



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

A
B
C
D

Hit Summary Sheet
SW-846

SDG No.:

P4632

Order ID:

P4632

Client:

LEO Ingwer, Inc.

Project ID:

Waste Water 2024

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : EFFLUENT-METALS								
P4632-02	EFFLUENT-METALS	Water	Chromium	2.41	J	0.52	5.00	ug/L
P4632-02	EFFLUENT-METALS	Water	Copper	250		1.52	10.0	ug/L
P4632-02	EFFLUENT-METALS	Water	Lead	4.37	J	1.57	6.00	ug/L
P4632-02	EFFLUENT-METALS	Water	Mercury	0.073	J	0.022	0.20	ug/L
P4632-02	EFFLUENT-METALS	Water	Nickel	7.62	J	1.28	20.0	ug/L
P4632-02	EFFLUENT-METALS	Water	Silver	2.77	J	0.83	5.00	ug/L
P4632-02	EFFLUENT-METALS	Water	Zinc	90.3		1.44	20.0	ug/L



SAMPLE DATA

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Report of Analysis

Client:	LEO Ingwer, Inc.	Date Collected:	10/29/24
Project:	Waste Water 2024	Date Received:	10/30/24
Client Sample ID:	EFFLUENT-METALS	SDG No.:	P4632
Lab Sample ID:	P4632-02	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	0.21	UN	1	0.21	3.00	ug/L	11/04/24 11:30	11/13/24 18:40	EPA 200.7	
7440-47-3	Chromium	2.41	J	1	0.52	5.00	ug/L	11/04/24 11:30	11/13/24 18:40	EPA 200.7	
7440-50-8	Copper	250		1	1.52	10.0	ug/L	11/04/24 11:30	11/13/24 18:40	EPA 200.7	
7439-92-1	Lead	4.37	J	1	1.57	6.00	ug/L	11/04/24 11:30	11/13/24 18:40	EPA 200.7	
7439-97-6	Mercury	0.073	J	1	0.022	0.20	ug/L	11/01/24 11:16	11/01/24 17:05	E245.1	
7439-98-7	Molybdenum	5.11	U	1	5.11	100	ug/L	11/04/24 11:30	11/13/24 18:40	EPA 200.7	
7440-02-0	Nickel	7.62	J	1	1.28	20.0	ug/L	11/04/24 11:30	11/13/24 18:40	EPA 200.7	
7440-22-4	Silver	2.77	J	1	0.83	5.00	ug/L	11/04/24 11:30	11/13/24 18:40	EPA 200.7	
7440-66-6	Zinc	90.3		1	1.44	20.0	ug/L	11/04/24 11:30	11/13/24 18:40	EPA 200.7	

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group1			

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



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LAB CHRONICLE

OrderID:	P4632	OrderDate:	10/30/2024 11:18:00 AM
Client:	LEO Ingwer, Inc.	Project:	Waste Water 2024
Contact:	Matt Selig	Location:	K63

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4632-02	EFFLUENT-METALS	Water			10/29/24			10/30/24
			Mercury	245.1		11/01/24	11/01/24	
			Metals ICP-Group1	200.7		11/04/24	11/13/24	



SAMPLE DATA

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Report of Analysis

Client:	LEO Ingwer, Inc.	Date Collected:	10/29/24 12:00
Project:	Waste Water 2024	Date Received:	10/30/24
Client Sample ID:	EFFLUENT	SDG No.:	P4632
Lab Sample ID:	P4632-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.0025	J	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
Cyanide-Amenable	0.0010	U	1	0.0010	0.0050	mg/L		11/11/24 00:00	SM 4500-CN B-16 plus G-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

LAB CHRONICLE

OrderID:	P4632	OrderDate:	10/30/2024 11:18:00 AM
Client:	LEO Ingwer, Inc.	Project:	Waste Water 2024
Contact:	Matt Selig	Location:	K63

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4632-01	EFFLUENT	WATER			10/29/24 12:00			10/30/24
			Cyanide	SM4500-CN C,E		11/11/24	11/11/24 12:54	
			Cyanide-Amenable	SM4500-CN B,G Cyanide-Amenable			11/11/24 00:00	