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Hit Summary Sheet
SW-846

SDG No.:	P4681	Order ID:	P4681
Client:	METEM A GE POWER Business	Project ID:	Parsippany Wastewater Quarterly 2024

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : Q4-WW								
P4681-01	Q4-WW	Water	Chromium	29.0	JD	13.0	125	ug/L
P4681-01	Q4-WW	Water	Nickel	193	JD	32.0	500	ug/L
P4681-01	Q4-WW	Water	Zinc	58.5	JD	36.0	500	ug/L



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	METEM A GE POWER Business	Date Collected:	11/01/24
Project:	Parsippany Wastewater Quarterly 2024	Date Received:	11/01/24
Client Sample ID:	Q4-WW	SDG No.:	P4681
Lab Sample ID:	P4681-01	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-43-9	Cadmium	5.25	UDN	25	5.25	75.0	ug/L	11/04/24 11:30	11/08/24 22:24	EPA 200.7	
7440-47-3	Chromium	29.0	JD	25	13.0	125	ug/L	11/04/24 11:30	11/08/24 22:24	EPA 200.7	
7440-50-8	Copper	38.0	UD	25	38.0	250	ug/L	11/04/24 11:30	11/08/24 22:24	EPA 200.7	
7439-92-1	Lead	39.3	UD	25	39.3	150	ug/L	11/04/24 11:30	11/08/24 22:24	EPA 200.7	
7440-02-0	Nickel	193	JD	25	32.0	500	ug/L	11/04/24 11:30	11/08/24 22:24	EPA 200.7	
7440-22-4	Silver	20.8	UD	25	20.8	125	ug/L	11/04/24 11:30	11/08/24 22:24	EPA 200.7	
7440-66-6	Zinc	58.5	JD	25	36.0	500	ug/L	11/04/24 11:30	11/08/24 22:24	EPA 200.7	

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group5			

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

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

LAB CHRONICLE

OrderID:	P4681	OrderDate:	11/1/2024 3:08:00 PM
Client:	METEM A GE POWER Business	Project:	Parsippany Wastewater Quarterly 2024
Contact:	Sundas Pervez	Location:	L12

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4681-01	Q4-WW	Water	Metals Group5	200.7	11/01/24	11/04/24	11/08/24	11/01/24



A

B

C

SAMPLE DATA

Report of Analysis

Client:	METEM A GE POWER Business	Date Collected:	11/01/24 14:55
Project:	Parsippany Wastewater Quarterly 2024	Date Received:	11/01/24
Client Sample ID:	Q4-WW	SDG No.:	P4681
Lab Sample ID:	P4681-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.00093	U	1	0.00093	0.0050	mg/L	11/11/24 08:00	11/11/24 12:54	SM 4500-CN C-16 plus E-16

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:	METEM A GE POWER Business	Date Collected:	11/01/24 14:55
Project:	Parsippany Wastewater Quarterly 2024	Date Received:	11/01/24
Client Sample ID:	PH	SDG No.:	P4681
Lab Sample ID:	P4681-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Field pH	7.09		1	0	0	pH		11/01/24 14:56	SM4500-H B

Comments:

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LOQ = Limit of Quantitation

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LOD = Limit of Detection

D = Dilution

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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

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LAB CHRONICLE

OrderID:	P4681	OrderDate:	11/1/2024 3:08:00 PM
Client:	METEM A GE POWER Business	Project:	Parsippany Wastewater Quarterly 2024
Contact:	Sundas Pervez	Location:	L12

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4681-01	Q4-WW	WATER	Cyanide	SM4500-CN C,E	11/01/24 14:55	11/11/24	11/11/24 12:54	11/01/24
P4681-02	PH	WATER	Field pH	SM4500-H B	11/01/24 14:55		11/01/24 14:56	11/01/24