# Cover Page

**Order ID :**   Q1820

**Project ID :**   Monthly 2025

**Client :**   Aramark Uniforms

| Lab Sample Number | Client Sample Number |
|---|---|
| Q1820-01 | GRAB |
| Q1820-02 | COMP |

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 : _____

Date:   4/22/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

# CASE NARRATIVE

**Aramark Uniforms**
**Project Name: Monthly 2025**
**Project # N/A**
**Chemtech Project # Q1820**
**Test Name: TPH,BOD5,TSS**

**A. Number of Samples and Date of Receipt:**
2 Water samples were received on 04/16/2025.

**B. Parameters:**
According to the Chain of Custody document, the following analyses were requested:
BOD5, TPH and TSS. This data package contains results for TPH,BOD5,TSS.

**C. Analytical Techniques:**
The analysis of TPH was based on method 1664A, The analysis of TSS was based on
method SM2540 D and The analysis of BOD5 was based on method SM5210 B.

**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 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 were not performed for this project.

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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_____

# 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

QA Control #  A3040961

**APPENDIX A**

**QA REVIEW GENERAL DOCUMENTATION**

**Project #:** Q1820

**Completed**

For thorough review, the report must have the following:

**GENERAL:**

| | Completed |
|---|:---:|
| Are all original paperwork present (chain of custody, record of communication, airbill, sample management lab chronicle, login page) | ✔ |
| Check chain-of-custody for proper relinquish/return of samples | ✔ |
| Is the chain of custody signed and complete | ✔ |
| Check internal chain-of-custody for proper relinquish/return of samples /sample extracts | ✔ |
| Collect information for each project id from server. Were all requirements followed | ✔ |

**COVER PAGE:**

| | |
|---|:---:|
| Do numbers of samples correspond to the number of samples in the Chain of Custody on login page | ✔ |
| Do lab numbers and client Ids on cover page agree with the Chain of Custody | ✔ |

**CHAIN OF CUSTODY:**

| | |
|---|:---:|
| Do requested analyses on Chain of Custody agree with form I results | ✔ |
| Do requested analyses on Chain of Custody agree with the log-in page | ✔ |
| Were the correct method log-in for analysis according to the Analytical Request and Chain of Castody | ✔ |
| Were the samples received within hold time | ✔ |
| Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle | ✔ |

**ANALYTICAL:**

| | |
|---|:---:|
| Was method requirement followed? | ✔ |
| Was client requirement followed? | ✔ |
| Does the case narrative summarize all QC failure? | ✔ |
| All runlogs and manual integration are reviewed for requirements | ✔ |
| All manual calculations and /or hand notations verified | ✔ |

**QA Review Signature:** SOHIL JODHANI        **Date:** 04/22/2025