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<b>Permit</b>	
Permit #: <b>INRM02799</b>	Permittee: Amazon.com Services LLC - MQJ5
Major: No	Permittee Address: 1750 Smith Rd Plainfield, IN 46168
Permitted Feature: 001 External Outfall	Discharge: <b>001-RA</b> Located on the southwest side of the facility and discharging from a retention pond.
<b>Facility:</b> AMAZON.COM SERVICES LLC - MQJ5	
<b>Facility Location:</b> 1750 SMITH RD PLAINFIELD, IN 46168	
<b>Report Dates &amp; Status</b>	
Monitoring Period: From 06/25/23 to 06/24/24	DMR Due Date: 07/28/24
Status: <b>NetDMR Validated</b>	
<b>Considerations for Form Completion</b>	
STORM WATER GENERAL HENDRICKS COUNTY	
<b>Principal Executive Officer</b>	
First Name: Amber	Title: Business Environmental Leader
Last Name: Nickens	Telephone: 916-606-1485
<b>No Data Indicator (NODI)</b>	
Form NODI: --	

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3			
00400	pH	1 - Effluent Gross	0	--	Sample						=	8.51		12 - SU	01/YR - Annual	GR - GRAB	
					Permit Req.							Req Mon MAXIMUM	12 - SU				
					Value NODI												
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample						=	15.0		19 - mg/L	01/YR - Annual	GR - GRAB	
					Permit Req.							Req Mon MAXIMUM	19 - mg/L				
					Value NODI												
00552	Oil and grease, hexane extr method	1 - Effluent Gross	0	--	Sample						=	1.2		19 - mg/L	01/YR - Annual	GR - GRAB	
					Permit Req.							Req Mon MAXIMUM	19 - mg/L				
					Value NODI												
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample						<	0.48		19 - mg/L	01/YR - Annual	GR - GRAB	
					Permit Req.							Req Mon MAXIMUM	19 - mg/L				
					Value NODI												
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample						=	0.25		19 - mg/L	01/YR - Annual	GR - GRAB	
					Permit Req.							Req Mon MAXIMUM	19 - mg/L				
					Value NODI												
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample						<	0.076		19 - mg/L	01/YR - Annual	GR - GRAB	
					Permit Req.							Req Mon MAXIMUM	19 - mg/L				
					Value NODI												
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample						=	8.5		19 - mg/L	01/YR - Annual	GR - GRAB	
					Permit Req.							Req Mon MAXIMUM	19 - mg/L				
					Value NODI												
81017	Chemical Oxygen Demand [COD]	1 - Effluent Gross	0	--	Sample						=	8.9		19 - mg/L	01/YR - Annual	GR - GRAB	
					Permit Req.							Req Mon MAXIMUM	19 - mg/L				
					Value NODI												

**Submission Note**  
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors**  
No errors.

Comments

Attachments

Name	Type	Size
INRM02799_001-RA_Eurofins_2024_05.pdf	pdf	935248.0

Report Last Saved By

Amazon.com Services LLC - MQJ5

User: NICKENSA  
Name: Amber Nickens  
E-Mail: nickensa@amazon.com  
Date/Time: 2024-05-16 09:49 (Time Zone: -04:00)

Report Last Signed By

User: NICKENSA  
Name: Amber Nickens  
E-Mail: nickensa@amazon.com  
Date/Time: 2024-06-13 16:04 (Time Zone: -04:00)

# ANALYTICAL REPORT

## PREPARED FOR

Attn: Scott Sevadjian  
ERM-West  
1920 Main Street  
Suite 300  
Irvine, California 92614

Generated 5/6/2024 8:53:05 PM

## JOB DESCRIPTION

Storm Water - Amazon Warehouses MQJ5

## JOB NUMBER

240-203280-1

# Eurofins Cleveland

## Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing North Central, LLC Project Manager.

## Authorization

*Roxanne Cisneros*

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Authorized for release by  
Roxanne Cisneros, Senior Project Manager  
[roxanne.cisneros@et.eurofinsus.com](mailto:roxanne.cisneros@et.eurofinsus.com)  
(615)301-5761



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Main table with 2 columns and 1 row



# Case Narrative

Client: ERM-West  
Project: Storm Water - Amazon Warehouses MQJ5

Job ID: 240-203280-1

**Job ID: 240-203280-1**

**Eurofins Cleveland**

## Job Narrative 240-203280-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

### Receipt

The sample was received on 4/24/2024 9:00 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 6.1°C.

### General Chemistry

Method SM5210B\_Calc: The USB dilution water D.O. depletion was greater than 0.2 mg/L. The associated sample results in batch 240-610712 are qualified and reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

### Field Service / Mobile Lab

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Cleveland

















Table Description

Table Reference

Table 1

Table 2

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Row 1	Row 1	Row 1	Row 1	Row 1	Row 1
Row 2	Row 2	Row 2	Row 2	Row 2	Row 2
Row 3	Row 3	Row 3	Row 3	Row 3	Row 3
Row 4	Row 4	Row 4	Row 4	Row 4	Row 4
Row 5	Row 5	Row 5	Row 5	Row 5	Row 5
Row 6	Row 6	Row 6	Row 6	Row 6	Row 6
Row 7	Row 7	Row 7	Row 7	Row 7	Row 7

Table 3

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Row 1	Row 1	Row 1	Row 1	Row 1	Row 1
Row 2	Row 2	Row 2	Row 2	Row 2	Row 2

Table 4

Table 5

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Row 1	Row 1	Row 1	Row 1	Row 1	Row 1
Row 2	Row 2	Row 2	Row 2	Row 2	Row 2

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Eurofins - Cleveland Sample Receipt Form/Narrative Login # 202280  
 Barberton Facility

Client ELM-west Site Name American Warehouse cooler unpacked by: OMP

Cooler Received on 4-24-24 Exp 4-24-24 UPS FAS Waypoint Client Drop Off Eurofins Courier Other \_\_\_\_\_  
 FedEx 1st Grd \_\_\_\_\_

Receipt After-hours Drop-off Date/Time \_\_\_\_\_ Storage Location \_\_\_\_\_  
 Eurofins Cooler # EC Foam Box Client Cooler Box Other \_\_\_\_\_  
 Packing material used Bubble Wrap Foam Plastic Bag None Other \_\_\_\_\_  
 COOLANT Wet Ice Blue Ice Dry Ice Water None \_\_\_\_\_

1 Cooler temperature upon receipt  See Multiple Cooler Form  
 IR GUN # 19 (CP 41.5 °C) Observed Cooler Temp. 4.6 °C Corrected Cooler Temp. 6.1 °C

2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity 1  Yes  No  
 -Were the seals on the outside of the cooler(s) signed & dated?  Yes  No NA  
 -Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)?  Yes  No NA  
 Were tamper/custody seals intact and uncompromised?  Yes  No NA  
 3 Shippers' packing slip attached to the cooler(s)?  Yes  No  
 4. Did custody papers accompany the sample(s)?  Yes  No  
 5 Were the custody papers relinquished & signed in the appropriate place?  Yes  No  
 6 Was/were the person(s) who collected the samples clearly identified on the COC?  Yes  No  
 7 Did all bottles arrive in good condition (Unbroken)?  Yes  No  
 8 Could all bottle labels (ID/Date/Time) be reconciled with the COC?  Yes  No  
 9 For each sample, does the COC specify preservatives (Y/N), # of containers (Y/N), and sample type of grab/comp (Y/N)?  Yes  No  
 10 Were correct bottle(s) used for the test(s) indicated?  Yes  No  
 11 Sufficient quantity received to perform indicated analyses?  Yes  No  
 12. Are these work share samples and all listed on the COC?  Yes  No  
 If yes, Questions 13-17 have been checked at the originating laboratory

Tests that are not checked for pH by Receiving:  
 VOAs  
 Oil and Grease  
 TOC

13 Were all preserved sample(s) at the correct pH upon receipt?  Yes  No NA pH Strip Lot# HCA439975  
 14 Were VOAs on the COC?  Yes  No  
 15 Were air bubbles >6 mm in any VOA vials?  Larger than this  NA  
 16. Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # \_\_\_\_\_  
 17 Was a LL Hg or Me Hg trip blank present?  Yes  No

Contacted PM \_\_\_\_\_ Date \_\_\_\_\_ by \_\_\_\_\_ via Verbal Voice Mail Other \_\_\_\_\_  
 Concerning \_\_\_\_\_

18 CHAIN OF CUSTODY & SAMPLE DISCREPANCIES  additional next page Samples processed by: \_\_\_\_\_

19 SAMPLE CONDITION  
 Sample(s) \_\_\_\_\_ were received after the recommended holding time had expired  
 Sample(s) \_\_\_\_\_ were received in a broken container  
 Sample(s) \_\_\_\_\_ were received with bubble >6 mm in diameter (Notify PM)

20 SAMPLE PRESERVATION  
 Sample(s) \_\_\_\_\_ were further preserved in the laboratory  
 Time preserved \_\_\_\_\_ Preservative(s) added/Lot number(s) \_\_\_\_\_  
 VOA Sample Preservation Date/Time VOAs Frozen \_\_\_\_\_



Temperature readings \_\_\_\_\_

<u>Client Sample ID</u>	<u>Lab ID</u>	<u>Container Type</u>	<u>Container</u>	<u>Preservation</u>	<u>Preservation</u>	<u>pH</u>	<u>Temp</u>	<u>Added</u>	<u>Lot Number</u>
MQJ5_SAMPLE_POINT_01_20 240423	240-203280-A-1	Plastic 500ml - with Sulfuric Acid	<2	_____	_____	_____	_____	_____	_____
MQJ5_SAMPLE_POINT_01_20 240423	240-203280-B-1	Plastic 500ml - with Sulfuric Acid	<2	_____	_____	_____	_____	_____	_____
MQJ5_SAMPLE_POINT_01_20 240423	240 203280-C-1	Plastic 1 liter - unpreserved	_____	_____	_____	_____	_____	_____	_____
MQJ5_SAMPLE_POINT_01_20 240423	240-203280-D-1	Plastic 1 liter - unpreserved	_____	_____	_____	_____	_____	_____	_____
MQJ5_SAMPLE_POINT_01_20 240423	240-203280-E-1	Amber Glass 1 liter Sulfuric Acid	_____	_____	_____	_____	_____	_____	_____
MQJ5_SAMPLE_POINT_01_20 240423	240-203280-F 1	Amber Glass 1 liter - Sulfuric Acid	_____	_____	_____	_____	_____	_____	_____