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LAB CHRONICLE

OrderID:	Q3616	**OrderDate:**	11/12/2025 1:11:35 PM
Client:	Dal-Tile	**Project:**	Waste Water - Dickson Plant
Contact:	James Eagles	**Location:**	D31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3616-01	**OIL AND GREASE-1**	**WATER**			**11/11/25 13:24**			**11/12/25**
			Oil and Grease	1664A			11/13/25 10:00	
Q3616-02	**OIL AND GREASE-2**	**WATER**			**11/11/25 13:59**			**11/12/25**
			Oil and Grease	1664A			11/13/25 10:00	
Q3616-03	**OIL AND GREASE-3**	**WATER**			**11/11/25 14:01**			**11/12/25**
			Oil and Grease	1664A			11/13/25 10:00	
Q3616-04	**CYANIDE**	**WATER**			**11/11/25 13:20**			**11/12/25**
			Cyanide	SM4500-CN C,E		11/14/25	11/14/25 13:38	
Q3616-04DL	**CYANIDEDL**	**WATER**			**11/11/25 13:20**			**11/12/25**
			Cyanide	SM4500-CN C,E		11/14/25	11/14/25 14:21	
Q3616-05	**Composite**	**WATER**			**11/11/25 13:36**			**11/12/25**
			Ammonia	SM4500-NH3		11/17/25	11/17/25 13:09	
			BOD5	SM5210 B			11/13/25 12:15	
			Hexavalent Chromium	7196A			11/12/25 12:44	

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LAB CHRONICLE

			Phosphorus-Total	365.3		11/21/25	11/21/25 13:27
			TSS	SM2540 D			11/17/25 12:30
Q3616-05DL	**Composite DL**	**WATER**			**11/11/25 13:36**		**11/12/25**
			Ammonia	SM4500-NH3		11/17/25	11/17/25 14:45

SAMPLE DATA

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Report of Analysis

Client:	Dal-Tile	Date Collected:	11/11/25 13:24
Project:	Waste Water - Dickson Plant	Date Received:	11/12/25
Client Sample ID:	OIL AND GREASE-1	SDG No.:	Q3616
Lab Sample ID:	Q3616-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Oil and Grease	11.4		1	0.29	5.00	mg/L		11/13/25 10:00	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

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Report of Analysis

Client:	Dal-Tile	Date Collected:	11/11/25 13:59
Project:	Waste Water - Dickson Plant	Date Received:	11/12/25
Client Sample ID:	OIL AND GREASE-2	SDG No.:	Q3616
Lab Sample ID:	Q3616-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Oil and Grease	4.10	J	1	0.29	5.00	mg/L		11/13/25 10:00	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

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Report of Analysis

Client:	Dal-Tile	Date Collected:	11/11/25 14:01
Project:	Waste Water - Dickson Plant	Date Received:	11/12/25
Client Sample ID:	OIL AND GREASE-3	SDG No.:	Q3616
Lab Sample ID:	Q3616-03	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Oil and Grease	3.50	J	1	0.29	5.00	mg/L		11/13/25 10:00	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

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Report of Analysis

Client:	Dal-Tile	Date Collected:	11/11/25 13:20
Project:	Waste Water - Dickson Plant	Date Received:	11/12/25
Client Sample ID:	CYANIDE	SDG No.:	Q3616
Lab Sample ID:	Q3616-04	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.68	OR	1	0.0012	0.0050	mg/L	11/14/25 08:10	11/14/25 13:38	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

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Report of Analysis

Client:	Dal-Tile	Date Collected:	11/11/25 13:20
Project:	Waste Water - Dickson Plant	Date Received:	11/12/25
Client Sample ID:	CYANIDEDL	SDG No.:	Q3616
Lab Sample ID:	Q3616-04DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.65	D	2	0.0024	0.010	mg/L	11/14/25 08:10	11/14/25 14:21	SM 4500-CN C-21 plus E-21

Comments:

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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

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Report of Analysis

Client:	Dal-Tile	Date Collected:	11/11/25 13:36
Project:	Waste Water - Dickson Plant	Date Received:	11/12/25
Client Sample ID:	Composite	SDG No.:	Q3616
Lab Sample ID:	Q3616-05	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	2.90	OR	1	0.030	0.10	mg/L	11/17/25 08:45	11/17/25 13:09	SM 4500-NH3 B plus G-21
BOD5	286		1	0.20	2.00	mg/L		11/13/25 12:15	SM 5210 B-16
Dissolved Hexavalent Chromium	0.0030	U	1	0.0030	0.010	mg/L		11/12/25 12:44	7196A
Phosphorus, Total	0.18		1	0.0050	0.050	mg/L	11/21/25 10:20	11/21/25 13:27	365.3
TSS	32.1		1	1.00	4.00	mg/L		11/17/25 12:30	SM 2540 D-20

Comments:

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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

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Report of Analysis

Client:	Dal-Tile	Date Collected:	11/11/25 13:36
Project:	Waste Water - Dickson Plant	Date Received:	11/12/25
Client Sample ID:	Composite DL	SDG No.:	Q3616
Lab Sample ID:	Q3616-05DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	4.70	D	5	0.15	0.50	mg/L	11/17/25 08:45	11/17/25 14:45	SM 4500-NH3 B plus G-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
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QC RESULT SUMMARY

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Initial and Continuing Calibration Verification

Client: Dal-Tile **SDG No.:** Q3616

Project: Waste Water - Dickson Plant **RunNo.:** LB137875

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV						
Hexavalent Chromium	mg/L	0.497	0.5	99	90-110	11/12/2025
Sample ID: CCV1						
Hexavalent Chromium	mg/L	0.502	0.5	100	90-110	11/12/2025
Sample ID: CCV2						
Hexavalent Chromium	mg/L	0.502	0.5	100	90-110	11/12/2025

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Initial and Continuing Calibration Verification

Client:	Dal-Tile	**SDG No.:**	Q3616
Project:	Waste Water - Dickson Plant	**RunNo.:**	LB137905

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID:	**ICV1**						
Cyanide		mg/L	0.094	0.099	95	85-115	11/14/2025
Sample ID:	**CCV1**						
Cyanide		mg/L	0.24	0.25	96	90-110	11/14/2025
Sample ID:	**CCV2**						
Cyanide		mg/L	0.25	0.25	100	90-110	11/14/2025
Sample ID:	**CCV3**						
Cyanide		mg/L	0.24	0.25	96	90-110	11/14/2025

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Initial and Continuing Calibration Verification

Client: Dal-Tile **SDG No.:** Q3616

Project: Waste Water - Dickson Plant **RunNo.:** LB137922

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: **ICV1**						
Ammonia as N	mg/L	1	1	100	90-110	11/17/2025
Sample ID: **CCV1**						
Ammonia as N	mg/L	0.95	1	95	90-110	11/17/2025
Sample ID: **CCV2**						
Ammonia as N	mg/L	0.95	1	95	90-110	11/17/2025
Sample ID: **CCV3**						
Ammonia as N	mg/L	1	1	100	90-110	11/17/2025
Sample ID: **CCV4**						
Ammonia as N	mg/L	0.97	1	97	90-110	11/17/2025

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Initial and Continuing Calibration Verification

Client: Dal-Tile **SDG No.:** Q3616

Project: Waste Water - Dickson Plant **RunNo.:** LB138013

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV						
Phosphorus, Total	mg/L	0.494	0.50	99	90-110	11/21/2025
Sample ID: CCV1						
Phosphorus, Total	mg/L	0.526	0.50	105	90-110	11/21/2025
Sample ID: CCV2						
Phosphorus, Total	mg/L	0.517	0.50	103	90-110	11/21/2025

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Initial and Continuing Calibration Blank Summary

Client: Dal-Tile **SDG No.:** Q3616

Project: Waste Water - Dickson Plant **RunNo.:** LB137875

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	11/12/2025
Sample ID: CCB1							
Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0029	0.01	11/12/2025
Sample ID: CCB2							
Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0029	0.01	11/12/2025

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Initial and Continuing Calibration Blank Summary

Client: Dal-Tile **SDG No.:** Q3616

Project: Waste Water - Dickson Plant **RunNo.:** LB137905

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	11/14/2025
Sample ID:	CCB1							
Cyanide		mg/L	< 0.0025	0.0025	U	0.0012	0.005	11/14/2025
Sample ID:	CCB2							
Cyanide		mg/L	< 0.0025	0.0025	U	0.0012	0.005	11/14/2025
Sample ID:	CCB3							
Cyanide		mg/L	< 0.0025	0.0025	U	0.0012	0.005	11/14/2025

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Initial and Continuing Calibration Blank Summary

Client: Dal-Tile **SDG No.:** Q3616

Project: Waste Water - Dickson Plant **RunNo.:** LB137922

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	11/17/2025
Sample ID: CCB1							
Ammonia as N	mg/L	< 0.0500	0.0500	U	0.030	0.1	11/17/2025
Sample ID: CCB2							
Ammonia as N	mg/L	< 0.0500	0.0500	U	0.030	0.1	11/17/2025
Sample ID: CCB3							
Ammonia as N	mg/L	< 0.0500	0.0500	U	0.030	0.1	11/17/2025
Sample ID: CCB4							
Ammonia as N	mg/L	< 0.0500	0.0500	U	0.030	0.1	11/17/2025

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Initial and Continuing Calibration Blank Summary

Client: Dal-Tile **SDG No.:** Q3616

Project: Waste Water - Dickson Plant **RunNo.:** LB138013

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB							
Phosphorus, Total	mg/L	0.006	0.0250	J	0.0045	0.05	11/21/2025
Sample ID: CCB1							
Phosphorus, Total	mg/L	0.006	0.0250	J	0.0045	0.05	11/21/2025
Sample ID: CCB2							
Phosphorus, Total	mg/L	< 0.0250	0.0250	U	0.0045	0.05	11/21/2025

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Preparation Blank Summary

Client: Dal-Tile **SDG No.:** Q3616

Project: Waste Water - Dickson Plant

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: LB137875BL							
Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.003	0.01	11/12/2025
Sample ID: LB137877BL							
Oil and Grease	mg/L	< 2.5000	2.5000	U	0.29	5.0	11/13/2025
Sample ID: LB137907BL							
BOD5	mg/L	< 0.2000	0.2000	U	0.20	2.0	11/13/2025
Sample ID: LB137913BL							
TSS	mg/L	< 2.0000	2.0000	U	1	4	11/17/2025
Sample ID: PB170548BL							
Cyanide	mg/L	< 0.0025	0.0025	U	0.0012	0.005	11/14/2025
Sample ID: PB170582BL							
Ammonia as N	mg/L	< 0.0500	0.0500	U	0.03	0.1	11/17/2025
Sample ID: PB170686BL							
Phosphorus, Total	mg/L	0.008	0.0250	J	0.005	0.05	11/21/2025

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Matrix Spike Summary

Client: Dal-Tile
Project: Waste Water - Dickson Plant
Client ID: MH-1172025MS
SDG No.: Q3616
Sample ID: Q3578-01
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	115		94.2		20.0	1	102		11/13/2025

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Matrix Spike Summary

Client: Dal-Tile
Project: Waste Water - Dickson Plant
Client ID: MH-1172025MSD
SDG No.: Q3616
Sample ID: Q3578-01
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	113		94.2		20.0	1	95		11/13/2025

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Matrix Spike Summary

Client: Dal-Tile
Project: Waste Water - Dickson Plant
Client ID: CYANIDEMS
SDG No.: Q3616
Sample ID: Q3616-04
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	0.70	OR	0.68	OR	0.04	1	50	*	11/14/2025

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Matrix Spike Summary

Client: Dal-Tile
Project: Waste Water - Dickson Plant
Client ID: CYANIDEMSD

SDG No.: Q3616
Sample ID: Q3616-04
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	0.70	OR	0.68	OR	0.04	1	50	*	11/14/2025

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Matrix Spike Summary

Client: Dal-Tile
Project: Waste Water - Dickson Plant
Client ID: Composite MS
SDG No.: Q3616
Sample ID: Q3616-05
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	0.66		0.18		0.5	1	97		11/21/2025

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Matrix Spike Summary

Client: Dal-Tile
Project: Waste Water - Dickson Plant
Client ID: Composite MSD
SDG No.: Q3616
Sample ID: Q3616-05
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	0.67		0.18		0.5	1	98		11/21/2025

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Matrix Spike Summary

Client: Dal-Tile
Project: Waste Water - Dickson Plant
Client ID: DSN002MS
SDG No.: Q3616
Sample ID: Q3630-01
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	1.70		0.73		1	1	97		11/17/2025

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Matrix Spike Summary

Client: Dal-Tile
Project: Waste Water - Dickson Plant
Client ID: DSN002MSD
SDG No.: Q3616
Sample ID: Q3630-01
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	1.70		0.73		1	1	97		11/17/2025

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Duplicate Sample Summary

Client: Dal-Tile
Project: Waste Water - Dickson Plant
Client ID: MH-1172025MSD
SDG No.: Q3616
Sample ID: Q3578-01
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	115		113		1	1.23		11/13/2025

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Duplicate Sample Summary

Client: Dal-Tile
Project: Waste Water - Dickson Plant
Client ID: CompDUP
SDG No.: Q3616
Sample ID: Q3608-02
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	158		168		1	6.13		11/13/2025

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Duplicate Sample Summary

Client: Dal-Tile
Project: Waste Water - Dickson Plant
Client ID: CYANIDEDUP
SDG No.: Q3616
Sample ID: Q3616-04
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	0.68	OR	0.68	OR	1	0		11/14/2025
Cyanide	mg/L	+/-20	0.65	D	0.66	D	2	2		11/14/2025

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Duplicate Sample Summary

Client: Dal-Tile
Project: Waste Water - Dickson Plant
Client ID: CYANIDEMSD
SDG No.: Q3616
Sample ID: Q3616-04
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	0.70	OR	0.70	OR	1	0		11/14/2025

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Duplicate Sample Summary

Client: Dal-Tile
Project: Waste Water - Dickson Plant
Client ID: Composite DUP
SDG No.: Q3616
Sample ID: Q3616-05
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	0.18		0.17		1	1.72		11/21/2025

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Duplicate Sample Summary

Client: Dal-Tile
Project: Waste Water - Dickson Plant
Client ID: Composite MSD
SDG No.: Q3616
Sample ID: Q3616-05
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**	**0.66**		**0.67**		**1**	**0.45**		**11/21/2025**

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Duplicate Sample Summary

Client: Dal-Tile
Project: Waste Water - Dickson Plant
Client ID: DSN002DUP
SDG No.: Q3616
Sample ID: Q3630-01
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	0.73		0.71		1	3		11/17/2025

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Duplicate Sample Summary

Client: Dal-Tile
Project: Waste Water - Dickson Plant
Client ID: DSN002MSD
SDG No.: Q3616
Sample ID: Q3630-01
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	1.70		1.70		1	0		11/17/2025

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Duplicate Sample Summary

Client: Dal-Tile
Project: Waste Water - Dickson Plant
Client ID: DSN003DUP
SDG No.: Q3616
Sample ID: Q3630-05
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	4.00		4.00		1	0		11/17/2025

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Laboratory Control Sample Summary

Client: Dal-Tile **SDG No.:** Q3616

Project: Waste Water - Dickson Plant **Run No.:** LB137875

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID LB137875BS								
Hexavalent Chromium	mg/L	0.5	0.50		100	1	90-111	11/12/2025

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Laboratory Control Sample Summary

Client: Dal-Tile **SDG No.:** Q3616

Project: Waste Water - Dickson Plant **Run No.:** LB137877

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID LB137877BS								
Oil and Grease	mg/L	20.0	18.2		91	1	78-114	11/13/2025

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Laboratory Control Sample Summary

Client: Dal-Tile **SDG No.:** Q3616

Project: Waste Water - Dickson Plant **Run No.:** LB137907

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID LB137907BS								
BOD5	mg/L	198	190		96	1	84.6-115.4	11/13/2025

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Laboratory Control Sample Summary

Client: Dal-Tile **SDG No.:** Q3616

Project: Waste Water - Dickson Plant **Run No.:** LB137913

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID LB137913BS								
TSS	mg/L	550	538		98	1	90-110	11/17/2025

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Laboratory Control Sample Summary

Client: Dal-Tile **SDG No.:** Q3616

Project: Waste Water - Dickson Plant **Run No.:** LB137905

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID PB170548BS								
Cyanide	mg/L	0.1	0.096		96	1	85-115	11/14/2025

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Laboratory Control Sample Summary

Client: Dal-Tile **SDG No.:** Q3616

Project: Waste Water - Dickson Plant **Run No.:** LB137922

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID PB170582BS								
Ammonia as N	mg/L	1	1.00		100	1	90-110	11/17/2025

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Laboratory Control Sample Summary

Client: Dal-Tile **SDG No.:** Q3616

Project: Waste Water - Dickson Plant **Run No.:** LB138013

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID PB170686BS								
Phosphorus, Total	**mg/L**	**0.50**	**0.47**		**95**	**1**	**90-110**	**11/21/2025**