

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

LAB CHRONICLE

OrderID:	Q3511	OrderDate:	10/31/2025 12:11:46 PM
Client:	ATG-GREENVILLE AEC	Project:	AEC-2025-0013- CSC 7037
Contact:	Staci Bruce	Location:	D41,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3511-01	OUTFALL-001	Water			10/30/25			10/31/25
			COD	SM5220 D	16:50		11/04/25 13:07	
			Oil and Grease	1664A			11/07/25 10:30	
Q3511-02	OUTFALL-002	Water			10/30/25			10/31/25
			COD	SM5220 D	17:15		11/04/25 13:08	
			Oil and Grease	1664A			11/07/25 10:30	



SAMPLE DATA

Report of Analysis

Client: ATG-GREENVILLE AEC
Project: AEC-2025-0013- CSC 7037
Client Sample ID: OUTFALL-001
Lab Sample ID: Q3511-01

Date Collected: 10/30/25 16:50
Date Received: 10/31/25
SDG No.: Q3511
Matrix: Water
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
COD	2.64	J	1	1.50	10.0	mg/L		11/04/25 13:07	SM 5220 D-11
Oil and Grease	0.29	U	1	0.29	5.00	mg/L		11/07/25 10:30	1664A

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

Report of Analysis

Client: ATG-GREENVILLE AEC
Project: AEC-2025-0013- CSC 7037
Client Sample ID: OUTFALL-002
Lab Sample ID: Q3511-02

Date Collected: 10/30/25 17:15
Date Received: 10/31/25
SDG No.: Q3511
Matrix: Water
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
COD	23.9		1	1.50	10.0	mg/L		11/04/25 13:08	SM 5220 D-11
Oil and Grease	0.30	J	1	0.29	5.00	mg/L		11/07/25 10:30	1664A

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



QC RESULT SUMMARY

Initial and Continuing Calibration Verification

Client: ATG-GREENVILLE AEC

SDG No.: Q3511

Project: AEC-2025-0013- CSC 7037

RunNo.: LB137760

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: COD	ICV	mg/L	50.173	50	100	95-105	09/08/2025
Sample ID: COD	CCV1	mg/L	51.184	50	102	95-105	11/04/2025
Sample ID: COD	CCV2	mg/L	49.161	50	98	95-105	11/04/2025
Sample ID: COD	CCV3	mg/L	50.173	50	100	95-105	11/04/2025

Initial and Continuing Calibration Blank Summary

Client: ATG-GREENVILLE AEC

SDG No.: Q3511

Project: AEC-2025-0013- CSC 7037

RunNo.: LB137760

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB COD	mg/L	< 5.0000	5.0000	U	1.50	10	09/08/2025
Sample ID: CCB1 COD	mg/L	< 5.0000	5.0000	U	1.50	10	11/04/2025
Sample ID: CCB2 COD	mg/L	< 5.0000	5.0000	U	1.50	10	11/04/2025
Sample ID: CCB3 COD	mg/L	< 5.0000	5.0000	U	1.50	10	11/04/2025

Preparation Blank Summary

Client: ATG-GREENVILLE AEC

SDG No.: Q3511

Project: AEC-2025-0013- CSC 7037

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: LB137760BL							
COD	mg/L	< 5.0000	5.0000	U	1.5	10.0	11/04/2025
Sample ID: LB137814BL							
Oil and Grease	mg/L	< 2.5000	2.5000	U	0.29	5.0	11/07/2025

Matrix Spike Summary

Client:	ATG-GREENVILLE AEC	SDG No.:	Q3511
Project:	AEC-2025-0013- CSC 7037	Sample ID:	Q3507-01
Client ID:	SW-1MS	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
COD	mg/L	75-125	61.3		19.8		50.0	1	83		11/04/2025

Matrix Spike Summary

Client:	ATG-GREENVILLE AEC	SDG No.:	Q3511
Project:	AEC-2025-0013- CSC 7037	Sample ID:	Q3507-01
Client ID:	SW-1MSD	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
COD	mg/L	75-125	63.3		19.8		50.0	1	87		11/04/2025

Matrix Spike Summary

Client:	ATG-GREENVILLE AEC	SDG No.:	Q3511
Project:	AEC-2025-0013- CSC 7037	Sample ID:	Q3551-01
Client ID:	MANHOLEMS	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Oil and Grease	mg/L	78-114	25.9		5.80		20.0	1	101		11/07/2025

Matrix Spike Summary

Client:	ATG-GREENVILLE AEC	SDG No.:	Q3511
Project:	AEC-2025-0013- CSC 7037	Sample ID:	Q3551-01
Client ID:	MANHOLEMSD	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Oil and Grease	mg/L	78-114	26.0		5.80		20.0	1	101		11/07/2025

Matrix Spike Summary

Client:	ATG-GREENVILLE AEC	SDG No.:	Q3511
Project:	AEC-2025-0013- CSC 7037	Sample ID:	Q3554-01
Client ID:	EFFLUENTMS	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Oil and Grease	mg/L	78-114	38.6		18.4		20.0	1	101		11/07/2025

Matrix Spike Summary

Client:	ATG-GREENVILLE AEC	SDG No.:	Q3511
Project:	AEC-2025-0013- CSC 7037	Sample ID:	Q3554-01
Client ID:	EFFLUENTMSD	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Oil and Grease	mg/L	78-114	38.8		18.4		20.0	1	102		11/07/2025

Duplicate Sample Summary

Client:	ATG-GREENVILLE AEC	SDG No.:	Q3511
Project:	AEC-2025-0013- CSC 7037	Sample ID:	Q3507-01
Client ID:	SW-1DUP	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
COD	mg/L	+/-20	19.8		19.8		1	0		11/04/2025

Duplicate Sample Summary

Client: ATG-GREENVILLE AEC Project: AEC-2025-0013- CSC 7037 Client ID: SW-1MSD	SDG No.: Q3511 Sample ID: Q3507-01 Percent Solids for Spike Sample: 0
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Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
COD	mg/L	+/-20	61.3		63.3		1	3.21		11/04/2025

Duplicate Sample Summary

Client:	ATG-GREENVILLE AEC	SDG No.:	Q3511
Project:	AEC-2025-0013- CSC 7037	Sample ID:	Q3551-01
Client ID:	MANHOLEMSD	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Oil and Grease	mg/L	+/-18	25.9		26.0		1	0.39		11/07/2025
Oil and Grease	mg/L	+/-18	38.6		38.8		1	0.52		11/07/2025

Laboratory Control Sample Summary

Client: ATG-GREENVILLE AEC

SDG No.: Q3511

Project: AEC-2025-0013- CSC 7037

Run No.: LB137760

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137760BS							
COD	mg/L	50	49.2		98	1	90-110	11/04/2025

Laboratory Control Sample Summary

Client: ATG-GREENVILLE AEC

SDG No.: Q3511

Project: AEC-2025-0013- CSC 7037

Run No.: LB137814

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137814BS							
Oil and Grease	mg/L	20.0	16.9		84	1	78-114	11/07/2025



RAW DATA

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Eman

Parameter: COD

SUPERVISOR REVIEW BY: Iwona

Run Number: LB137760

Reagent/Standard	Lot/Log #
COD calibration std. 150 ppm	WP114659
COD calibration std. 100 ppm	WP114658
COD calibration std. 50 ppm	WP114656
COD calibration std. 10 ppm	WP114655
COD calibration std. 0 ppm	WP114654
COD ICV-LCS std, 50ppm	WP114661
COD calibration std. 75 ppm	WP114657
COD Digestion Vials Low Level 0-150Mg/L	W3230
COD LOQ std, 10.0PPM	WP115437
COD CCV std, 50ppm	WP115438
COD ICV-LCS std, 50ppm	WP115439
COD LOD std, 5ppm	WP115436
RL CHECK	WP115440

Temp In (C): 149	Date In: 11/04/2025	Time In: 09:15
Temp Out (C): 152	Date Out: 11/04/2025	Time Out: 11:15

Intercept: 0.3943

Slope: 0.9887

Regression: 0.9996

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	-0.399		09/08/2025	13:30
2	CAL2	10	1	Water	9.000	8.704	-13	09/08/2025	13:30
3	CAL3	50	1	Water	51.000	51.184	2.4	09/08/2025	13:31
4	CAL4	75	1	Water	77.000	77.481	3.3	09/08/2025	13:31
5	CAL5	100	1	Water	98.000	98.721	-1.3	09/08/2025	13:32
6	CAL6	150	1	Water	148.000	149.293	-0.5	09/08/2025	13:32

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Eman

Parameter: COD

SUPERVISOR REVIEW BY: Iwona

Run Number: LB137760

Seq	Lab ID	True Value (mg/l)	Initial Weight (g)	Final Vol (ml)	DF	MATRIX	Reading	Result	AnalDate	AnalTime
1	ICV	50	NA	NA	1	Water	50.000	50.173	09/08/2025	13:33
2	ICB		NA	NA	1	Water	1.000	0.613	09/08/2025	13:33
3	CCV1	50	NA	NA	1	Water	51.000	51.184	11/04/2025	13:00
4	CCB1		NA	NA	1	Water	0.000	-0.399	11/04/2025	13:00
5	RL Check	10	NA	NA	1	Water	9.000	8.704	11/04/2025	13:01
6	LB137760BL		NA	NA	1	Water	0.000	-0.399	11/04/2025	13:01
7	LB137760BS	50	NA	NA	1	Water	49.000	49.161	11/04/2025	13:02
8	Q3507-01		NA	NA	1	Water	20.000	19.830	11/04/2025	13:02
9	Q3507-01DUP		NA	NA	1	Water	20.000	19.830	11/04/2025	13:03
10	Q3507-01MS	50	NA	NA	1	Water	61.000	61.298	11/04/2025	13:03
11	Q3507-01MSD	50	NA	NA	1	Water	63.000	63.321	11/04/2025	13:04
12	Q3508-01		NA	NA	1	Water	23.000	22.864	11/04/2025	13:04
13	Q3509-01		NA	NA	1	Water	39.000	39.047	11/04/2025	13:05
14	Q3509-03		NA	NA	1	Water	38.000	38.036	11/04/2025	13:05
15	Q3510-01		NA	NA	1	Water	61.000	61.298	11/04/2025	13:06
16	CCV2	50	NA	NA	1	Water	49.000	49.161	11/04/2025	13:06
17	CCB2		NA	NA	1	Water	1.000	0.613	11/04/2025	13:07
18	Q3511-01		NA	NA	1	Water	3.000	2.635	11/04/2025	13:07
19	Q3511-02		NA	NA	1	Water	24.000	23.875	11/04/2025	13:08
20	Q3528-01		NA	NA	1	Water	60.000	60.287	11/04/2025	13:08
21	Q3529-01		NA	NA	20	Water	66.000	66.356	11/04/2025	13:09
22	Q3530-07		NA	NA	1	Water	4.000	3.647	11/04/2025	13:09
23	Q3530-08		NA	NA	1	Water	10.000	9.715	11/04/2025	13:10
24	CCV3	50	NA	NA	1	Water	50.000	50.173	11/04/2025	13:10
25	CCB3		NA	NA	1	Water	0.000	-0.399	11/04/2025	13:11

16137760

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-110425

WorkList ID : 192863

Department : Wet-Chemistry

Date : 11-04-2025 08:17:48

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3507-01	SW-1	Water	COD	Conc H2SO4 to pH < 2	ATGG01	J12	10/30/2025	SM5220 D
Q3508-01	SW-1	Water	COD	Conc H2SO4 to pH < 2	ATGG01	J21	10/30/2025	SM5220 D
Q3509-01	DSN002	Water	COD	Conc H2SO4 to pH < 2	PSEG04	D41	10/31/2025	SM5220 D
Q3509-03	DSN003	Water	COD	Conc H2SO4 to pH < 2	PSEG04	D41	10/31/2025	SM5220 D
Q3510-01	OUTFALL-002	Water	COD	Conc H2SO4 to pH < 2	ATGG01	D41	10/30/2025	SM5220 D
Q3511-01	OUTFALL-001	Water	COD	Conc H2SO4 to pH < 2	ATGG01	D41	10/30/2025	SM5220 D
Q3511-02	OUTFALL-002	Water	COD	Conc H2SO4 to pH < 2	ATGG01	D41	10/30/2025	SM5220 D
Q3528-01	SW-2	Water	COD	Conc H2SO4 to pH < 2	ATGG01	D41	10/30/2025	SM5220 D
Q3529-01	SW1	Water	COD	Conc H2SO4 to pH < 2	ATGG01	J11	10/29/2025	SM5220 D
Q3530-07	LOD-MDL-WATER-01-QT4-202	Water	COD	Conc H2SO4 to pH < 2	ATGG01	J11	10/29/2025	SM5220 D
Q3530-08	LOQ-WATER-02-QT4-2025	Water	COD	Conc H2SO4 to pH < 2	ALLI03	QA Of	11/03/2025	SM5220 D
					ALLI03	QA Of	11/03/2025	SM5220 D

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

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Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB137814

Analysis Date: 11/07/2025

BalanceID: WC SC-5

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: Iwona

Extraction Date: 11/07/2025

Extraction IN Time: 08:10

Extraction OUT Time: 10:00

Thermometer ID: EXT OVEN#3

Dish #	Lab ID	Client ID	Matrix	pH	Sample Vol (ml)	Final Volume (ml)	Empty Dish Weight (g)	Final Empty Dish Weight (g)	Silica Gel Weight (g)	Weight After Drying (g)	Final Weight After Drying (g)	Change Weight (g)	Result in ppm
1	LB137814BL	LB137814BL	WATER	1.3	1000	100	3.6217	3.6217	0	3.6218	3.6218	0.0001	0.1
2	LB137814BS	LB137814BS	WATER	1.3	1000	100	2.7413	2.7413	0	2.7582	2.7582	0.0169	16.9
3	Q3442-01	SW-1	WATER	1.3	1000	100	3.0325	3.0325	0	3.0341	3.0341	0.0016	1.6
4	Q3498-01	GREASE	WATER	1.6	400	100	3.0720	3.0720	0	4.0047	4.0047	0.9327	2331.75
5	Q3507-01	SW-1	WATER	1.3	400	100	3.0549	3.0549	0	3.0604	3.0604	0.0055	13.75
6	Q3508-01	SW-1	WATER	1.3	1000	100	3.0737	3.0737	0	3.0740	3.0740	0.0003	0.3
7	Q3510-01	OUTFALL-002	WATER	1.3	1000	100	3.0633	3.0633	0	3.0651	3.0651	0.0018	1.8
8	Q3511-01	OUTFALL-001	WATER	1.6	1000	100	3.0791	3.0791	0	3.0793	3.0793	0.0002	0.2
9	Q3511-02	OUTFALL-002	WATER	1.6	1000	100	3.0754	3.0754	0	3.0757	3.0757	0.0003	0.3
10	Q3530-07	LOD-MDL-WATER-01-QT4-2	WATER	1.3	1000	100	3.0423	3.0423	0	3.0445	3.0445	0.0022	2.2
11	Q3530-08	LOQ-WATER-02-QT4-2025	WATER	1.3	1000	100	3.0680	3.0680	0	3.0728	3.0728	0.0048	4.8
12	Q3534-01	MW-6	WATER	1.6	1000	100	3.0523	3.0523	0	3.0538	3.0538	0.0015	1.5
13	Q3534-02	MW-1	WATER	1.3	1000	100	3.0580	3.0580	0	3.0582	3.0582	0.0002	0.2
14	Q3534-03	MW-11	WATER	1.3	1000	100	3.0377	3.0377	0	3.0381	3.0381	0.0004	0.4
15	Q3534-04	MW-5	WATER	1.6	1000	100	3.0972	3.0972	0	3.0975	3.0975	0.0003	0.3
16	Q3534-05	MW-EB-1	WATER	1.6	1000	100	3.0588	3.0588	0	3.0642	3.0642	0.0054	5.4
17	Q3534-06	MW-EB-2	WATER	1.6	1000	100	3.0185	3.0185	0	3.0191	3.0191	0.0006	0.6
18	Q3534-07	MW-EB-3	WATER	1.6	1000	100	3.0266	3.0266	0	3.0273	3.0273	0.0007	0.7
19	Q3534-09	FB-1	WATER	1.3	1000	100	3.0643	3.0643	0	3.0644	3.0644	0.0001	0.1
20	Q3534-10	EB-1	WATER	1.3	1000	100	3.0633	3.0633	0	3.0634	3.0634	0.0001	0.1
21	Q3551-01	MANHOLE	WATER	1.6	1000	100	3.1237	3.1237	0	3.1295	3.1295	0.0058	5.8
22	Q3551-02	Q3551-01MS	WATER	1.6	1000	100	2.8563	2.8563	0	2.8822	2.8822	0.0259	25.9
23	Q3551-03	Q3551-01MSD	WATER	1.6	1000	100	3.0478	3.0478	0	3.0738	3.0738	0.0260	26
24	Q3552-01	MW-4	WATER	1.6	1000	100	2.9892	2.9892	0	2.9910	2.9910	0.0018	1.8

25	Q3552-02	MW-8	WATER	1.6	1000	100	3.0353	3.0353	0	3.0362	3.0362	0.0009	0.9
26	Q3552-03	MW-9	WATER	1.6	1000	100	3.0181	3.0181	0	3.0192	3.0192	0.0011	1.1
27	Q3552-04	MW-10	WATER	1.3	1000	100	3.0502	3.0502	0	3.0505	3.0505	0.0003	0.3
28	Q3552-05	MW-3	WATER	1.3	1000	100	3.0778	3.0778	0	3.0827	3.0827	0.0049	4.9
29	Q3554-01	EFFLUENT	WATER	1.6	1000	100	3.1345	3.1345	0	3.1529	3.1529	0.0184	18.4
30	Q3554-02	Q3554-01MS	WATER	1.6	1000	100	2.8506	2.8506	0	2.8892	2.8892	0.0386	38.6
31	Q3554-03	Q3554-01MSD	WATER	1.6	1000	100	3.1589	3.1589	0	3.1977	3.1977	0.0388	38.8

QC Batch# LB137814

Test: Oil and Grease

Analysis Date: 11/07/2025

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3240
pH Paper 0-14	M6069
Sodium Sulfate	EP2655
1:1 HCL	WP115016
Silica Gel	N/A
Sand	N/A

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP115017
LCSWD	N/A	N/A
MS/MSD	2.5 ML	WP115018

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance: 0.0018 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 : 11:36

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 10:30

Bal Check Time: 08:20 Out OVEN TEMP1: 71 °C Dessicator Time Out1: 12:00

Out Time1: 11:35

After Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP2 : 70 °C Dessicator Time In2 : 13:31

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 12:45

Bal Check Time: 14:10 Out OVEN TEMP2: 70 °C Dessicator Time Out2: 14:00

Out Time2: 13:30

WORKLIST(Hardcopy Internal Chain)

137814

WorkList Name : OIL & GREASE Q3534

WorkList ID : 192960

Department : Wet-Chemistry

Date : 11-07-2025 07:52:49

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3442-01	SW-1	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATGG01	D41	10/18/2025	1664A
Q3498-01	GREASE	Water	Oil and Grease	Conc H2SO4 to pH < 2	LOEF01	D41	10/30/2025	1664A
Q3507-01	SW-1	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATGG01	J12	10/30/2025	1664A
Q3508-01	SW-1	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATGG01	J21	10/30/2025	1664A
Q3510-01	OUTFALL-002	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATGG01	D41	10/30/2025	1664A
Q3511-01	OUTFALL-001	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATGG01	D41	10/30/2025	1664A
Q3511-02	OUTFALL-002	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATGG01	D41	10/30/2025	1664A
Q3530-07	LOD-MDL-WATER-01-QT4-202	Water	Oil and Grease	Conc H2SO4 to pH < 2	ALLI03	QA OI	11/03/2025	1664A
Q3530-08	LOQ-WATER-02-QT4-2025	Water	Oil and Grease	Conc H2SO4 to pH < 2	ALLI03	QA OI	11/03/2025	1664A
Q3534-01	MW-6	Water	Oil and Grease	Conc H2SO4 to pH < 2	REMI02	D31	11/03/2025	1664A
Q3534-02	MW-1	Water	Oil and Grease	Conc H2SO4 to pH < 2	REMI02	D31	11/03/2025	1664A
Q3534-03	MW-11	Water	Oil and Grease	Conc H2SO4 to pH < 2	REMI02	D31	11/03/2025	1664A
Q3534-04	MW-5	Water	Oil and Grease	Conc H2SO4 to pH < 2	REMI02	D31	11/03/2025	1664A
Q3534-05	MW-EB-1	Water	Oil and Grease	Conc H2SO4 to pH < 2	REMI02	D31	11/04/2025	1664A
Q3534-06	MW-EB-2	Water	Oil and Grease	Conc H2SO4 to pH < 2	REMI02	D31	11/03/2025	1664A
Q3534-07	MW-EB-3	Water	Oil and Grease	Conc H2SO4 to pH < 2	REMI02	D31	11/04/2025	1664A
Q3534-09	FB-1	Water	Oil and Grease	Conc H2SO4 to pH < 2	REMI02	D31	11/03/2025	1664A
Q3534-10	EB-1	Water	Oil and Grease	Conc H2SO4 to pH < 2	REMI02	D31	11/04/2025	1664A
Q3551-01	MANHOLE	Water	Oil and Grease	Conc H2SO4 to pH < 2	SPEC01	D41	11/05/2025	1664A
Q3551-02	Q3551-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	SPEC01	D41	11/05/2025	1664A
Q3551-03	Q3551-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	SPEC01	D41	11/05/2025	1664A

Date/Time 11/07/25 08:00
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 11/07/25
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

WORKLIST(Hardcopy Internal Chain)

18737814

WorkList Name : OIL & GREASE Q3534 WorkList ID : 192960 Department : Wet-Chemistry Date : 11-07-2025 07:52:49

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3552-01	MW-4	Water	Oil and Grease	Conc H2SO4 to pH < 2	REMI02	D41	11/04/2025	1664A
Q3552-02	MW-8	Water	Oil and Grease	Conc H2SO4 to pH < 2	REMI02	D41	11/04/2025	1664A
Q3552-03	MW-9	Water	Oil and Grease	Conc H2SO4 to pH < 2	REMI02	D41	11/04/2025	1664A
Q3552-04	MW-10	Water	Oil and Grease	Conc H2SO4 to pH < 2	REMI02	D41	11/05/2025	1664A
Q3552-05	MW-3	Water	Oil and Grease	Conc H2SO4 to pH < 2	REMI02	D41	11/04/2025	1664A
Q3554-01	EFFLUENT	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	D41	11/05/2025	1664A
Q3554-02	Q3554-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	D41	11/05/2025	1664A
Q3554-03	Q3554-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	D41	11/05/2025	1664A

Date/Time 11/07/25 08:00
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 11/07/25 16:40
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Instrument ID: SPECTROPHOTOMETER-2

Daily Analysis Runlog For Sequence/QC Batch ID # LB137760

Review By	Eman	Review On	11/4/2025 2:32:40 PM
Supervise By	Iwona	Supervise On	11/4/2025 2:35:34 PM
SubDirectory	LB137760	Test	COD
STD. NAME	STD REF.#		
ICAL Standard	N/A		
ICV Standard	N/A		
CCV Standard	N/A		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	N/A		
Chk Standard	WP114659,WP114658,WP114656,WP114655,WP114654,WP114661,WP114657,W3230,WP115437,WP115438,WP1		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	CAL1	CAL1	CAL	09/08/25 13:30		Eman	OK
2	CAL2	CAL2	CAL	09/08/25 13:30		Eman	OK
3	CAL3	CAL3	CAL	09/08/25 13:31		Eman	OK
4	CAL4	CAL4	CAL	09/08/25 13:31		Eman	OK
5	CAL5	CAL5	CAL	09/08/25 13:32		Eman	OK
6	CAL6	CAL6	CAL	09/08/25 13:32		Eman	OK
7	ICV	ICV	ICV	09/08/25 13:33		Eman	OK
8	ICB	ICB	ICB	09/08/25 13:33		Eman	OK
9	CCV1	CCV1	CCV	11/04/25 13:00		Eman	OK
10	CCB1	CCB1	CCB	11/04/25 13:00		Eman	OK
11	RL Check	RL Check	RL	11/04/25 13:01		Eman	OK
12	LB137760BL	LB137760BL	MB	11/04/25 13:01		Eman	OK
13	LB137760BS	LB137760BS	LCS	11/04/25 13:02		Eman	OK
14	Q3507-01	SW-1	SAM	11/04/25 13:02		Eman	OK
15	Q3507-01DUP	SW-1DUP	DUP	11/04/25 13:03		Eman	OK
16	Q3507-01MS	SW-1MS	MS	11/04/25 13:03		Eman	OK
17	Q3507-01MSD	SW-1MSD	MSD	11/04/25 13:04		Eman	OK
18	Q3508-01	SW-1	SAM	11/04/25 13:04		Eman	OK

Instrument ID: SPECTROPHOTOMETER-2

Daily Analysis Runlog For Sequence/QC Batch ID # LB137760

Review By	Eman	Review On	11/4/2025 2:32:40 PM
Supervise By	Iwona	Supervise On	11/4/2025 2:35:34 PM
SubDirectory	LB137760	Test	COD
STD. NAME	STD REF.#		
ICAL Standard	N/A		
ICV Standard	N/A		
CCV Standard	N/A		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	N/A		
Chk Standard	WP114659,WP114658,WP114656,WP114655,WP114654,WP114661,WP114657,W3230,WP115437,WP115438,WP1		

19	Q3509-01	DSN002	SAM	11/04/25 13:05		Eman	OK
20	Q3509-03	DSN003	SAM	11/04/25 13:05		Eman	OK
21	Q3510-01	OUTFALL-002	SAM	11/04/25 13:06		Eman	OK
22	CCV2	CCV2	CCV	11/04/25 13:06		Eman	OK
23	CCB2	CCB2	CCB	11/04/25 13:07		Eman	OK
24	Q3511-01	OUTFALL-001	SAM	11/04/25 13:07		Eman	OK
25	Q3511-02	OUTFALL-002	SAM	11/04/25 13:08		Eman	OK
26	Q3528-01	SW-2	SAM	11/04/25 13:08		Eman	OK
27	Q3529-01	SW1	SAM	11/04/25 13:09		Eman	OK
28	Q3530-07	LOD-MDL-WATER-01	SAM	11/04/25 13:09		Eman	OK
29	Q3530-08	LOQ-WATER-02-QT4	SAM	11/04/25 13:10		Eman	OK
30	CCV3	CCV3	CCV	11/04/25 13:10		Eman	OK
31	CCB3	CCB3	CCB	11/04/25 13:11		Eman	OK

Instrument ID: WC SC-3

Daily Analysis Runlog For Sequence/QC Batch ID # LB137814

Review By	jignesh	Review On	11/7/2025 11:34:19 AM
Supervise By	Iwona	Supervise On	11/7/2025 1:13:12 PM
SubDirectory	LB137814	Test	Oil and Grease
STD. NAME	STD REF.#		
ICAL Standard	N/A		
ICV Standard	N/A		
CCV Standard	N/A		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	N/A		
Chk Standard	W3240,M6069,EP2655,WP115016,N/A,N/A,WP115017,N/A,WP115018		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	LB137814BL	LB137814BL	MB	11/07/25 10:30		jignesh	OK
2	LB137814BS	LB137814BS	LCS	11/07/25 10:30		jignesh	OK
3	Q3442-01	SW-1	SAM	11/07/25 10:30		jignesh	OK
4	Q3498-01	GREASE	SAM	11/07/25 10:30		jignesh	OK
5	Q3507-01	SW-1	SAM	11/07/25 10:30		jignesh	OK
6	Q3508-01	SW-1	SAM	11/07/25 10:30		jignesh	OK
7	Q3510-01	OUTFALL-002	SAM	11/07/25 10:30		jignesh	OK
8	Q3511-01	OUTFALL-001	SAM	11/07/25 10:30		jignesh	OK
9	Q3511-02	OUTFALL-002	SAM	11/07/25 10:30		jignesh	OK
10	Q3530-07	LOD-MDL-WATER-01	SAM	11/07/25 10:30	add 0.25 WP115017	jignesh	OK
11	Q3530-08	LOQ-WATER-02-QT4	SAM	11/07/25 10:30	ADD 0.625 WP115018	jignesh	OK
12	Q3534-01	MW-6	SAM	11/07/25 10:30		jignesh	OK
13	Q3534-02	MW-1	SAM	11/07/25 10:30		jignesh	OK
14	Q3534-03	MW-11	SAM	11/07/25 10:30		jignesh	OK
15	Q3534-04	MW-5	SAM	11/07/25 10:30		jignesh	OK
16	Q3534-05	MW-EB-1	SAM	11/07/25 10:30		jignesh	OK
17	Q3534-06	MW-EB-2	SAM	11/07/25 10:30		jignesh	OK
18	Q3534-07	MW-EB-3	SAM	11/07/25 10:30		jignesh	OK

Instrument ID: WC SC-3

Daily Analysis Runlog For Sequence/QC Batch ID # LB137814

Review By	jignesh	Review On	11/7/2025 11:34:19 AM
Supervise By	Iwona	Supervise On	11/7/2025 1:13:12 PM
SubDirectory	LB137814	Test	Oil and Grease
STD. NAME	STD REF.#		
ICAL Standard	N/A		
ICV Standard	N/A		
CCV Standard	N/A		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	N/A		
Chk Standard	W3240,M6069,EP2655,WP115016,N/A,N/A,WP115017,N/A,WP115018		

19	Q3534-09	FB-1	SAM	11/07/25 10:30		jignesh	OK
20	Q3534-10	EB-1	SAM	11/07/25 10:30		jignesh	OK
21	Q3551-01	MANHOLE	SAM	11/07/25 10:30		jignesh	OK
22	Q3551-02	Q3551-01MS	MS	11/07/25 10:30		jignesh	OK
23	Q3551-03	Q3551-01MSD	MSD	11/07/25 10:30		jignesh	OK
24	Q3552-01	MW-4	SAM	11/07/25 10:30		jignesh	OK
25	Q3552-02	MW-8	SAM	11/07/25 10:30		jignesh	OK
26	Q3552-03	MW-9	SAM	11/07/25 10:30		jignesh	OK
27	Q3552-04	MW-10	SAM	11/07/25 10:30		jignesh	OK
28	Q3552-05	MW-3	SAM	11/07/25 10:30		jignesh	OK
29	Q3554-01	EFFLUENT	SAM	11/07/25 10:30		jignesh	OK
30	Q3554-02	Q3554-01MS	MS	11/07/25 10:30		jignesh	OK
31	Q3554-03	Q3554-01MSD	MSD	11/07/25 10:30		jignesh	OK

Prep Standard - Chemical Standard Summary

Order ID : Q3511

Test : COD,Oil and Grease

Prepbatch ID :

Sequence ID/Qc Batch ID: LB137760, LB137814,

Standard ID :

EP2655, WP114652, WP114653, WP114654, WP114655, WP114656, WP114657, WP114658, WP114659, WP114661, WP115016, WP115017, WP115018, WP115434, WP115435, WP115436, WP115437, WP115438, WP115439, WP115440,

Chemical ID :

E3875, E3972, M6069, M6151, W2817, W2871, W3009, W3082, W3112, W3169, W3219, W3230, W3240,



<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
3923	Baked Sodium Sulfate	EP2655	10/24/2025	01/28/2026	RUPESHKUMAR SHAH	Extraction_SCALE_2 (EX-SC-2)	None	Riteshkumar Patel 10/24/2025
<u>FROM</u> 4000.00000gram of E3875 = Final Quantity: 4000.000 gram								

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
2456	COD Stock std, 1000ppm	WP114652	09/08/2025	09/15/2025	Iwona Zarych	WETCHEM_SCALE_5 (WC SC-5)	None	Jignesh Parikh 09/11/2025
<u>FROM</u> 0.08500gram of W3219 + 100.00000ml of W3112 = Final Quantity: 100.000 ml								



<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
2457	COD Stock std-SS, 1000ppm	WP114653	09/08/2025	09/15/2025	Iwona Zarych	WETCHEM_SCALE_5 (WC SC-5)	None	Jignesh Parikh 09/11/2025
FROM 0.08500gram of W3169 + 100.00000ml of W3112 = Final Quantity: 100.000 ml								

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
139	COD calibration std. 0 ppm	WP114654	09/08/2025	09/15/2025	Iwona Zarych	None	None	Jignesh Parikh 09/11/2025
FROM 10.00000ml of W3112 = Final Quantity: 10.000 ml								



<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
138	COD calibration std. 10 ppm	WP114655	09/08/2025	09/15/2025	Iwona Zarych	None	WETCHEM_PIPETTE_3 (WC)	Jignesh Parikh 09/11/2025
<u>FROM</u> 9.90000ml of W3112 + 0.10000ml of WP114652 = Final Quantity: 10.000 ml								

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
137	COD calibration std. 50 ppm	WP114656	09/08/2025	09/15/2025	Iwona Zarych	None	WETCHEM_PIPETTE_3 (WC)	Jignesh Parikh 09/11/2025
<u>FROM</u>	9.50000ml of W3112 + 0.50000ml of WP114652 = Final Quantity: 10.000 ml							



<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
4161	COD calibration std. 75 ppm	WP114657	09/08/2025	09/15/2025	Iwona Zarych	None	WETCHEM_PIPETTE_3 (WC)	Jignesh Parikh 09/11/2025
<u>FROM</u>	9.25000ml of W3112 + 0.75000ml of WP114652 = Final Quantity: 10.000 ml							

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
136	COD calibration std. 100 ppm	WP114658	09/08/2025	09/15/2025	Iwona Zarych	None	WETCHEM_PIPETTE_3 (WC)	Jignesh Parikh 09/11/2025
FROM 9.00000ml of W3112 + 1.00000ml of WP114652 = Final Quantity: 10.000 ml								

Wet Chemistry STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
135	COD calibration std. 150 ppm	WP114659	09/08/2025	09/15/2025	Iwona Zarych	None	WETCHEM_F IPETTE_3 (WC)	Jignesh Parikh 09/11/2025

FROM 8.50000ml of W3112 + 1.50000ml of WP114652 = Final Quantity: 10.000 ml

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
2459	COD ICV-LCS std, 50ppm	WP114661	09/08/2025	09/15/2025	Iwona Zarych	None	WETCHEM_F IPETTE_3 (WC)	Jignesh Parikh 09/11/2025

FROM 9.50000ml of W3112 + 0.50000ml of WP114653 = Final Quantity: 10.000 ml

Wet Chemistry STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
229	1:1 HCL	WP115016	10/02/2025	02/17/2026	Jignesh Parikh	None	None	Iwona Zarych
								10/02/2025

FROM 500.00000ml of M6151 + 500.00000ml of W3112 = Final Quantity: 1.000 L

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
2470	1664A SPIKING SOLN	WP115017	10/02/2025	04/02/2026	Jignesh Parikh	WETCHEM_S CALE_7 (WC SC-6)	None	Iwona Zarych
								10/02/2025

FROM 1000.00000ml of E3972 + 4.00000gram of W2817 + 4.00000gram of W2871 = Final Quantity: 1000.000 ml



<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
3374	1664A QCS spiking solution-SS	WP115018	10/02/2025	04/02/2026	Jignesh Parikh	WETCHEM_S CALE_7 (WC SC-8)	None	Iwona Zarych 10/02/2025
<u>FROM</u>	1000.00000ml of E3972 + 4.00000gram of W3009 + 4.00000gram of W3082 = Final Quantity: 1000.000 ml							

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
2456	COD Stock std, 1000ppm	WP115434	11/04/2025	11/11/2025	Eman Mughal	WETCHEM_S CALE_5 (WC SC-5)	None	Iwona Zarych 11/05/2025
<u>FROM</u> 0.08500gram of W3169 + 100.00000ml of W3112 = Final Quantity: 100.000 ml								



<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
2457	COD Stock std-SS, 1000ppm	WP115435	11/04/2025	11/11/2025	Eman Mughal	WETCHEM_SCALE_5 (WCS-5)	None	Iwona Zarych 11/05/2025
<u>FROM</u>	0.08500gram of W3219 + 100.00000ml of W3112 = Final Quantity: 100.000 ml							

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
3580	COD LOD std, 5ppm	WP115436	11/04/2025	11/11/2025	Eman Mughal	None	WETCHEM_PIPETTE_3 (WC)	Iwona Zarych 11/05/2025
<u>FROM</u> 49.75000ml of W3112 + 0.25000ml of WP115434 = Final Quantity: 50.000 ml								



<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
2069	COD LOQ std, 10.0PPM	WP115437	11/04/2025	11/11/2025	Eman Mughal	None	WETCHEM_PIPETTE_3 (WC)	Iwona Zarych 11/05/2025
<u>FROM</u> 49.50000ml of W3112 + 0.50000ml of WP115435 = Final Quantity: 50.000 ml								

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
2458	COD CCV std, 50ppm	WP115438	11/04/2025	11/11/2025	Eman Mughal	None	WETCHEM_PIPETTE_3 (WC)	Iwona Zarych 11/05/2025
<u>FROM</u>	9.50000ml of W3112 + 0.50000ml of WP115434 = Final Quantity: 10.000 ml							



<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
2459	COD ICV-LCS std, 50ppm	WP115439	11/04/2025	11/11/2025	Eman Mughal	None	WETCHEM_PIPETTE_3 (WC)	Iwona Zarych 11/05/2025
<u>FROM</u> 9.50000ml of W3112 + 0.50000ml of WP115435 = Final Quantity: 10.000 ml								

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
4162	RL CHECK	WP115440	11/04/2025	11/11/2025	Eman Mughal	None	WETCHEM_PIPETTE_3	Iwona Zarych
<u>FROM</u>		(WC)						
9.90000ml of W3112 + 0.10000ml of WP115434 = Final Quantity: 10.000 ml								

CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
PCI Scientific Supply, Inc.	PC19631-100 / SODIUM SULFATE, ANHYDROUS, PEST GRADE, 1	417203	07/28/2026	07/28/2025 / RUPESH	01/29/2025 / Rajesh	E3875

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9254-03 / Acetone, Ultra Resi (cs/4x4L)	24H1462005	05/24/2027	09/16/2025 / Evelyn	09/04/2025 / Riteshkumar	E3972

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
PCI Scientific Supply, Inc.	140440 / TEST PAPERS,PH,0-2.5,.2SENSI, 100PK	80A0441	02/29/2028	09/03/2024 / jignesh	08/19/2024 / Jaswal	M6069

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9530-33 / Hydrochloric Acid, Instra-Analyzed (cs/6x2.5L)	22G2862015	02/17/2026	02/18/2025 / Sagar	01/15/2025 / Sagar	M6151

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
PCI Scientific Supply, Inc.	A12244 / Stearic acid, 98%, 100 g	U20E006	04/02/2026	04/02/2021 / apatel	04/02/2021 / apatel	W2817

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	H223-57 / Hexadecane, 99.0%	0000266903	05/04/2027	09/07/2021 / apatel	08/26/2021 / apatel	W2871

CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	H223-57 / Hexadecane, 99.0%	SHBP8192	02/27/2028	02/27/2023 / lwona	02/27/2023 / lwona	W3009

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
PCI Scientific Supply, Inc.	A12244 / Stearic acid, 98%, 100 g	U23E020	02/26/2029	02/26/2024 / lwona	02/26/2024 / lwona	W3082

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	DIW / DI Water	Daily Lab-Certified	07/03/2029	07/03/2024 / lwona	07/03/2024 / lwona	W3112

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
PCI Scientific Supply, Inc.	P243-500 / Potassium Hydrogen Phthalate, 500 gms	24H0956262	04/28/2026	01/03/2025 / lwona	01/03/2025 / lwona	W3169

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
PCI Scientific Supply, Inc.	P243-500 / Potassium Hydrogen Phthalate, 500 gms	2025040493	06/30/2030	06/26/2025 / lwona	06/26/2025 / lwona	W3219

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Environmental Express LTD	B1010 / COD Digestion Vials Low Level 0-150Mg/L	5GE0517	05/31/2030	10/03/2025 / lwona	07/11/2025 / lwona	W3230

CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9262-03 / Hexane, Ultra-Resi (cs/4x4L)	25C0362006	04/30/2026	09/15/2025 / JIGNESH	09/12/2025 / JIGNESH	W3240

Hexadecane, 99.0%



Material No.: H223-57
Batch No.: 0000266903
Manufactured Date: 2020/05/05
Retest Date: 2027/05/04
Revision No: 1

Certificate of Analysis

Test	Specification	Result
Assay ($\text{CH}_3(\text{CH}_2)_{14}\text{CH}_3$) (by GC)	$\geq 99.0 \%$	99.3
Infrared Spectrum	Passes Test	PT

For Laboratory, Research or Manufacturing Use

Country of Origin: US
Packaging Site: Paris Mfg Ctr & DC


Jamie Ethier
Vice President Global Quality

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.386.1700
Avantor Performance Materials, LLC
100 Matsonford Rd, Suite 200, Radnor, PA 19087. U.S.A. Phone: 610.386.1700

W2817

REC. 04/02/2021

Product Name: Stearic acid, 98%, Thermo Scientific Chemicals
Catalog Number: A12244.14

CAS Number: 57-11-4
Molecular Formula: C₁₈H₃₆O₂
Molecular Weight: 284.48
InChI Key: QIQXTHQIDYTRH-UHFFFAOYSA-N
SMILES: CCCCCCCCCCCCCCCC(O)=O
Synonym: stearic acid acide stearique hydrofol acid 1855 hydrofol acid 1655 industrene 5016
stearic acid, ion(1-) (8Cl) glycon TP glycon DP acidum stearinicum hydrofol acid 150

Product Specification

Appearance (Color): White
Form: Crystals or powder or crystalline powder or flakes or waxy solid
Assay (Silylated GC): ≥97.5%
Melting Point (clear melt): 67.0-74.0°C

Date Of Print: 11/30/2023

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.

W3009
rec. 2/27/2023 12

Product Name:

Hexadecane - ReagentPlus®, 99%

Certificate of Analysis

Product Number:

H6703

Batch Number:

SHBP8192

 $\text{CH}_3(\text{CH}_2)_{14}\text{CH}_3$

Brand:

SIAL

CAS Number:

544-76-3

MDL Number:

MFCD00008998

Formula:

C16H34

Formula Weight:

226.44 g/mol

Quality Release Date:

04 AUG 2022

Test	Specification	Result
Appearance (Color)	Colorless or White	Colorless
Appearance (Form)	Liquid or Solid	Liquid
Infrared Spectrum	Conforms to Structure	Conforms
Refractive index at 20 ° C	1.432 - 1.436	1.435
Purity (GC)	≥ 98.5 %	99.3 %
Color Test	≤ 20 APHA	< 5 APHA


Larry Coers, Director

Quality Control

Sheboygan Falls, WI US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.





**PRODUCTOS
QUÍMICOS
MONTERREY, S.A. DE C.V.**

MIRADOR 201, COL. MIRADOR
MONTERREY, N.L. MÉXICO
CP 64070
TEL +52 81 13 52 67 67
www.pqm.com.mx

CERTIFICATE OF ANALYSIS

PRODUCT :	SODIUM SULFATE CRYSTALS ANHYDROUS		
QUALITY :	ACS (CODE RMB3375)	FORMULA :	Na ₂ SO ₄
SPECIFICATION NUMBER:	6399	RELEASE DATE:	MAY/23/2024
LOT NUMBER :	417203		

TEST	SPECIFICATIONS	LOT VALUES
Assay (Na ₂ SO ₄)	Min. 99.0%	99.8 %
pH of a 5% solution at 25°C	5.2 - 9.2	6.2
Insoluble matter	Max. 0.01%	0.001 %
Loss on ignition	Max. 0.5%	0.1 %
Chloride (Cl)	Max. 0.001%	<0.001 %
Nitrogen compounds (as N)	Max. 5 ppm	<5 ppm
Phosphate (PO ₄)	Max. 0.001%	<0.001 %
Heavy metals (as Pb)	Max. 5 ppm	<5 ppm
Iron (Fe)	Max. 0.001%	<0.001 %
Calcium (Ca)	Max. 0.01%	0.001 %
Magnesium (Mg)	Max. 0.005%	0.001 %
Potassium (K)	Max. 0.008%	0.001 %
Extraction-concentration suitability	Passes test	Passes test
Appearance	Passes test	Passes test
Identification	Passes test	Passes test
Solubility and foreign matter	Passes test	Passes test
Retained on US Standard No. 10 sieve	Max. 1%	0.2 %
Retained on US Standard No. 60 sieve	Min. 94%	96.2 %
Through US Standard No. 60 sieve	Max. 5%	3.5 %
Through US Standard No. 100 sieve	Max. 10%	0.1 %

COMMENTS

QC: PhC Irma Belmares

If you need further details, please call our factory or contact our local distributor.

RE-02-01, Ed. 3

E 3875

Acetone
BAKER RESI-ANALYZED® Reagent
For Organic Residue Analysis

avantor™



Material No.: 9254-03

Batch No.: 24H1462005

Manufactured Date: 2024-05-24

Expiration Date: 2027-05-24

Revision No.: 0

Certificate of Analysis

Test	Specification	Result
Assay ((CH ₃) ₂ CO) (by GC, corrected for water)	>= 99.4 %	99.8 %
Color (APHA)	<= 10	5
Residue after Evaporation	<= 1.0 ppm	0.2 ppm
Substances Reducing Permanganate	Passes Test	Passes Test
Titration Acid (μeq/g)	<= 0.3	0.2
Titration Base (μeq/g)	<= 0.6	<0.1
Water (H ₂ O)	<= 0.5 %	0.2 %
FID-Sensitive Impurities (as 2-Octanol) Single Impurity Peak (ng/mL)	<= 5	<1
ECD Sensitive Impurities (as Heptachlor Epoxide) Single Peak (pg/mL)	<= 10	1

For Laboratory, Research, or Manufacturing Use
MEETS SPECIFICATIONS WITHIN THE EXPIRATION PERIOD

Country of Origin: United States
Packaging Site: Phillipsburg Mfg Ctr & DC

E3972

Jamie Croak
Director Quality Operations, Bioscience Production

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.386.1700

Avantor Performance Materials LLC



Certificate of Analysis

Product information

Product	pH-Fix 0.3-2.3
REF	92180
LOT	80A0441
Expiration date:	29.02.2028
Date of examination:	23.01.2024
Gradation:	pH 0.3-0.7-1.0-1.3-1.6-1.9-2.3

Confirmation

Hereby we confirm, that the above mentioned product has successfully passed our quality control system in accordance with ISO 9001 and meets the specific quality criteria.

This document has been produced electronically and is valid without a signature.



Hydrochloric Acid, 36.5–38.0%
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis

 **avantor™**



M6151

R → 11/15/25

Material No.: 9530-33
Batch No.: 22G2862015
Manufactured Date: 2022-06-15
Retest Date: 2027-06-14
Revision No.: 0

Certificate of Analysis

Test	Specification	Result
ACS – Assay (as HCl) (by acid–base titrn)	36.5 – 38.0 %	37.9 %
ACS – Color (APHA)	≤ 10	5
ACS – Residue after Ignition	≤ 3 ppm	< 1 ppm
ACS – Specific Gravity at 60°/60°F	1.185 – 1.192	1.191
ACS – Bromide (Br)	≤ 0.005 %	< 0.005 %
ACS – Extractable Organic Substances	≤ 5 ppm	< 1 ppm
ACS – Free Chlorine (as Cl ₂)	≤ 0.5 ppm	< 0.5 ppm
Phosphate (PO ₄)	≤ 0.05 ppm	< 0.03 ppm
Sulfate (SO ₄)	≤ 0.5 ppm	< 0.3 ppm
Sulfite (SO ₃)	≤ 0.8 ppm	0.3 ppm
Ammonium (NH ₄)	≤ 3 ppm	< 1 ppm
Trace Impurities – Arsenic (As)	≤ 0.010 ppm	< 0.003 ppm
Trace Impurities – Aluminum (Al)	≤ 10.0 ppb	1.3 ppb
Arsenic and Antimony (as As)	≤ 5.0 ppb	< 3.0 ppb
Trace Impurities – Barium (Ba)	≤ 1.0 ppb	0.2 ppb
Trace Impurities – Beryllium (Be)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities – Bismuth (Bi)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Boron (B)	≤ 20.0 ppb	< 5.0 ppb
Trace Impurities – Cadmium (Cd)	≤ 1.0 ppb	< 0.3 ppb
Trace Impurities – Calcium (Ca)	≤ 50.0 ppb	163.0 ppb
Trace Impurities – Chromium (Cr)	≤ 1.0 ppb	0.7 ppb
Trace Impurities – Cobalt (Co)	≤ 1.0 ppb	< 0.3 ppb
Trace Impurities – Copper (Cu)	≤ 1.0 ppb	< 0.1 ppb
Trace Impurities – Gallium (Ga)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities – Germanium (Ge)	≤ 3.0 ppb	< 2.0 ppb
Trace Impurities – Gold (Au)	≤ 4.0 ppb	0.6 ppb
Heavy Metals (as Pb)	≤ 100 ppb	< 50 ppb
Trace Impurities – Iron (Fe)	≤ 15 ppb	6 ppb

>>> Continued on page 2 >>>

Hydrochloric Acid, 36.5–38.0%
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis

 **avantorsm**



Material No.: 9530-33
Batch No.: 22G2862015

Test	Specification	Result
Trace Impurities – Lead (Pb)	≤ 1.0 ppb	< 0.5 ppb
Trace Impurities – Lithium (Li)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities – Magnesium (Mg)	≤ 10.0 ppb	2.9 ppb
Trace Impurities – Manganese (Mn)	≤ 1.0 ppb	< 0.4 ppb
Trace Impurities – Mercury (Hg)	≤ 0.5 ppb	0.1 ppb
Trace Impurities – Molybdenum (Mo)	≤ 10.0 ppb	< 3.0 ppb
Trace Impurities – Nickel (Ni)	≤ 4.0 ppb	< 0.3 ppb
Trace Impurities – Niobium (Nb)	≤ 1.0 ppb	0.8 ppb
Trace Impurities – Potassium (K)	≤ 9.0 ppb	< 2.0 ppb
Trace Impurities – Selenium (Se), For Information Only		< 1.0 ppb
Trace Impurities – Silicon (Si)	≤ 100.0 ppb	< 10.0 ppb
Trace Impurities – Silver (Ag)	≤ 1.0 ppb	0.5 ppb
Trace Impurities – Sodium (Na)	≤ 100.0 ppb	2.3 ppb
Trace Impurities – Strontium (Sr)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities – Tantalum (Ta)	≤ 1.0 ppb	1.6 ppb
Trace Impurities – Thallium (Tl)	≤ 5.0 ppb	< 2.0 ppb
Trace Impurities – Tin (Sn)	≤ 5.0 ppb	4.0 ppb
Trace Impurities – Titanium (Ti)	≤ 1.0 ppb	1.5 ppb
Trace Impurities – Vanadium (V)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities – Zinc (Zn)	≤ 5.0 ppb	0.8 ppb
Trace Impurities – Zirconium (Zr)	≤ 1.0 ppb	0.3 ppb

>>> Continued on page 3 >>>

Hydrochloric Acid, 36.5–38.0%
BAKER INSTRA–ANALYZED® Reagent
For Trace Metal Analysis

 **avantor**™

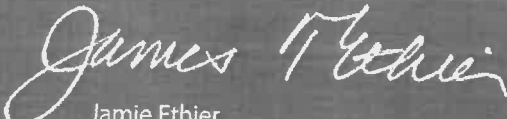


Material No.: 9530-33
Batch No.: 22G2862015

Test	Specification	Result
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For Laboratory, Research, or Manufacturing Use
Product Information (not specifications):
Appearance (clear, fuming liquid)
Meets ACS Specifications
Storage Condition: Store below 25 °C.

Country of Origin: USA
Packaging Site: Phillipsburg Mfg Ctr & DC


Jamie Ethier
Vice President Global Quality

Certificate of analysis

W3082 Received on 2/26/2026 by IZ

Product No.: A12244
Product: Stearic acid, 98%
Lot No.: U23E020

Appearance White flakes
Assay 98.7 %

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ThermoFisher
S C I E N T I F I C



Material	BDH9260-500G
Material Description	BDH POTASS HYDRGN PHTHLTE 500G
Grade	ACS GRADE
Batch	24H0956262
Reassay Date	04/28/2026
CAS Number	877-24-7
Molecular Formula	HOCC6H4COOK
Molecular Mass	204.22
Date of Manufacture	04/29/2023
Storage	Room Temperature

Characteristics	Specifications	Measured Values
Appearance	White crystals.	White crystals.
Assay (dried basis)	99.95 - 100.05 %	99.98 %
Chlorine Compounds	<= 0.003 %	<0.003 %
Heavy Metals (as Pb)	<= 5 ppm	<5 ppm
Insoluble Matter	<= 0.005 %	0.003 %
Iron	<= 5 ppm	<5 ppm
pH (0.05M, Water) @25C	4.00 - 4.02	4.00
Sodium	<= 0.005 %	<0.005 %
Sulfur Compounds	<= 0.002 %	<0.002 %

Internal ID #: 322

Signature	Additional Information
We certify that this batch conforms to the specifications listed above. This document has been electronically produced and is valid without a signature. Leona Edwardson, Quality Control Sr. Manager - Solon VWR Chemicals, LLC. 28600 Fountain Parkway, Solon OH 44139 USA	Analysis may have been rounded to significant digits in specification limits Product meets analytical specifications of the grades listed.

Certificate Of Analysis



Date of Release: 4/8/2025

Name: **Potassium Hydrogen Phthalate**

ACS

Item No: **PX1476 All Sizes**

Lot / Batch No: **2025040493**

Country of Origin: **USA**

Item	Specifications	Analysis
Assay (Dried Basis)	99.95-100.05%	99.98%
Chlorine compounds (as Cl)	0.003% max.	<0.003%
Color	White	Passes Test
Form	Crystals	Passes Test
Heavy metals (by ICP-OES)	5 ppm max.	<5 ppm
Insoluble Matter	0.005% max.	<0.005%
Iron (Fe)	5 ppm max.	<5 ppm
pH of a 0.05m solution @ 25.0C	4.00-4.02	4.00
Sodium (Na)	0.005% max.	<0.005%
Sulfur compounds (as S)	0.002% max.	<0.002%

Joe Schoellkopf

Quality Control Manager

This document has been produced electronically and is valid without a signature.

EMD Millipore is a division of Merck KGaA, Darmstadt, Germany

EMD Millipore Corporation

400 Summit Drive
Burlington, MA 01803
U.S.A.

Form number: 00005624CA, Rev. 2.0

W 3228

W 3229

W 3230

Rec. on 7/11/25 by 12



environmental
express®

2345A Charleston Regional
Charleston, South Carolina 29492
environmentalexpress.com
+1 843.881.6560

May 12, 2025

CERTIFICATE OF ANALYSIS

Environmental Express certifies that the following COD Reagent Vials have been rigorously checked against NIST Traceable standards and also compared for conformance to another major brand name product. Environmental Express COD Vial performance is evaluated using bench top spectrophotometers. Acceptance guidelines are strict and ensure dependable, quality results.

Environmental Express further certifies that the COD products listed below are recognized by the United States Environmental Protection Agency (USEPA) as equivalent to an approved Water Pollutant Testing Procedure for COD (Federal Register, Vol. 45, No. 78, Monday, April 20th, 1980, page 26811) and as such can be used for National Pollution Discharge Elimination System (NPDES) reporting.

<u>Cat. No.</u>	<u>Lot No.</u>	<u>Product Description</u>	<u>Expiration Date</u>
B1010	5GE0517	COD Reagent Vials, 0 - 150 ppm	May-30

n-Hexane 95%
ULTRA RESI-ANALYZED
For Organic Residue Analysis

 **avantorsTM**



W3240
JP
07/15/2025
07/15/2025

Material No.: 9262-03
Batch No.: 25C0362006
Manufactured Date: 2025-01-29
Expiration Date: 2026-04-30
Revision No.: 0

Certificate of Analysis

Test	Specification	Result
FID-Sensitive Impurities (as 2-Octanol) Single Impurity Peak (ng/mL)	≤ 5	1
ECD Sensitive Impurities (as HeptachlorEpoxide) Single Peak (pg/mL)	≤ 10	6
ECD-Sensitive Impurities (as EthyleneDibromide) - Single Impurity Peak (ng/mL)	≤ 5	4
Assay (Total Saturated C ₆ Isomers) (by GC, corrected for water)	$\geq 99.5 \%$	100.0 %
Assay (as n-Hexane) (by GC, corrected for water)	$\geq 95 \%$	100 %
Color (APHA)	≤ 10	10
Residue after Evaporation	≤ 1.0 ppm	0.2 ppm
Substances Darkened by H ₂ SO ₄	Passes Test	Passes Test
Water (by KF, coulometric)	$\leq 0.05 \%$	$< 0.01 \%$

For Laboratory, Research, or Manufacturing Use
MEETS SPECIFICATIONS WITHIN THE EXPIRATION PERIOD

Country of Origin: United States
Packaging Site: Phillipsburg Mfg Ctr & DC



Jamie Croak
Director Quality Operations, Bioscience Production

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.386.1700

Avantor Performance Materials LLC



SHIPPING DOCUMENTS

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: Accuracy Stormwater
ADDRESS: 91 Fulton St.
CITY: White Plains STATE: NY ZIP:
ATTENTION: staci.bruce@alliancefg.com
PHONE: (423) 902-9441 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: Accuracy Stormwater
PROJECT NO.: AEC-2025-0013 LOCATION: CSC 7037
PROJECT MANAGER: Staci Bruce
e-mail:
PHONE: FAX:

CLIENT BILLING INFORMATION

BILL TO: dede.golding@alliancefg.com PO#:
ADDRESS:
CITY STATE: ZIP:
ATTENTION: PHONE:

ANALYSIS

DATA TURNAROUND INFORMATION

FAX (RUSH) DAYS*
HARDCOPY (DATA PACKAGE): DAYS*
EDD: DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)
☐ Level 2 (Results + QC) ☐ NJ Reduced ☐ US EPA CLP
☐ Level 3 (Results + QC) ☐ NYS ASP A ☐ NYS ASP B
+ Raw Data ☐ Other
☐ EDD FORMAT

1 2 3 4 5 6 7 8 9
COD DWG BTEX

PRESERVATIVES

COMMENTS

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
1.	Outfall 001	SW		X	10/30/25	16:50	4	1	1	2							← Specify Preservatives A-HCl D-NaOH B-HNO3 E-ICE C-H2SO4 F-OTHER
2.	Outfall 002	SW		X	10/30/25	17:15	4	1	1	2							
3.																	
4.																	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER: 1. [Signature]	DATE/TIME: 10/30/25 19:50	RECEIVED BY: 1. [Signature] 10-31-25 0630	Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 1.6°C
RELINQUISHED BY SAMPLER: 2.	DATE/TIME:	RECEIVED BY: 2.	Comments:
RELINQUISHED BY SAMPLER: 3.	DATE/TIME:	RECEIVED BY: 3.	Page ____ of CLIENT: ☐ Hand Delivered ☐ Other Shipment Complete ☐ YES ☐ NO

Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q3511	ATGG01	Order Date : 10/31/2025 12:11:46 PM	Project Mgr :
Client Name : ATG-GREENVILLE AEC		Project Name : AEC-2025-0013- CSC 7037	Report Type : Level 1
Client Contact : Staci Bruce		Receive DateTime : 10/31/2025 6:30:00 AM	EDD Type : EXCEL NOCLEANUP
Invoice Name : ATG-GREENVILLE AEC		Purchase Order :	Hard Copy Date :
Invoice Contact : Staci Bruce			Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q3511-01	OUTFALL-001	Water	10/30/2025	16:50	VOC-BTEX		8260-Low	10 Bus. Days	
Q3511-02	OUTFALL-002	Water	10/30/2025	17:15	VOC-BTEX		8260-Low	10 Bus. Days	

*staked in v.o.A
ref #24*

Relinquished By :

Date / Time :

[Signature]
10-31-25 1230

Received By :

Date / Time :

[Signature]
10-31-25 12:30

Storage Area : VOA Refridgerator Room