

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:	Q3727	OrderDate:	11/26/2025 8:42:43 AM
Client:	Dal-Tile	Project:	Annual Stormwater
Contact:	Brad Bell	Location:	A11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3727-01	Outfall #1	WATER	TSS	SM2540 D	11/21/25 07:30		11/26/25 19:00	11/25/25
Q3727-02	Outfall #2	WATER	TSS	SM2540 D	11/21/25 07:40		11/26/25 19:00	11/25/25
Q3727-03	Outfall #3	WATER	TSS	SM2540 D	11/21/25 07:50		11/26/25 19:00	11/25/25
Q3727-04	Outfall #4	WATER	TSS	SM2540 D	11/21/25 08:00		11/26/25 19:00	11/25/25



SAMPLE DATA

Report of Analysis

Client:	Dal-Tile	Date Collected:	11/21/25 07:30
Project:	Annual Stormwater	Date Received:	11/25/25
Client Sample ID:	Outfall #1	SDG No.:	Q3727
Lab Sample ID:	Q3727-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	15.5		1	1.00	4.00	mg/L		11/26/25 19:00	SM 2540 D-20

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:	Dal-Tile	Date Collected:	11/21/25 07:40
Project:	Annual Stormwater	Date Received:	11/25/25
Client Sample ID:	Outfall #2	SDG No.:	Q3727
Lab Sample ID:	Q3727-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	30.7		1	1.00	4.00	mg/L		11/26/25 19:00	SM 2540 D-20

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:	Dal-Tile	Date Collected:	11/21/25 07:50
Project:	Annual Stormwater	Date Received:	11/25/25
Client Sample ID:	Outfall #3	SDG No.:	Q3727
Lab Sample ID:	Q3727-03	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	32.2		1	1.00	4.00	mg/L		11/26/25 19:00	SM 2540 D-20

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:	Dal-Tile	Date Collected:	11/21/25 08:00
Project:	Annual Stormwater	Date Received:	11/25/25
Client Sample ID:	Outfall #4	SDG No.:	Q3727
Lab Sample ID:	Q3727-04	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	4.50		1	1.00	4.00	mg/L		11/26/25 19:00	SM 2540 D-20

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

Preparation Blank Summary

Client: Dal-Tile

SDG No.: Q3727

Project: Annual Stormwater

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID:	LB138060BL						
TSS	mg/L	< 2.0000	2.0000	U	1	4	11/26/2025

Duplicate Sample Summary

Client:	Dal-Tile	SDG No.:	Q3727
Project:	Annual Stormwater	Sample ID:	Q3730-02
Client ID:	CompDUP	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
TSS	mg/L	+/-5	97.6		98.2		1	0.61		11/26/2025

Laboratory Control Sample Summary

Client: Dal-Tile
Project: Annual Stormwater

SDG No.: Q3727
Run No.: LB138060

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB138060BS							
TSS	mg/L	550	568		103	1	90-110	11/26/2025



RAW DATA

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 11/26/2025

Run Number: LB138060

BalanceID: WC SC-5

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 11/26/2025 11:00 TEMP1 OUT: 103 °C 11/26/2025 12:00
 TEMP2 IN: 104 °C 11/26/2025 12:30 TEMP2 OUT: 104 °C 11/26/2025 13:30
 TEMP3 IN: 104 °C 11/26/2025 19:00 TEMP3 OUT: 103 °C 11/26/2025 20:30
 TEMP4 IN: 104 °C 11/26/2025 21:00 TEMP4 OUT: 103 °C 11/26/2025 22:30

Dish #	Lab ID	Client ID	Empty Dish Weight (g)	Final Empty Dish Weight (g)	Sample Volume (ml)	1st Empty Dish+Sample weight after 1.5hr drying @103-@105°C (g)	2nd Empty Dish+Sample weight after 1.5hr drying @103-@105°C (g)	Final Empty Dish+Sample weight after 1.5hr drying @103-@105°C (g)	Weight (g)	Result mg/L
1	LB138060BL	LB138060BL	1.7853	1.7854	100	1.7854	1.7854	1.7854	0.0000	0
2	LB138060BS	LB138060BS	1.3526	1.3527	100	1.4095	1.4095	1.4095	0.0568	568
3	Q3727-01	Outfall #1	1.4853	1.4853	1000	1.5008	1.5008	1.5008	0.0155	15.5
4	Q3727-02	Outfall #2	1.5039	1.5039	1000	1.5346	1.5346	1.5346	0.0307	30.7
5	Q3727-03	Outfall #3	1.4692	1.4692	1000	1.5014	1.5014	1.5014	0.0322	32.2
6	Q3727-04	Outfall #4	1.4703	1.4703	1000	1.4748	1.4748	1.4748	0.0045	4.5
7	Q3728-01	SW-1	1.5031	1.5032	1000	1.5395	1.5395	1.5395	0.0363	36.3
8	Q3729-01	1	1.4802	1.4802	200	5.5869	5.5869	5.5869	4.1067	20533.5
9	Q3730-02	Comp	1.4755	1.4755	500	1.5243	1.5243	1.5243	0.0488	97.6
10	Q3730-02DUP	CompDUP	1.4905	1.4905	500	1.5396	1.5396	1.5396	0.0491	98.2
11	Q3734-01	SW-1	1.4679	1.4679	1000	1.5273	1.5273	1.5273	0.0594	59.4
12	Q3734-02	SW-2	1.4774	1.4774	1000	2.2809	2.2809	2.2809	0.8035	803.5

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 11/26/2025

Run Number: LB138060

BalanceID: WC SC-5

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 11/26/2025 11:00 **TEMP1 OUT:** 103 °C 11/26/2025 12:00
TEMP2 IN: 104 °C 11/26/2025 12:30 **TEMP2 OUT:** 104 °C 11/26/2025 13:30
TEMP3 IN: 104 °C 11/26/2025 19:00 **TEMP3 OUT:** 103 °C 11/26/2025 20:30
TEMP4 IN: 104 °C 11/26/2025 21:00 **TEMP4 OUT:** 103 °C 11/26/2025 22:30

Dish #	Lab ID	Client ID	Empty Dish Weight (g)	Final Empty Dish Weight (g)	Sample Volume (ml)	1st Empty Dish+Sample weight after 1.5hr drying @103-@105°C (g)	2nd Empty Dish+Sample weight after 1.5hr drying @103-@105°C (g)	Final Empty Dish+Sample weight after 1.5hr drying @103-@105°C (g)	Weight (g)	Result mg/L

A = Sample Volume (ml)
 B = Final Empty Dish Weight (g)
 C = Final Empty Dish + Sample weight after 1.5 hr drying @105°C(g)
 D = Weight (g)

Weight (g) = C - B

Result mg/L = $\frac{D}{A} \times 1000 \times 1000$

WORKLIST(Hardcopy Internal Chain)

138060

WorkList Name : tss q3727 WorkList ID : 193353 Department : Wet-Chemistry Date : 11-26-2025 09:09:46

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3727-01	Outfall #1	Water	TSS	Cool 4 deg C	DALT01	A11	11/21/2025	SM2540 D
Q3727-02	Outfall #2	Water	TSS	Cool 4 deg C	DALT01	A11	11/21/2025	SM2540 D
Q3727-03	Outfall #3	Water	TSS	Cool 4 deg C	DALT01	A11	11/21/2025	SM2540 D
Q3727-04	Outfall #4	Water	TSS	Cool 4 deg C	DALT01	A11	11/21/2025	SM2540 D
Q3728-01	SW-1	Water	TSS	Cool 4 deg C	ATGG01	A11	11/25/2025	SM2540 D
Q3729-01	1	Water	TSS	Cool 4 deg C	ATGG01	A11	11/25/2025	SM2540 D
Q3730-02	Comp	Water	TSS	Cool 4 deg C	ARAM01	A11	11/26/2025	SM2540 D
Q3734-01	SW-1	Water	TSS	Cool 4 deg C	ATGG01	A43	11/25/2025	SM2540 D
Q3734-02	SW-2	Water	TSS	Cool 4 deg C	ATGG01	A43	11/25/2025	SM2540 D

Date/Time 11-26-25 18:35
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]

Date/Time 11-26-25 20:30
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]

Instrument ID: WC SC-3

Daily Analysis Runlog For Sequence/QC Batch ID # LB138060

Review By	jignesh	Review On	12/2/2025 11:42:32 AM
Supervise By	Iwona	Supervise On	12/2/2025 12:06:11 PM
SubDirectory	LB138060	Test	TSS
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	N/A		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	LB138060BL	LB138060BL	MB	11/26/25 19:00		jignesh	OK
2	LB138060BS	LB138060BS	LCS	11/26/25 19:00	55 mg w3186 +100 ml w3112	jignesh	OK
3	Q3727-01	Outfall #1	SAM	11/26/25 19:00		jignesh	OK
4	Q3727-02	Outfall #2	SAM	11/26/25 19:00		jignesh	OK
5	Q3727-03	Outfall #3	SAM	11/26/25 19:00		jignesh	OK
6	Q3727-04	Outfall #4	SAM	11/26/25 19:00		jignesh	OK
7	Q3728-01	SW-1	SAM	11/26/25 19:00		jignesh	OK
8	Q3729-01	1	SAM	11/26/25 19:00		jignesh	OK
9	Q3730-02	Comp	SAM	11/26/25 19:00		jignesh	OK
10	Q3730-02DUP	CompDUP	DUP	11/26/25 19:00		jignesh	OK
11	Q3734-01	SW-1	SAM	11/26/25 19:00		jignesh	OK
12	Q3734-02	SW-2	SAM	11/26/25 19:00		jignesh	OK

Prep Standard - Chemical Standard Summary

Order ID : Q3727

Test : TSS

Prepbatch ID :

Sequence ID/Qc Batch ID: LB138060,

Standard ID :

Chemical ID :

CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
				/	/	



SHIPPING DOCUMENTS



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

ALLIANCE PROJECT NO. Q 3727
QUOTE NO. 2046986
COC Number

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: DAL-TILE
ADDRESS: 187 Warren G. Melley Drive
CITY: Dickson STATE: TN ZIP: 37055
ATTENTION: Brod Bell
PHONE: 270-933-7519 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: Annual Stormwater
PROJECT NO.: LOCATION:
PROJECT MANAGER:
e-mail:
PHONE: FAX:

CLIENT BILLING INFORMATION

BILL TO: 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

PRESERVATIVES

COMMENTS

← Specify Preservatives

A-HCl D-NaOH
B-HNO3 E-ICE
C-H2SO4 F-OTHER

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 #1			X	11/21	7:30 AM	1										TSS
2.	Outfall #2			X	11/21	7:40 AM	1										
3.	Outfall #3			X	11/21	7:50 AM	1										
4.	Outfall #4			X	11/21	8:00 AM	1										
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

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

RELINQUISHED BY SAMPLER: 1. <u>[Signature]</u>	DATE/TIME: <u>11-24-2005</u> <u>07:30 AM</u>	RECEIVED BY: 1. <u>[Signature]</u>	Conditions of bottles or coolers at receipt: <input type="checkbox"/> COMPLIANT <input type="checkbox"/> NON COMPLIANT <input type="checkbox"/> COOLER TEMP <u>32.5</u> °C Comments: <u>206 #1</u>
RELINQUISHED BY SAMPLER: 2. <u>[Signature]</u>	DATE/TIME: <u>11/24/05</u>	RECEIVED BY: 2. <u>[Signature]</u>	
RELINQUISHED BY SAMPLER: 3. <u>[Signature]</u>	DATE/TIME:	RECEIVED BY: 3. <u>[Signature]</u>	

Page 1 of 1 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