TSS

#### A. Number of Samples and Date of Receipt:

4 Water samples were received on 05/20/2025.

#### **B. Parameters:**

According to the Chain of Custody document, the following analyses were requested: BOD5, COD, Metals Group3, Non-Polar Material, TSS and VOCMS Group1. This data package contains results for BOD5, COD, Non-Polar Material, TSS.

#### C. Analytical Techniques:

The analysis of Non-Polar Material was based on method 1664A, The analysis of TSS was based on method SM2540 D, The analysis of BOD5 was based on method SM5210 B and The analysis of COD was based on method SM5220 D.

#### D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Blank Spike met requirements for all samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike analysis met criteria for all samples.

The Matrix Spike Duplicate analysis met criteria for all samples.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

#### E. Additional Comments:

As per method 1664A, MS/MSD is required to be performed with the sample analysis. However, Lab did not receive sufficient volume to perform the MS/MSD therefore MS/MSD was not performed for this project.

Q2098-04 sample reported 5X Straight Dilution for COD because the original samples were reading over range, only 5X has been reported.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

| a.        |  |  |
|-----------|--|--|
| Signature |  |  |

Q2098 7 of 28



#### DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following "Results Qualifiers" are used:

- J Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
- U Indicates the analyte was analyzed for, but not detected.
- ND Indicates the analyte was analyzed for, but not detected
- E Indicates the reported value is estimated because of the presence of interference
- M Indicates Duplicate injection precision not met.
- N Indicates the spiked sample recovery is not within control limits.
- S Indicates the reported value was determined by the Method of Standard Addition (MSA).
- \* Indicates that the duplicate analysis is not within control limits.
- + Indicates the correlation coefficient for the MSA is less than 0.995.
- D Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
- M Method qualifiers
  - **"P"** for ICP instrument
  - "PM" for ICP when Microwave Digestion is used
  - "CV" for Manual Cold Vapor AA
  - "AV" for automated Cold Vapor AA
  - "CA" for MIDI-Distillation Spectrophotometric "AS" for Semi –Automated Spectrophotometric
  - "C" for Manual Spectrophotometric
  - **"T"** for Titrimetric
  - "NR" for analyte not required to be analyzed
- OR Indicates the analyte's concentration exceeds the calibrated range of the
  - instrument for that specific analysis.
- Q Indicates the LCS did not meet the control limits requirements
- H Sample Analysis Out Of Hold Time

Q2098 8 of 28



# DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following "Results Qualifiers" are used:

| Value | If the result is a value greater than or equal to the detection limit, report the value  |
|-------|--|
| U     | Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. " $10~\mathrm{U}$ ". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.   |
| ND    | Indicates the analyte was analyzed for, but not detected   |
| J     | <ul> <li>Indicates an estimated value. This flag is used:</li> <li>(1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.)</li> <li>(2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This is flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.</li> </ul> |
| В     | Indicates the analyte was found in the blank as well as the sample report as "12 B".   |
| E     | Indicates the analyte's concentration exceeds the calibrated range of the instrument for that specific analysis.   |
| D     | This flag identifies all compounds identified in an analysis at a secondary dilution factor.   |
| P     | This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a "P".   |
| N     | This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.   |
| A     | This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.  |
| Q     | Indicates the LCS did not meet the control limits requirements   |



APPENDIX A

#### **QA REVIEW GENERAL DOCUMENTATION**

Project #: Q2098

|  | Completed  |
|--|--|
| For thorough review, the report must have the following:   |  |
| GENERAL:   |  |
| Are all original paperwork present (chain of custody, record of communication, airbill, sample management lab chronicle, login page) | <u> </u>   |
| Check chain-of-custody for proper relinquish/return of samples   | <u> </u>   |
| Is the chain of custody signed and complete  | <u> </u>   |
| Check internal chain-of-custody for proper relinquish/return of samples /sample extracts   | <del>'</del> <del>'</del> <del>'</del> <del>'</del> <del>'</del> <del>'</del> <del>'</del> |
| Collect information for each project id from server. Were all requirements followed  | <u> </u>   |
| COVER PAGE:  |  |
| Do numbers of samples correspond to the number of samples in the Chain of Custody on login page                                      | <u> </u>   |
| Do lab numbers and client Ids on cover page agree with the Chain of Custody  | <u> </u>   |
| CHAIN OF CUSTODY:  |  |
| Do requested analyses on Chain of Custody agree with form I results  | <u> </u>   |
| Do requested analyses on Chain of Custody agree with the log-in page   | <u> </u>   |
| Were the correct method log-in for analysis according to the Analytical Request and Chain of Castody                                 | <u> </u>   |
| Were the samples received within hold time   | <u> </u>   |
| Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle                           | <u> </u>   |
| ANALYTICAL:  |  |
| Was method requirement followed?   | <u> </u>   |
| Was client requirement followed?   | <u> </u>   |
| Does the case narrative summarize all QC failure?  | <del>'</del> <del>'</del> <del>'</del> <del>'</del> <del>'</del> <del>'</del>              |
| All runlogs and manual integration are reviewed for requirements   | <u> </u>   |
| All manual calculations and /or hand notations verified  | <u> </u>   |

QA Review Signature: SOHIL JODHANI Date: 06/03/2025

Q2098 **10 of 28** 

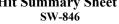


284 Sheffield Street, Mountainside, New Jersey 07092, Phone: 908 789 8900, Fax: 908 789 8922

# **Hit Summary Sheet**

SDG No.: Q2098

**Client:** Tris Pharma, Inc.



| Sample ID                  | Client ID                  | Matrix | Parameter                   | Concentration | C MDL | RDL  | Units |
|----------------------------|----------------------------|--------|-----------------------------|---------------|-------|------|-------|
| <b>Client ID:</b> Q2098-01 | OUTFALL-DSN<br>OUTFALL-DSN |        | Acetone                     | 200           | 4.60  | 25.0 | ug/L  |
|                            |                            |        | Total Voc:                  | 200           |       |      |       |
|                            |                            |        | <b>Total Concentration:</b> | 200           |       |      |       |

Q2098 11 of 28



# 5

Α

C

SAMPLE DATA



284 Sheffield Street, Mountainside, New Jersey 07092, Phone: 908 789 8900, Fax: 908 789 8922

SDG No.:

#### **Report of Analysis**

Client: Tris Pharma, Inc. Date Collected: 05/20/25 Date Received: 05/20/25 Project: Quarterly

Client Sample ID: OUTFALL-DSN-001 Q2098 Lab Sample ID: Q2098-01 Matrix: Water

Analytical Method: E624.1 % Solid:

5 Final Vol: 5000 Sample Wt/Vol: Units: mLuL

Soil Aliquot Vol: Test: VOCMS Group1 uL

RXI-624 ID: 0.25 Level: LOW GC Column:

Prep Method:

File ID/Qc Batch: Dilution: Prep Date Date Analyzed Prep Batch ID VN086819.D 1 05/29/25 17:01 VN052925

| CAS Number   | Parameter             | Conc.  | Qualifier | MDL      | LOQ / CRQL | Units   |
|--------------|-----------------------|--------|-----------|----------|------------|---------|
| TARGETS      |                       |        |           |          |            |         |
| 141-78-6     | Ethyl Acetate         | 1.30   | U         | 1.30     | 5.00       | ug/L    |
| 108-21-4     | Isopropyl Acetate     | 1.00   | U         | 1.00     | 5.00       | ug/L    |
| 67-64-1      | Acetone               | 200    |           | 4.60     | 25.0       | ug/L    |
| 75-09-2      | Methylene Chloride    | 0.86   | U         | 0.86     | 5.00       | ug/L    |
| 628-63-7     | n-amyl Acetate        | 0.81   | U         | 0.81     | 5.00       | ug/L    |
| SURROGATES   |                       |        |           |          |            |         |
| 17060-07-0   | 1,2-Dichloroethane-d4 | 32.4   |           | 91 - 110 | 108%       | SPK: 30 |
| 2037-26-5    | Toluene-d8            | 30.6   |           | 91 - 112 | 102%       | SPK: 30 |
| 460-00-4     | 4-Bromofluorobenzene  | 29.3   |           | 63 - 112 | 98%        | SPK: 30 |
| INTERNAL STA | ANDARDS               |        |           |          |            |         |
| 74-97-5      | Bromochloromethane    | 34200  | 7.812     |          |            |         |
| 540-36-3     | 1,4-Difluorobenzene   | 200000 | 9.1       |          |            |         |
| 3114-55-4    | Chlorobenzene-d5      | 172000 | 11.859    |          |            |         |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Q2098 13 of 28



5

Units:

mL

284 Sheffield Street, Mountainside, New Jersey 07092, Phone: 908 789 8900, Fax: 908 789 8922

Final Vol:

5000

uL

#### **Report of Analysis**

Client: Tris Pharma, Inc. Date Collected: 05/20/25 Date Received: Project: Quarterly 05/20/25

OUTFALL-DSN-002 SDG No.: Q2098 Client Sample ID:

Lab Sample ID: Q2098-04 Matrix: Water

Analytical Method: E624.1 % Solid:

Sample Wt/Vol: Soil Aliquot Vol: Test: VOCMS Group1 uL

RXI-624 ID: 0.25 Level: LOW GC Column:

Prep Method:

File ID/Qc Batch: Dilution: Prep Date Date Analyzed Prep Batch ID VN086818.D 1 05/29/25 16:37 VN052925

| CAS Number   | Parameter             | Conc.  | Qualifier | MDL      | LOQ / CRQL | Units   |
|--------------|-----------------------|--------|-----------|----------|------------|---------|
| TARGETS      |                       |        |           |          |            |         |
| 141-78-6     | Ethyl Acetate         | 1.30   | U         | 1.30     | 5.00       | ug/L    |
| 108-21-4     | Isopropyl Acetate     | 1.00   | U         | 1.00     | 5.00       | ug/L    |
| 67-64-1      | Acetone               | 4.60   | U         | 4.60     | 25.0       | ug/L    |
| 75-09-2      | Methylene Chloride    | 0.86   | U         | 0.86     | 5.00       | ug/L    |
| 628-63-7     | n-amyl Acetate        | 0.81   | U         | 0.81     | 5.00       | ug/L    |
| SURROGATES   |                       |        |           |          |            |         |
| 17060-07-0   | 1,2-Dichloroethane-d4 | 29.0   |           | 91 - 110 | 97%        | SPK: 30 |
| 2037-26-5    | Toluene-d8            | 33.8   | *         | 91 - 112 | 113%       | SPK: 30 |
| 460-00-4     | 4-Bromofluorobenzene  | 27.7   |           | 63 - 112 | 92%        | SPK: 30 |
| INTERNAL STA | ANDARDS               |        |           |          |            |         |
| 74-97-5      | Bromochloromethane    | 17800  | 9.047     |          |            |         |
| 540-36-3     | 1,4-Difluorobenzene   | 142000 | 9.835     |          |            |         |
| 3114-55-4    | Chlorobenzene-d5      | 90900  | 12.041    |          |            |         |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Q2098 14 of 28



#### LAB CHRONICLE

OrderID: Q2098

Client: Tris Pharma, Inc.

Contact: Nichole Nikki Ferrari

**OrderDate:** 5/20/2025 2:44:00 PM

Project: Quarterly

Location: L51,VOA Ref. #3 Water

| LabID    | ClientID        | Matrix | Test         | Method | Sample Date | Prep Date | Anal Date | Received |
|----------|-----------------|--------|--------------|--------|-------------|-----------|-----------|----------|
| Q2098-01 | OUTFALL-DSN-001 | Water  |              |        | 05/20/25    |           |           | 05/20/25 |
|          |                 |        | VOCMS Group1 | 624.1  |             |           | 05/29/25  |          |
| Q2098-04 | OUTFALL-DSN-002 | Water  |              |        | 05/20/25    |           |           | 05/20/25 |
|          |                 |        | VOCMS Group1 | 624.1  |             |           | 05/29/25  |          |

Q2098 15 of 28





Q2098

SDG No.:

284 Sheffield Street, Mountainside, New Jersey 07092, Phone: 908 789 8900, Fax: 908 789 8922

#### **Hit Summary Sheet** SW-846

Q2098 Order ID:

| Client:    | Tris Pharma, Inc. | Project ID: Quarterly |           |               |   |      |      |       |  |  |  |
|------------|-------------------|-----------------------|-----------|---------------|---|------|------|-------|--|--|--|
| Sample ID  | Client ID         | Matrix                | Parameter | Concentration | C | MDL  | RDL  | Units |  |  |  |
| Client ID: | OUTFALL-DSN-001   |                       |           |               |   |      |      |       |  |  |  |
| Q2098-01   | OUTFALL-DSN-001   | Water                 | Copper    | 30.2          |   | 1.89 | 10.0 | ug/L  |  |  |  |
| Q2098-01   | OUTFALL-DSN-001   | Water                 | Zinc      | 13.1          | J | 2.00 | 20.0 | ug/L  |  |  |  |
| Client ID: | OUTFALL-DSN-002   |                       |           |               |   |      |      |       |  |  |  |
| Q2098-04   | OUTFALL-DSN-002   | Water                 | Copper    | 72.6          |   | 1.89 | 10.0 | ug/L  |  |  |  |
| O2098-04   | OUTFALL-DSN-002   | Water                 | Zinc      | 45.8          |   | 2.00 | 20.0 | ug/L  |  |  |  |

Q2098 16 of 28









6

A

C

SAMPLE DATA



Fax: 908 789 8922

## **Report of Analysis**

Client: Tris Pharma, Inc. Date Collected: 05/20/25 Project: Date Received: Quarterly 05/20/25 Client Sample ID: OUTFALL-DSN-001 SDG No.: Q2098 Lab Sample ID: Q2098-01 Matrix: Water Level (low/med): % Solid: 0 low

| Cas       | Parameter | Conc. | Qua. | DF | MDL  | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met.  | Prep Met. |
|-----------|-----------|-------|------|----|------|------------|-------|----------------|----------------|-----------|-----------|
| 7440-50-8 | Copper    | 30.2  |      | 1  | 1.89 | 10.0       | ug/L  | 05/27/25 10:05 | 05/29/25 14:14 | EPA 200.7 | ,         |
| 7440-66-6 | Zinc      | 13.1  | J    | 1  | 2.00 | 20.0       | ug/L  | 05/27/25 10:05 | 05/29/25 14:14 | EPA 200.7 | •         |

Color Before: Colorless Clarity Before: Clear
Color After: Colorless Clarity After: Clear

Comments: Metals Group3

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

\* = indicates the duplicate analysis is not within control limits.

Texture:

Artifacts:

E = Indicates the reported value is estimated because of the presence

of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Q2098 18 of 28



Fax: 908 789 8922

#### **Report of Analysis**



| Cas       | Parameter | Conc. | Qua. DF | MDL  | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met.  | Prep Met. |
|-----------|-----------|-------|---------|------|------------|-------|----------------|----------------|-----------|-----------|
| 7440-50-8 | Copper    | 72.6  | 1       | 1.89 | 10.0       | ug/L  | 05/27/25 10:05 | 05/29/25 14:18 | EPA 200.7 |           |
| 7440-66-6 | Zinc      | 45.8  | 1       | 2.00 | 20.0       | ug/L  | 05/27/25 10:05 | 05/29/25 14:18 | EPA 200.7 |           |

Color Before: Colorless

Clarity Before:

Clear

Texture:

Color After: Colorless

Clarity After: Clear

Artifacts:

Comments:

Metals Group3

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

\* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence

of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Q2098 19 of 28



#### LAB CHRONICLE

OrderID: Q2098

Client: Tris Pharma, Inc.

Contact: Nichole Nikki Ferrari

**OrderDate:** 5/20/2025 2:44:00 PM

Project: Quarterly

**Location:** L51,VOA Ref. #3 Water

| LabID    | ClientID        | Matrix | Test          | Method | Sample Date | Prep Date | Anal Date | Received |
|----------|-----------------|--------|---------------|--------|-------------|-----------|-----------|----------|
| Q2098-01 | OUTFALL-DSN-001 | Water  |               |        | 05/20/25    |           |           | 05/20/25 |
|          |                 |        | Metals Group3 | 200.7  |             | 05/27/25  | 05/29/25  |          |
| Q2098-04 | OUTFALL-DSN-002 | Water  |               |        | 05/20/25    |           |           | 05/20/25 |
|          |                 |        | Metals Group3 | 200.7  |             | 05/27/25  | 05/29/25  |          |

Q2098 **20 of 28** 



# SAMPLE DATA

7





Q2098 **21 of 28** 



Q2098-01

Lab Sample ID:

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

#### **Report of Analysis**

Client: Tris Pharma, Inc. Date Collected: 05/20/25 09:00

Project: Quarterly Date Received: 05/20/25

Client Sample ID: OUTFALL-DSN-001 SDG No.: Q2098

% Solid: 0

WATER

Matrix:

| Parameter          | Conc. | Qua. | DF | MDL  | LOQ / CRQL | Units | Prep Date | Date Ana.      | Ana Met.     |
|--------------------|-------|------|----|------|------------|-------|-----------|----------------|--------------|
| BOD5               | 102   |      | 1  | 0.20 | 2.00       | mg/L  |           | 05/22/25 08:50 | SM 5210 B-16 |
| COD                | 68.6  |      | 1  | 1.50 | 10.0       | mg/L  |           | 05/22/25 13:14 | SM 5220 D-11 |
| Non-Polar Material | 0.30  | J    | 1  | 0.29 | 5.00       | mg/L  |           | 05/22/25 09:47 | 1664A        |
| TSS                | 12.3  |      | 1  | 1.00 | 4.00       | mg/L  |           | 05/23/25 10:30 | SM 2540 D-15 |

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

\* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Q2098



Q2098-04

Lab Sample ID:

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Matrix:

WATER

#### **Report of Analysis**

Client: Tris Pharma, Inc. Date Collected: 05/20/25 09:44

Project: Quarterly Date Received: 05/20/25

Client Sample ID: OUTFALL-DSN-002 SDG No.: Q2098

% Solid: 0

| Parameter          | Conc. | Qua. | DF | MDL  | LOQ / CRQL | Units | Prep Date | Date Ana.      | Ana Met.     |
|--------------------|-------|------|----|------|------------|-------|-----------|----------------|--------------|
| BOD5               | 279   |      | 1  | 0.20 | 2.00       | mg/L  |           | 05/22/25 08:50 | SM 5210 B-16 |
| COD                | 472   | D    | 5  | 7.50 | 50.0       | mg/L  |           | 05/22/25 13:15 | SM 5220 D-11 |
| Non-Polar Material | 2.70  | J    | 1  | 0.29 | 5.00       | mg/L  |           | 05/22/25 09:47 | 1664A        |
| TSS                | 122   |      | 1  | 1.00 | 4.00       | mg/L  |           | 05/23/25 10:30 | SM 2540 D-15 |

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

\* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Q2098



#### LAB CHRONICLE

**OrderID:** Q2098 **OrderDate:** 5/20/2025 2:44:00 PM

Client: Tris Pharma, Inc. Project: Quarterly

Contact: Nichole Nikki Ferrari Location: L51,VOA Ref. #3 Water

| LabID    | ClientID          | Matrix                                  | Test               | Method   | Sample Date | Prep Date | Anal Date | Received   |
|----------|-------------------|---|--------------------|----------|-------------|-----------|-----------|------------|
| Q2098-01 | OUTFALL-DSN-001   | WATER                                   |                    |          | 05/20/25    |           |           | 05/20/25   |
|          |                   |   |                    |          | 09:00       |           |           |            |
|          |                   |   | BOD5               | SM5210 B |             |           | 05/22/25  |            |
|          |                   |   |                    |          |             |           | 08:50     |            |
|          |                   |   | COD                | SM5220 D |             |           | 05/22/25  |            |
|          |                   |   |                    |          |             |           | 13:14     |            |
|          |                   |   | Non-Polar Material | 1664A    |             |           | 05/22/25  |            |
|          |                   |   |                    |          |             |           | 09:47     |            |
|          |                   |   | TSS                | SM2540 D |             |           | 05/23/25  |            |
|          |                   |   |                    |          |             |           | 10:30     |            |
| Q2098-04 | OUTFALL-DSN-002   | WATER                                   |                    |          | 05/20/25    |           |           | 05/20/25   |
| Q2000 U. | 00117122 Doi: 002 | *************************************** |                    |          | 09:44       |           |           | 05, 20, 25 |
|          |                   |   | BOD5               | SM5210 B |             |           | 05/22/25  |            |
|          |                   |   |                    |          |             |           | 08:50     |            |
|          |                   |   | COD                | SM5220 D |             |           | 05/22/25  |            |
|          |                   |   |                    |          |             |           | 13:15     |            |
|          |                   |   | Non-Polar Material | 1664A    |             |           | 05/22/25  |            |
|          |                   |   |                    |          |             |           | 09:47     |            |
|          |                   |   | TSS                | SM2540 D |             |           | 05/23/25  |            |
|          |                   |   |                    |          |             |           | 10:30     |            |

Q2098 **24 of 28** 



# SHIPPING DOCUMENTS

Q2098 **25 of 28** 



# 284 Sheffield Street, Mountainside, NJ 07092 (908) 789-8900 · Fax (908) 789-8922 www.chemtech.net

| LIANCE   | PROJECT | NO. |
|----------|---------|-----|
| HOTE NO. |         |     |

coc Number 2047096

|  | CLIEN  | T INFORMATION   |                                    |                  |           |                          | CLIENT P          | ROJECT IN                                       | IFORM/     | ATION     |          | i Sin    |          |        |        | CLIENT BILLING INFORMATION |        |          |                   |                               |
|--|--|---|------------------------------------|------------------|-----------|--------------------------|-------------------|---|------------|-----------|----------|----------|----------|--------|--------|----------------------------|--------|----------|-------------------|-------------------------------|
| COMPANY:   | Tris PHA   | ARMA INC  |                                    | PROJE            | CT.N      | IAM                      | E: QU             | ARTE  | RV         | 4         |          |          | BILL     | ГО:    |        |                            |        |          | PO#: 2            | 11765                         |
|  |  | UTE 130   |                                    | PROJEC           |           |                          |                   |   | TION:      | )         |          |          | ADDF     |        |        |                            |        |          |                   |                               |
|  |  | MONSTATE: N   | ) zip:08852                        |                  |           |                          | BER: NI           | KKI TI  |            | EU        |          |          | CITY     |        | SP     | STATE: :ZIP:               |        |          |                   |                               |
|  |  | IERNEU  |                                    | e-mail:          |           |                          |                   | 24@+  |            |           | ma.(     | CM       |          | NTION: |        | PHONE:                     |        |          |                   |                               |
|  | 2-823.49   |   | NIA                                | PHONE            |           |                          |                   | FA  |            | -W        |          |          |          |        |        |                            | ANA    | ALYSIS   |                   |                               |
| -  |  | ROUND INFORMAT  |                                    | THONE            |           |                          |                   | RABLE IN  |            | ATION     | 31       | 200      |          |        |        |                            |        | - 5      | ,                 | فبالبد                        |
| EDD:<br>*TO BE APPRO                               | ARDCOPY (DATA PACKAGE): DAYS  DD: DO DAYS  O BE APPROVED BY CHEMTECH  TANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS  LLIANCE PROJECT |   |                                    |                  | 2 (Re     | sults -<br>sults -<br>a) | + QC) 🗆<br>+ QC 📮 | Level 4 (QC<br>NJ Reduced<br>NYS ASP A<br>Other | d 🗆 US     | S EPA C   | LP 🍃     | 3        | /        | SERVA  | TOUR G | WR. 7                      | 8 SANS | ARTIN 9. |                   |                               |
| ALLIANCE<br>SAMPLE                                 | s  | PROJECT   | TION                               | SAMPLE<br>MATRIX | SAM<br>TY | PE                       | COLL              | IPLE<br>ECTION                                  | BOTTLES    | E         | E        | В        | C        | A      | C      |                            |        |          | ← Specif          | MMENTS y Preservatives D-NaOH |
| ID   |  |   |                                    | MATTIA           | COMP      | GRAB                     | DATE              | TIME  | # 0F       | 1         | 2        | 3        | 4        | 5      | 6      | 7 -                        | 8      | 9        | B-HN03<br>C-H2SO4 | E-ICE<br>F-OTHER              |
| 1. DSN-001   |  | FALL DSN.O.   |                                    | MM               |           |                          |                   | 9:00AM  |            | X         | X        | X        | X        | X      | X      |                            |        |          | PH 1.6            | DH 1.3                        |
| 2.DSN.002  | SEWER O  | JUTFALL DSN.  | 002                                | MM               |           | X                        | 5 20 25           | 9:44AM  | 7          | Χ         | X        | X        | X        | X      | X      |                            |        |          | 1                 | p# 1-3                        |
| 3.   |  |   |                                    |                  |           |                          |                   |   |            |           |          |          |          |        |        |                            |        |          | 1                 |                               |
| 4.   |  |   |                                    |                  |           |                          |                   |   |            |           | _        |          |          |        |        |                            |        |          |                   |                               |
| 5.   |  |   |                                    |                  | $\Box$    |                          |                   |   |            |           |          |          |          |        |        |                            |        |          |                   |                               |
| 6.   |  |   |                                    |                  |           |                          |                   |   |            |           |          |          |          |        |        |                            |        |          |                   |                               |
| 7.   |  |   |                                    |                  |           |                          |                   |   |            |           |          |          |          |        |        |                            |        |          |                   |                               |
| 3.   |  |   |                                    |                  | _         | _                        |                   |   |            |           |          |          |          |        |        |                            |        |          |                   |                               |
| 9.   |  |   |                                    |                  | _         |                          |                   |   |            | _         |          |          |          |        |        |                            |        |          |                   |                               |
| 10.  |  | SAMPLE CUSTOR   | Y MUST BE DOC                      | UMENTER          | ) BFI     | ΟW                       | FACH TII          | ME SAME   | I FS C     | HANG      | P099     | ESSIO    | N INCI   | HDING  | COLLE  | ED DE                      | HVED   |          | -                 |                               |
| RELINQUISHED B<br>RELINQUISHED B<br>RELINQUISHED B | Y SAMPLER:   | DATE/TIME:  05/20/25 11:44AM  DATE/TIME:  DATE/TIME: 1625 | RECEIVED BY:  1.  ABCEIVED BY:  2. |                  | 500000    | 30                       | Conditio          | ons of bottles                                  | or coolers | at receip | ot: 🗆 CC | OMPLIANT | □ NON    |        |        |                            |        |          | 2,6               | °C                            |
| . COUSTED B  | A P  | 5.20-25   | 3.                                 |                  |           |                          | Page              | of  |            | CLIEN     | Γ: 🗆     | Hand D   | elivered | 0 0    | ther   |                            |        |          | Shipment  YES     | Complete                      |



# Laboratory Certification

| Certified By         | License No.      |
|----------------------|------------------|
| certified by         | Dicense No.      |
| CAS EPA CLP Contract | 68HERH20D0011    |
|                      |                  |
| Connecticut          | PH-0830          |
|                      |                  |
| DOD ELAP (ANAB)      | L2219            |
|                      |                  |
| Maine                | 2024021          |
|                      |                  |
| Maryland             | 296              |
|                      | 055404.0         |
| New Hampshire        | 255424 Rev 1     |
| New Jersey           | 20012            |
|                      |                  |
| New York             | 11376            |
|                      |                  |
| Pennsylvania         | 68-00548         |
|                      |                  |
| Soil Permit          | 525-24-234-08441 |
|                      |                  |
| Texas                | T104704488       |

QA Control Code: A2070148



Fax: 908 789 8922

#### LOGIN REPORT/SAMPLE TRANSFER

Order ID: Q2098

TRIS02

Order Date: 5/20/2025 2:44:00 PM

Project Mgr:

Client Name: Tris Pharma, Inc.

Project Name: Quarterly

Report Type: Results Only

Client Contact: Nichole Nikki Ferrari

Receive DateTime: 5/20/2025 12:00:00 AM

**EDD Type:** EXCEL NOCLEANUP

Invoice Name: Tris Pharma, Inc.

Purchase Order:

16:25

Hard Copy Date:

Invoice Contact: Nichole Nikki Ferrari

Date Signoff:

| LAB ID   | CLIENT ID       | MATRIX SA | AMPLE<br>DATE | SAMPLE<br>TIME | TEST         | TEST GROUP | METHOD             |              | FAX DATE | DUE<br>DATES |
|----------|-----------------|-----------|---------------|----------------|--------------|------------|--------------------|--------------|----------|--------------|
| Q2098-01 | OUTFALL-DSN-001 | Water 05  | 5/20/2025     | 09:00          |              |            |                    |              |          |              |
|          |                 |           |               |                | VOCMS Group1 |            | 624.1              | 10 Bus. Days |          |              |
| Q2098-02 | Q2098-01MS      | Water 05  | 5/20/2025     | 09:00          |              |            |                    |              |          |              |
|          |                 |           |               |                | VOCMS Group1 |            | 624.1              | 10 Bus. Days |          |              |
| Q2098-03 | Q2098-01MSD     | Water 05  | 5/20/2025     | 09:00          |              |            |                    |              |          |              |
|          |                 |           |               |                | VOCMS Group1 |            | 624.1              | 10 Bus. Days |          |              |
| Q2098-04 | OUTFALL-DSN-002 | Water 05  | 5/20/2025     | 09:44          |              |            | •                  |              |          |              |
|          |                 |           |               |                | VOCMS Group1 |            | 624.1              | 10 Bus. Days |          |              |
|          |                 |           |               |                |              |            | Storact<br>Storact | im vo A      |          |              |
|          |                 |           |               |                |              |            | Stored             | /            |          |              |
|          | •               |           |               |                |              |            | ef# o              | 5            |          |              |
|          |                 |           |               |                |              | 1 0        | 10-1               |              |          |              |

Relinguished By:

Date / Time : 5/21/25

Received By:

Date / Time:

5-21-25

16:20

Storage Area: VOA Refridgerator Room

Page 1 of 1

Q2098

28 of 28