

LAB CHRONICLE

OrderID:	Q3258	OrderDate:	10/1/2025 10:50:59 AM
Client:	Dal-Tile - Dickson Plant	Project:	Waste Water
Contact:	Michel Gil	Location:	D31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3258-01	MONTHLY-CYANIDE	WATER			09/29/25 14:21			10/01/25
			Cyanide	SM4500-CN C,E		10/06/25	10/06/25 14:43	
Q3258-04	ADDITIONAL-CYANIDE -3	WATER			09/30/25 14:47			10/01/25
			Cyanide	SM4500-CN C,E		10/06/25	10/06/25 14:51	
Q3258-05	OIL-AND-GREASE	WATER			09/30/25 15:05			10/01/25
			Oil and Grease	1664A			10/03/25 10:35	
Q3258-06	COMPOSITE	WATER			09/30/25 15:12			10/01/25
			Ammonia	SM4500-NH3		10/02/25	10/03/25 10:29	
			BOD5	SM5210 B			10/01/25 17:40	
			Hexavalent Chromium	7196A			10/01/25 12:47	
			Phosphorus-Total	365.3		10/09/25	10/09/25 13:29	
			TSS	SM2540 D			10/03/25 13:30	
Q3258-08	ADDITIONAL-CYANIDE -1	WATER			09/30/25 14:47			10/01/25
			Cyanide	SM4500-CN C,E		10/14/25	10/14/25 11:18	

LAB CHRONICLE

Q3258-09

**ADDITIONAL-CYANIDE
-2**

WATER

Cyanide

SM4500-CN
C,E

**09/30/25
14:47**

10/14/25

10/14/25
11:18

10/01/25

A

B

C

D



SAMPLE DATA

A

B

C

D

Report of Analysis

Client: Dal-Tile - Dickson Plant
Project: Waste Water
Client Sample ID: MONTHLY-CYANIDE
Lab Sample ID: Q3258-01

Date Collected: 09/29/25 14:21
Date Received: 10/01/25
SDG No.: Q3258
Matrix: WATER
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.25		1	0.0012	0.0050	mg/L	10/06/25 11:05	10/06/25 14:43	SM 4500-CN C-21 plus E-21

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 - Dickson Plant
Project: Waste Water
Client Sample ID: ADDITIONAL-CYANIDE-3
Lab Sample ID: Q3258-04

Date Collected: 09/30/25 14:47
Date Received: 10/01/25
SDG No.: Q3258
Matrix: WATER
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.0024	J	1	0.0012	0.0050	mg/L	10/06/25 11:05	10/06/25 14:51	SM 4500-CN C-21 plus E-21

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 - Dickson Plant
Project: Waste Water
Client Sample ID: OIL-AND-GREASE
Lab Sample ID: Q3258-05

Date Collected: 09/30/25 15:05
Date Received: 10/01/25
SDG No.: Q3258
Matrix: WATER
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Oil and Grease	3.60	J	1	0.29	5.00	mg/L		10/03/25 10:35	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: Dal-Tile - Dickson Plant
Project: Waste Water
Client Sample ID: COMPOSITE
Lab Sample ID: Q3258-06

Date Collected: 09/30/25 15:12
Date Received: 10/01/25
SDG No.: Q3258
Matrix: WATER
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	0.32		1	0.030	0.10	mg/L	10/02/25 14:10	10/03/25 10:29	SM 4500-NH3 B plus G-21
BOD5	349		1	0.20	2.00	mg/L		10/01/25 17:40	SM 5210 B-16
Dissolved Hexavalent Chromium	0.0030	U	1	0.0030	0.010	mg/L		10/01/25 12:47	7196A
Phosphorus, Total	0.021	J	1	0.0050	0.050	mg/L	10/09/25 09:40	10/09/25 13:29	365.3
TSS	26.2		1	1.00	4.00	mg/L		10/03/25 13:30	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 - Dickson Plant
Project: Waste Water
Client Sample ID: ADDITIONAL-CYANIDE-1
Lab Sample ID: Q3258-08

Date Collected: 09/30/25 14:47
Date Received: 10/01/25
SDG No.: Q3258
Matrix: WATER
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.0033	J	1	0.0012	0.0050	mg/L	10/14/25 08:30	10/14/25 11:18	SM 4500-CN C-21 plus E-21

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 - Dickson Plant
Project: Waste Water
Client Sample ID: ADDITIONAL-CYANIDE-2
Lab Sample ID: Q3258-09

Date Collected: 09/30/25 14:47
Date Received: 10/01/25
SDG No.: Q3258
Matrix: WATER
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.0035	J	1	0.0012	0.0050	mg/L	10/14/25 08:30	10/14/25 11:18	SM 4500-CN C-21 plus E-21

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: Dal-Tile - Dickson Plant

SDG No.: Q3258

Project: Waste Water

RunNo.: LB137386

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV Hexavalent Chromium	mg/L	0.502	0.5	100	90-110	10/01/2025
Sample ID: CCV1 Hexavalent Chromium	mg/L	0.497	0.5	99	90-110	10/01/2025
Sample ID: CCV2 Hexavalent Chromium	mg/L	0.504	0.5	101	90-110	10/01/2025

Initial and Continuing Calibration Verification

Client: Dal-Tile - Dickson Plant

SDG No.: Q3258

Project: Waste Water

RunNo.: LB137417

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1 Ammonia as N	mg/L	0.98	1	98	90-110	10/03/2025
Sample ID: CCV1 Ammonia as N	mg/L	0.97	1	97	90-110	10/03/2025
Sample ID: CCV2 Ammonia as N	mg/L	0.97	1	97	90-110	10/03/2025
Sample ID: CCV3 Ammonia as N	mg/L	1	1	100	90-110	10/03/2025
Sample ID: CCV4 Ammonia as N	mg/L	0.98	1	98	90-110	10/03/2025

Initial and Continuing Calibration Verification

Client: Dal-Tile - Dickson Plant

SDG No.: Q3258

Project: Waste Water

RunNo.: LB137435

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1 Cyanide	mg/L	0.095	0.099	96	85-115	10/06/2025
Sample ID: CCV1 Cyanide	mg/L	0.24	0.25	96	90-110	10/06/2025
Sample ID: CCV2 Cyanide	mg/L	0.24	0.25	96	90-110	10/06/2025

Initial and Continuing Calibration Verification

Client: Dal-Tile - Dickson Plant

SDG No.: Q3258

Project: Waste Water

RunNo.: LB137481

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV Phosphorus, Total	mg/L	0.489	0.50	98	90-110	10/09/2025
Sample ID: CCV1 Phosphorus, Total	mg/L	0.506	0.50	101	90-110	10/09/2025
Sample ID: CCV2 Phosphorus, Total	mg/L	0.502	0.50	100	90-110	10/09/2025

Initial and Continuing Calibration Verification

Client: Dal-Tile - Dickson Plant

SDG No.: Q3258

Project: Waste Water

RunNo.: LB137517

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1 Cyanide	mg/L	0.096	0.099	97	85-115	10/14/2025
Sample ID: CCV1 Cyanide	mg/L	0.24	0.25	96	90-110	10/14/2025
Sample ID: CCV2 Cyanide	mg/L	0.24	0.25	96	90-110	10/14/2025

Initial and Continuing Calibration Blank Summary

Client: Dal-Tile - Dickson Plant

SDG No.: Q3258

Project: Waste Water

RunNo.: LB137386

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0029	0.01	10/01/2025
Sample ID: CCB1 Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0029	0.01	10/01/2025
Sample ID: CCB2 Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0029	0.01	10/01/2025

Initial and Continuing Calibration Blank Summary

Client: Dal-Tile - Dickson Plant

SDG No.: Q3258

Project: Waste Water

RunNo.: LB137417

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1 Ammonia as N	mg/L	< 0.0500	0.0500	U	0.030	0.1	10/03/2025
Sample ID: CCB1 Ammonia as N	mg/L	< 0.0500	0.0500	U	0.030	0.1	10/03/2025
Sample ID: CCB2 Ammonia as N	mg/L	< 0.0500	0.0500	U	0.030	0.1	10/03/2025
Sample ID: CCB3 Ammonia as N	mg/L	< 0.0500	0.0500	U	0.030	0.1	10/03/2025
Sample ID: CCB4 Ammonia as N	mg/L	< 0.0500	0.0500	U	0.030	0.1	10/03/2025

Initial and Continuing Calibration Blank Summary

Client: Dal-Tile - Dickson Plant

SDG No.: Q3258

Project: Waste Water

RunNo.: LB137435

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1 Cyanide	mg/L	< 0.0025	0.0025	U	0.0012	0.005	10/06/2025
Sample ID: CCB1 Cyanide	mg/L	< 0.0025	0.0025	U	0.0012	0.005	10/06/2025
Sample ID: CCB2 Cyanide	mg/L	< 0.0025	0.0025	U	0.0012	0.005	10/06/2025

Initial and Continuing Calibration Blank Summary

Client: Dal-Tile - Dickson Plant

SDG No.: Q3258

Project: Waste Water

RunNo.: LB137481

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB Phosphorus, Total	mg/L	0.008	0.0250	J	0.0045	0.05	10/09/2025
Sample ID: CCB1 Phosphorus, Total	mg/L	0.007	0.0250	J	0.0045	0.05	10/09/2025
Sample ID: CCB2 Phosphorus, Total	mg/L	0.005	0.0250	J	0.0045	0.05	10/09/2025

Initial and Continuing Calibration Blank Summary

Client: Dal-Tile - Dickson Plant

SDG No.: Q3258

Project: Waste Water

RunNo.: LB137517

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1 Cyanide	mg/L	< 0.0025	0.0025	U	0.0012	0.005	10/14/2025
Sample ID: CCB1 Cyanide	mg/L	< 0.0025	0.0025	U	0.0012	0.005	10/14/2025
Sample ID: CCB2 Cyanide	mg/L	< 0.0025	0.0025	U	0.0012	0.005	10/14/2025

Preparation Blank Summary

Client: Dal-Tile - Dickson Plant

SDG No.: Q3258

Project: Waste Water

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: LB137386BL Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.003	0.01	10/01/2025
Sample ID: LB137388BL BOD5	mg/L	< 0.2000	0.2000	U	0.20	2.0	10/01/2025
Sample ID: LB137413BL Oil and Grease	mg/L	< 2.5000	2.5000	U	0.29	5.0	10/03/2025
Sample ID: LB137419BL TSS	mg/L	1	2.0000	J	1	4	10/03/2025
Sample ID: PB169946BL Ammonia as N	mg/L	< 0.0500	0.0500	U	0.03	0.1	10/03/2025
Sample ID: PB169962BL Cyanide	mg/L	< 0.0025	0.0025	U	0.0012	0.005	10/06/2025
Sample ID: PB170046BL Phosphorus, Total	mg/L	0.007	0.0250	J	0.005	0.05	10/09/2025
Sample ID: PB170085BL Cyanide	mg/L	< 0.0025	0.0025	U	0.0012	0.005	10/14/2025

Matrix Spike Summary

Client:	Dal-Tile - Dickson Plant	SDG No.:	Q3258
Project:	Waste Water	Sample ID:	Q3229-01
Client ID:	MH-9-26-25MS	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	192		172		20.0	1	101		10/03/2025

Matrix Spike Summary

Client:	Dal-Tile - Dickson Plant	SDG No.:	Q3258
Project:	Waste Water	Sample ID:	Q3229-01
Client ID:	MH-9-26-25MSD	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	192		172		20.0	1	102		10/03/2025

Matrix Spike Summary

Client:	Dal-Tile - Dickson Plant	SDG No.:	Q3258
Project:	Waste Water	Sample ID:	Q3234-01
Client ID:	DA-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
Phosphorus, Total	mg/L	90-110	0.51		0.043	J	0.5	1	93		10/09/2025

Matrix Spike Summary

Client:	Dal-Tile - Dickson Plant	SDG No.:	Q3258
Project:	Waste Water	Sample ID:	Q3234-01
Client ID:	DA-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
Phosphorus, Total	mg/L	90-110	0.50		0.043	J	0.5	1	92		10/09/2025

Matrix Spike Summary

Client:	Dal-Tile - Dickson Plant	SDG No.:	Q3258
Project:	Waste Water	Sample ID:	Q3258-01
Client ID:	MONTHLY-CYANIDE MS	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
Cyanide	mg/L	75-125	0.28		0.25		0.04	1	75		10/06/2025

Matrix Spike Summary

Client:	Dal-Tile - Dickson Plant	SDG No.:	Q3258
Project:	Waste Water	Sample ID:	Q3258-01
Client ID:	MONTHLY-CYANIDE MSD	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
Cyanide	mg/L	75-125	0.28		0.25		0.04	1	75		10/06/2025

Matrix Spike Summary

Client:	Dal-Tile - Dickson Plant	SDG No.:	Q3258
Project:	Waste Water	Sample ID:	Q3263-02
Client ID:	266380MS	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
Ammonia as N	mg/L	75-125	1.00		0.030	U	1	1	100		10/03/2025

Matrix Spike Summary

Client:	Dal-Tile - Dickson Plant	SDG No.:	Q3258
Project:	Waste Water	Sample ID:	Q3263-02
Client ID:	266380MSD	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
Ammonia as N	mg/L	75-125	1.00		0.030	U	1	1	100		10/03/2025

Duplicate Sample Summary

Client:	Dal-Tile - Dickson Plant	SDG No.:	Q3258
Project:	Waste Water	Sample ID:	Q3229-01
Client ID:	MH-9-26-25MSD	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	192		192		1	0.05		10/03/2025

Duplicate Sample Summary

Client:	Dal-Tile - Dickson Plant	SDG No.:	Q3258
Project:	Waste Water	Sample ID:	Q3234-01
Client ID:	DA-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
Phosphorus, Total	mg/L	+/-20	0.043	J	0.042	J	1	2.35		10/09/2025

Duplicate Sample Summary

Client:	Dal-Tile - Dickson Plant	SDG No.:	Q3258
Project:	Waste Water	Sample ID:	Q3234-01
Client ID:	DA-1MSD	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
Phosphorus, Total	mg/L	+/-20	0.51		0.50		1	0.99		10/09/2025

Duplicate Sample Summary

Client:	Dal-Tile - Dickson Plant	SDG No.:	Q3258
Project:	Waste Water	Sample ID:	Q3258-01
Client ID:	MONTHLY-CYANIDE DUP	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
Cyanide	mg/L	+/-20	0.25		0.24		1	4		10/06/2025

Duplicate Sample Summary

Client:	Dal-Tile - Dickson Plant	SDG No.:	Q3258
Project:	Waste Water	Sample ID:	Q3258-01
Client ID:	MONTHLY-CYANIDE MSD	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
Cyanide	mg/L	+/-20	0.28		0.28		1	0		10/06/2025

Duplicate Sample Summary

Client:	Dal-Tile - Dickson Plant	SDG No.:	Q3258
Project:	Waste Water	Sample ID:	Q3258-08
Client ID:	ADDITIONAL-CYANIDE-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
Cyanide	mg/L	+/-20	0.0033	J	0.0034	J	1	3		10/14/2025

Duplicate Sample Summary

Client:	Dal-Tile - Dickson Plant	SDG No.:	Q3258
Project:	Waste Water	Sample ID:	Q3260-02
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
BOD5	mg/L	+/-20	3020		2930		1	2.83		10/01/2025
TSS	mg/L	+/-5	481		480		1	0.21		10/03/2025

Duplicate Sample Summary

Client:	Dal-Tile - Dickson Plant	SDG No.:	Q3258
Project:	Waste Water	Sample ID:	Q3263-02
Client ID:	266380DUP	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
Ammonia as N	mg/L	+/-20	0.030	U	0.030	U	1	0		10/03/2025

Duplicate Sample Summary

Client:	Dal-Tile - Dickson Plant	SDG No.:	Q3258
Project:	Waste Water	Sample ID:	Q3263-02
Client ID:	266380MSD	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
Ammonia as N	mg/L	+/-20	1.00		1.00		1	0		10/03/2025

Laboratory Control Sample Summary

Client: Dal-Tile - Dickson Plant

SDG No.: Q3258

Project: Waste Water

Run No.: LB137386

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137386BS							
Hexavalent Chromium	mg/L	0.5	0.51		103	1	90-111	10/01/2025

Laboratory Control Sample Summary

Client: Dal-Tile - Dickson Plant

SDG No.: Q3258

Project: Waste Water

Run No.: LB137388

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137388BS							
BOD5	mg/L	198	181		92	1	84.6-115.4	10/01/2025

Laboratory Control Sample Summary

Client: Dal-Tile - Dickson Plant

SDG No.: Q3258

Project: Waste Water

Run No.: LB137413

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137413BS							
Oil and Grease	mg/L	20.0	16.8		84	1	78-114	10/03/2025

Laboratory Control Sample Summary

Client: Dal-Tile - Dickson Plant

SDG No.: Q3258

Project: Waste Water

Run No.: LB137419

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137419BS							
TSS	mg/L	550	532		97	1	90-110	10/03/2025

Laboratory Control Sample Summary

Client: Dal-Tile - Dickson Plant

SDG No.: Q3258

Project: Waste Water

Run No.: LB137417

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	PB169946BS							
Ammonia as N	mg/L	1	1.00		100	1	90-110	10/03/2025

Laboratory Control Sample Summary

Client: Dal-Tile - Dickson Plant

SDG No.: Q3258

Project: Waste Water

Run No.: LB137435

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	PB169962BS							
Cyanide	mg/L	0.1	0.096		96	1	85-115	10/06/2025

Laboratory Control Sample Summary

Client: Dal-Tile - Dickson Plant

SDG No.: Q3258

Project: Waste Water

Run No.: LB137481

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	PB170046BS							
Phosphorus, Total	mg/L	0.50	0.48		97	1	90-110	10/09/2025

Laboratory Control Sample Summary

Client: Dal-Tile - Dickson Plant

SDG No.: Q3258

Project: Waste Water

Run No.: LB137517

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	PB170085BS							
Cyanide	mg/L	0.1	0.097		97	1	85-115	10/14/2025