

### **DATA PACKAGE**

VOLATILE ORGANICS GENERAL CHEMISTRY METALS

**PROJECT NAME: QUARTERLY** 

TRIS PHARMA, INC. 2033 Route 130, Suite D

**Monmouth Junction, NJ - 08852** 

Phone No: 732-940-2800

**ORDER ID: Q1429** 

**ATTENTION: Nichole Nikki Ferrari** 







### Table Of Contents for Q1429

| ) 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  |
| 3) Qualifier Page                 | 9  |
| l) QA Checklist                   | 11 |
| S) VOCMS Group1 Data              | 12 |
| S) Metals-AES Data                | 17 |
| ') Genchem Data                   | 22 |
| 3) Shipping Document              | 26 |
| 8.1) CHAIN OF CUSTODY             | 27 |
| 8.2) Lab Certificate              | 28 |
| 8.3) Internal COC                 | 29 |

Q1429 **2 of 29** 



# **Cover Page**

| Order ID: | Q1429 |
|-----------|-------|
|-----------|-------|

**Project ID:** Quarterly

**Client:** Tris Pharma, Inc.

#### **Lab Sample Number**

**Client Sample Number** 

Q1429-01 OUTFALL-DSN-001 Q1429-02 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.

| Signature : |           |           |
|-------------|-----------|-----------|
| Signature . | <br>Date: | 3/11/2025 |

NYDOH CERTIFICATION NO - 11376 NJDEP CERTIFICATION NO - 20012

Q1429 3 of 29



#### CASE NARRATIVE

Tris Pharma, Inc.

**Project Name: Quarterly** 

Project # N/A

Chemtech Project # Q1429 Test Name: VOCMS Group1

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

2 Water samples were received on 02/25/2025.

#### **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\_X were done using GC column DB-624UI 20m 0.18mm 1.0 um. Cat#121-1324UIThe 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.

The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

The RPD met criteria.

The Blank Spike met requirements for all samples.

The Blank Spike Duplicate 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:

As per method, 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 were not performed for this project. However, Lab has performed LCS/LCSD instead.

The SDG Q1429 is logged for VOCMS group1. Chemtech is not certified for Isopropyl Acetate and N-amyl acetate compounds for 624.1 method.

Trip Blank was not provided with this set of samples.

Q1429 4 of 29





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 |  |  |
|-----------|--|--|
|           |  |  |

Q1429 5 of 29



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

Chemtech Project # Q1429 Test Name: Metals Group3

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

2 Water samples were received on 02/25/2025.

#### **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 |  |  |

Q1429 6 of 29



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

Chemtech Project # Q1429

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

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

2 Water samples were received on 02/25/2025.

#### **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 Non-Polar Material, COD, BOD5, 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:

For COD, sample Q1429-02 reported with straight 20X dilution due to the original sample was reading over range.

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 were not performed for this project.

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

Q1429 **7 of 29** 



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 |  |  |
|-----------|--|--|
|           |  |  |

Q1429 **8 of 29** 



#### 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



### 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   |

Aliance

#### APPENDIX A

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

**Project #: Q1429** 

|  | 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><br><del>✓</del><br><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                                 | <del>'</del> <del>'</del> <del>'</del> <del>'</del> <del>'</del> |
| 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?  | <u> </u>   |
| 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: 03/11/2025

Q1429 **11 of 29** 





#### Hit Summary Sheet SW-846

**SDG No.:** Q1429

Client: Tris Pharma, Inc.

| Sample ID  | Client ID        | Matrix | Parameter                   | Concentration | C MDL | RDL  | Units |
|------------|------------------|--------|-----------------------------|---------------|-------|------|-------|
| Client ID: | OUTFALL-DSN-001  |        |                             |               |       |      |       |
| Q1429-01   | OUTFALL-DSN-00 V | Water  | Acetone                     | 110           | 4.90  | 25.0 | ug/L  |
|            |                  |        | Total Voc:                  | 110           |       |      |       |
|            |                  |        | <b>Total Concentration:</b> | 110           |       |      |       |
| Client ID: | OUTFALL-DSN-002  | ,      |                             |               |       |      |       |
| Q1429-02   | OUTFALL-DSN-00 V | Water  | Acetone                     | 220           | 4.90  | 25.0 | ug/L  |
|            |                  |        | Total Voc:                  | 220           |       |      |       |
|            |                  |        | <b>Total Concentration:</b> | 220           |       |      |       |



Q1429 **12 of 29** 



# 5



C

D

# SAMPLE DATA



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

#### **Report of Analysis**

Client: Tris Pharma, Inc. Date Collected: 02/25/25 Date Received: Project: Quarterly 02/25/25

Client Sample ID: OUTFALL-DSN-001 SDG No.: Q1429

Lab Sample ID: Q1429-01 Matrix: Water

Analytical Method: E624.1 % Solid:

uL

5 Final Vol: 5000 Sample Wt/Vol: Units: mLuL Soil Aliquot Vol: Test: VOCMS Group1

DB-624UI ID: 0.18 Level: LOW GC Column:

Prep Method:

File ID/Qc Batch: Dilution: Prep Date Date Analyzed Prep Batch ID VX045052.D 1 02/26/25 13:29 VX022625

| CAS Number  | Parameter             | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------|-----------------------|-------|-----------|----------|------------|---------|
| TARGETS     |                       |       |           |          |            |         |
| 141-78-6    | Ethyl Acetate         | 1.50  | U         | 1.50     | 5.00       | ug/L    |
| 108-21-4    | Isopropyl Acetate     | 0.66  | U         | 0.66     | 5.00       | ug/L    |
| 67-64-1     | Acetone               | 110   |           | 4.90     | 25.0       | ug/L    |
| 75-09-2     | Methylene Chloride    | 1.20  | U         | 1.20     | 5.00       | ug/L    |
| 628-63-7    | n-amyl Acetate        | 0.91  | U         | 0.91     | 5.00       | ug/L    |
| SURROGATES  | <b>;</b>              |       |           |          |            |         |
| 17060-07-0  | 1,2-Dichloroethane-d4 | 31.0  |           | 91 - 110 | 103%       | SPK: 30 |
| 2037-26-5   | Toluene-d8            | 30.1  |           | 91 - 112 | 100%       | SPK: 30 |
| 460-00-4    | 4-Bromofluorobenzene  | 27.8  |           | 63 - 112 | 93%        | SPK: 30 |
| INTERNAL ST | ANDARDS               |       |           |          |            |         |
| 74-97-5     | Bromochloromethane    | 16600 | 4.891     |          |            |         |
| 540-36-3    | 1,4-Difluorobenzene   | 86300 | 6.763     |          |            |         |
| 3114-55-4   | Chlorobenzene-d5      | 78500 | 10.049    |          |            |         |

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

Q1429 14 of 29



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

Test:

VOCMS Group1

#### **Report of Analysis**

Client: Tris Pharma, Inc. Date Collected: 02/25/25

Project: Quarterly Date Received: 02/25/25

Client Sample ID: OUTFALL-DSN-002 SDG No.: Q1429

Lab Sample ID: Q1429-02 Matrix: Water

Analytical Method: E624.1 % Solid: 0

uL

Sample Wt/Vol: 5 Units: mL Final Vol: 5000 uL

GC Column: DB-624UI ID: 0.18 Level: LOW

Prep Method:

Soil Aliquot Vol:

File ID/Qc Batch: Dilution: Prep Date Date Analyzed Prep Batch ID VX045053.D 1 02/26/25 13:52 VX022625

| CAS Number  | Parameter             | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------|-----------------------|-------|-----------|----------|------------|---------|
| TARGETS     |                       |       |           |          |            |         |
| 141-78-6    | Ethyl Acetate         | 1.50  | U         | 1.50     | 5.00       | ug/L    |
| 108-21-4    | Isopropyl Acetate     | 0.66  | U         | 0.66     | 5.00       | ug/L    |
| 67-64-1     | Acetone               | 220   |           | 4.90     | 25.0       | ug/L    |
| 75-09-2     | Methylene Chloride    | 1.20  | U         | 1.20     | 5.00       | ug/L    |
| 628-63-7    | n-amyl Acetate        | 0.91  | U         | 0.91     | 5.00       | ug/L    |
| SURROGATES  | <b>:</b>              |       |           |          |            |         |
| 17060-07-0  | 1,2-Dichloroethane-d4 | 30.4  |           | 91 - 110 | 101%       | SPK: 30 |
| 2037-26-5   | Toluene-d8            | 29.4  |           | 91 - 112 | 98%        | SPK: 30 |
| 460-00-4    | 4-Bromofluorobenzene  | 28.8  |           | 63 - 112 | 96%        | SPK: 30 |
| INTERNAL ST | ANDARDS               |       |           |          |            |         |
| 74-97-5     | Bromochloromethane    | 16900 | 4.897     |          |            |         |
| 540-36-3    | 1,4-Difluorobenzene   | 90800 | 6.757     |          |            |         |
| 3114-55-4   | Chlorobenzene-d5      | 81500 | 10.055    |          |            |         |

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

Q1429 **15 of 29** 



#### LAB CHRONICLE

OrderID: Q1429

Client: Tris Pharma, Inc.

Contact: Nichole Nikki Ferrari

**OrderDate:** 2/25/2025 1:50:00 PM

Project: Quarterly

Location: D11,VOA Ref. #3 Water

| LabID    | ClientID        | Matrix | Test         | Method | Sample Date | Prep Date | Anal Date | Received |
|----------|-----------------|--------|--------------|--------|-------------|-----------|-----------|----------|
| Q1429-01 | OUTFALL-DSN-001 | Water  |              |        | 02/25/25    |           |           | 02/25/25 |
|          |                 |        | VOCMS Group1 | 624.1  |             |           | 02/26/25  |          |
| Q1429-02 | OUTFALL-DSN-002 | Water  |              |        | 02/25/25    |           |           | 02/25/25 |
|          |                 |        | VOCMS Group1 | 624.1  |             |           | 02/26/25  |          |

Q1429 **16 of 29** 





Q1429

SDG No.:

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

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

Q1429 Order ID:

Client: Tris Pharma, Inc. Project ID: Ouarterly

| Chent:     | ms Pharma, mc.  |        |           | Project ID    | ) <b>:</b> | Quarterry |      |       |
|------------|-----------------|--------|-----------|---------------|------------|-----------|------|-------|
| Sample ID  | Client ID       | Matrix | Parameter | Concentration | C          | MDL       | RDL  | Units |
| Client ID: | OUTFALL-DSN-001 |        |           |               |            |           |      |       |
| Q1429-01   | OUTFALL-DSN-001 | Water  | Copper    | 61.6          |            | 1.52      | 10.0 | ug/L  |
| Q1429-01   | OUTFALL-DSN-001 | Water  | Zinc      | 12.9          | J          | 1.44      | 20.0 | ug/L  |
| Client ID: | OUTFALL-DSN-002 |        |           |               |            |           |      |       |
| Q1429-02   | OUTFALL-DSN-002 | Water  | Copper    | 103           |            | 1.52      | 10.0 | ug/L  |
| Q1429-02   | OUTFALL-DSN-002 | Water  | Zinc      | 56.3          |            | 1.44      | 20.0 | ug/L  |

Q1429 17 of 29









# SAMPLE DATA

6

Α

С

1



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    | 61.6  |     | 1    | 1.52 | 10.0       | ug/L  | 02/28/25 08:45 | 03/10/25 15:26 | EPA 200.7 | 7         |
| 7440-66-6 | Zinc      | 12.9  | J   | 1    | 1.44 | 20.0       | ug/L  | 02/28/25 08:45 | 03/10/25 15:26 | 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

Q1429



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    | 103   | 1       | 1.52 | 10.0       | ug/L  | 02/28/25 08:45 | 03/10/25 16:00 | EPA 200.7 |           |
| 7440-66-6 | Zinc      | 56.3  | 1       | 1.44 | 20.0       | ug/L  | 02/28/25 08:45 | 03/10/25 16:00 | 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

Q1429



#### LAB CHRONICLE

OrderID: Q1429

Client: Tris Pharma, Inc.

Contact: Nichole Nikki Ferrari

**OrderDate:** 2/25/2025 1:50:00 PM

Project: Quarterly

Location: D11,VOA Ref. #3 Water

| LabID    | ClientID        | Matrix | Test          | Method | Sample Date | Prep Date | Anal Date | Received |
|----------|-----------------|--------|---------------|--------|-------------|-----------|-----------|----------|
| Q1429-01 | OUTFALL-DSN-001 | Water  |               |        | 02/25/25    |           |           | 02/25/25 |
|          |                 |        | Metals Group3 | 200.7  |             | 02/28/25  | 03/10/25  |          |
| Q1429-02 | OUTFALL-DSN-002 | Water  |               |        | 02/25/25    |           |           | 02/25/25 |
|          |                 |        | Metals Group3 | 200.7  |             | 02/28/25  | 03/10/25  |          |

Q1429 **21 of 29** 



# SAMPLE DATA

7

A



Q1429 **22 of 29** 



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

#### **Report of Analysis**

Client: Tris Pharma, Inc. Date Collected: 02/25/25 09:15

Project: Quarterly Date Received: 02/25/25

Client Sample ID: OUTFALL-DSN-001 SDG No.: Q1429

Lab Sample ID: Q1429-01 Matrix: WATER

% Solid: 0

| Parameter          | Conc. | Qua. | DF | MDL  | LOQ / CRQL | Units | Prep Date | Date Ana.      | Ana Met.     |
|--------------------|-------|------|----|------|------------|-------|-----------|----------------|--------------|
| BOD5               | 198   |      | 1  | 0.17 | 2.00       | mg/L  |           | 02/26/25 17:20 | SM 5210 B-16 |
| COD                | 35.5  |      | 1  | 2.35 | 10.0       | mg/L  |           | 02/28/25 14:02 | SM 5220 D-11 |
| Non-Polar Material | 0.40  | U    | 1  | 0.40 | 5.00       | mg/L  |           | 02/27/25 10:25 | 1664A        |
| TSS                | 6.00  |      | 1  | 1.00 | 4.00       | mg/L  |           | 02/28/25 11:00 | 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



Q1429-02

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: 02/25/25 09:49

Project: Quarterly Date Received: 02/25/25

Client Sample ID: OUTFALL-DSN-002 SDG No.: Q1429

% Solid: 0

| Parameter          | Conc. | Qua. | DF | MDL  | LOQ / CRQL | Units | Prep Date | Date Ana.      | Ana Met.     |
|--------------------|-------|------|----|------|------------|-------|-----------|----------------|--------------|
| BOD5               | 83.4  |      | 1  | 0.17 | 2.00       | mg/L  |           | 02/26/25 17:20 | SM 5210 B-16 |
| COD                | 313   | D    | 20 | 47.0 | 200        | mg/L  |           | 02/28/25 14:03 | SM 5220 D-11 |
| Non-Polar Material | 0.80  | J    | 1  | 0.40 | 5.00       | mg/L  |           | 02/27/25 10:25 | 1664A        |
| TSS                | 169   |      | 1  | 1.00 | 4.00       | mg/L  |           | 02/28/25 11:00 | 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



#### LAB CHRONICLE

Q1429 OrderID:

Tris Pharma, Inc.

Client: Nichole Nikki Ferrari Contact:

2/25/2025 1:50:00 PM OrderDate:

Quarterly Project:

Location: D11,VOA Ref. #3 Water

| LabID    | ClientID        | Matrix | Test               | Method    | Sample Date       | Prep Date | Anal Date         | Received |
|----------|-----------------|--------|--------------------|-----------|-------------------|-----------|-------------------|----------|
| Q1429-01 | OUTFALL-DSN-001 | WATER  |                    |           | 02/25/25          |           |                   | 02/25/25 |
|          |                 |        | BOD5               | SM5210 B  | 09:15             |           | 02/26/25          |          |
|          |                 |        | 5053               | 3113210 B |                   |           | 17:20             |          |
|          |                 |        | COD                | SM5220 D  |                   |           | 02/28/25          |          |
|          |                 |        |                    |           |                   |           | 14:02             |          |
|          |                 |        | Non-Polar Material | 1664A     |                   |           | 02/27/25          |          |
|          |                 |        | TSS                | SM2540 D  |                   |           | 10:25             |          |
|          |                 |        | 155                | SM2540 D  |                   |           | 02/28/25<br>11:00 |          |
|          |                 |        |                    |           | 00/00/00          |           | 22.00             | / /      |
| Q1429-02 | OUTFALL-DSN-002 | WATER  |                    |           | 02/25/25<br>09:49 |           |                   | 02/25/25 |
|          |                 |        | BOD5               | SM5210 B  | 05.45             |           | 02/26/25          |          |
|          |                 |        |                    |           |                   |           | 17:20             |          |
|          |                 |        | COD                | SM5220 D  |                   |           | 02/28/25          |          |
|          |                 |        |                    |           |                   |           | 14:03             |          |
|          |                 |        | Non-Polar Material | 1664A     |                   |           | 02/27/25          |          |
|          |                 |        | TSS                | CM3E40 D  |                   |           | 10:25             |          |
|          |                 |        | 155                | SM2540 D  |                   |           | 02/28/25<br>11:00 |          |
|          |                 |        |                    |           |                   |           | 11.00             |          |

Q1429 25 of 29



# SHIPPING DOCUMENTS

Q1429 **26 of 29** 



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

| ALLIANCE PROJECT NO | D. Q1429 |
|---------------------|----------|
| QUOTE NO.           | 4        |

COC Number 2046144

|  | CLIENT INFORMATION                      |  |  | CLIENT P  | ROJECT IN              | FORM/      | TION       |             |          |          |            | Ė              | CLIEN | IT BILL | ING INF | ORMATION |                               |
|--|---|--|--|-----------|------------------------|------------|------------|-------------|----------|----------|------------|----------------|-------|---------|---------|----------|-------------------------------|
| COMPANY:   | TIS Pharma, INC                         | PROJEC   | T.NAM  | IE: QU    | ARTE                   | RU         | U          |             |          | BILLT    | ГО:        |                |       |         |         | PO#: 2   | 211765                        |
| ADDRESS: 2   | 1033 ROUTE 130                          | PROJECT  |  |           | LOCA                   |            | J          |             |          | ADDF     | ADDRESS:   |                |       |         |         |          |                               |
|  | OUTH JUNCTION STATE: NJ ZIP:0885        | PROJECT  | MANA   | GER: N    | kku :                  | TIET       | NE         | u           |          | CITY     | CAMF.      |                |       |         |         |          |                               |
|  | Vikki Tierney                           | e-mail: N  |  |           |                        |            |            |             | m        |          |            |                |       |         |         |          |                               |
| 200  | 2.823.4938 FAX: NA                      | PHONE:   |  |           | ٦                      | V.         |            | A A         |          |          |            |                | 7     | AN      | ALYSIS  |          |                               |
| THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TW | DATA TURNAROUND INFORMATION             | PHONE:   |  |           | RABLE IN               | FORM       |            |             |          | Į.       |            |                |       |         |         | V-       |                               |
| FAX (RUSH) _<br>HARDCOPY (D.<br>EDD: _<br>*TO BE APPRO<br>STANDARD HA  | Level 2 Level 3                         | DATA DELIVERABLE INFORMATION  vel 1 (Results Only) |  |           |                        |            |            | MATERA<br>9 |          | NAME NEO |            |                |       |         |         |          |                               |
| ALLIANCE<br>SAMPLE<br>ID   | PROJECT<br>SAMPLE IDENTIFICATION        | SAMPLE   | AMPLE<br>TYPE<br>CBAB<br>CBAB<br>CBAB<br>CBAB<br>CBAB<br>CBAB<br>CBAB<br>CBA |           | MPLE<br>ECTION<br>TIME | OF BOTTLES | E          | E           | <b>B</b> | C 4      | A          | C              | 7     |         |         | CC       | fy Preservatives D-NaOH E-ICE |
| JON ON   | OUTFALL DSN-001                         | MM   | X  | 22525     | 9:15am                 | 1          | V          | X           | Ÿ        | Y        | Y          | · V            |       | 8       | 9       | G-H2SU4  | F-OTHER                       |
| 2 DSN 007  | OUTFALL DSN-002                         | MM   | Ý  |           | 9:49am                 | П          | Ŷ          | V           | Ŷ        | X        | <b>\$</b>  | $ \leftarrow $ |       |         |         |          |                               |
| 3.   | OVI FARE PON COA                        | 1,,,,  | 1/4  | 7404      | 1 C F IOW              |            |            |             |          | /\       | _~         |                |       |         |         |          |                               |
| 4.   |   |  |  |           |                        |            |            |             |          |          |            |                |       |         |         |          |                               |
| 5.   | u.                                      |  |  |           |                        |            |            |             |          |          |            |                |       |         |         |          |                               |
| 6.   |   |  |  |           |                        |            |            |             |          |          |            |                |       |         |         |          |                               |
| 7.   |   |  |  |           |                        |            |            |             |          |          |            |                |       |         |         |          |                               |
| 8.   |   |  | $\top$   |           |                        |            |            |             |          |          |            |                |       |         |         |          |                               |
| 9.   |   |  |  |           |                        |            |            |             |          |          |            |                |       |         |         |          |                               |
| 10.  |   |  |  |           |                        |            |            |             |          |          |            |                |       |         |         |          |                               |
| RELINQUISHED B<br>1. PALINQUISHED B<br>2. RELINQUISHED B   | Y SAMPLER: DATE/TIME: 14 STRECEIVED BY: | $\overline{}$                                      | 132<br>252   | Condition | ons of bottles         | or coolers | at receipt | :           |          | □ NON    | I COMPLIAT | NT DC          |       |         | _       | Shipmen  | °C                            |
| 3  | A 2.25-25 3.                            |  |  | Page      | of                     |            | CLIENT     | : 🗆         | Hand D   | elivered | <b>Q</b> 0 | ther           |       |         |         |          | t Complete                    |



# Laboratory Certification

| Certified By         | License No.      |
|----------------------|------------------|
| CAS EPA CLP Contract | 68HERH20D0011    |
| Connecticut          | PH-0830          |
| DOD ELAP (ANAB)      | L2219            |
| Maine                | 2024021          |
| Maryland             | 296              |
| 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



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

### LOGIN REPORT/SAMPLE TRANSFER

Order ID: Q1429

TRIS02

Order Date: 2/25/2025 1:50:00 PM

Project Mgr:

Client Name: Tris Pharma, Inc.

Project Name: Quarterly

Report Type: Results Only

Client Contact: Nichole Nikki Ferrari

Receive DateTime: 2/25/2025 2:55:00 PM

**EDD Type:** EXCEL NOCLEANUP

Invoice Name: Tris Pharma, Inc.

Purchase Order:

Hard Copy Date:

Invoice Contact: Nichole Nikki Ferrari

Date Signoff:

| LAB ID   | CLIENT ID       | MATRIX SAMPLE<br>DATE | SAMPLE<br>TIME | TEST         | TEST GROUP | METHOD |              | FAX DATE | DUE<br>DATES |
|----------|-----------------|-----------------------|----------------|--------------|------------|--------|--------------|----------|--------------|
| Q1429-01 | OUTFALL-DSN-001 | Water 02/25/2025      | 09:15          |              |            |        |              |          |              |
|          |                 |                       |                | VOCMS Group1 |            | 624.1  | 10 Bus. Days |          |              |
| Q1429-02 | OUTFALL-DSN-002 | Water 02/25/2025      | 09:49          |              |            |        |              |          |              |
|          |                 |                       |                | VOCMS Group1 |            | 624.1  | 10 Bus. Days |          |              |

Relinguished By

Date / Time:

Received By:

Date / Time:

Storage Area: VOA Refridgerator Room