



Lab Report No: 202395

Invoice Bill No: Drink-102023



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Reporting Date: 2023-08-05

Report To :	M/S. xyz
Address:	bahadurabad

Attention :	Mr. 456
E-mail:	tabishali121619@gmail.com

Sample ID	202395
Sample Collection Date:	2023-09-05
Sample Description	Sample Description
Sample Type:	Liquid Sample
Sample Collected /Submitted by:	Envi Tech AL
Date of Analysis:	2023-09-05 to 2023-09-05
Test Description:	Drinking-Water-test as per SEQS-2016

Sr.#	Parameter/Analytes Description	Methods	Unit	Test Result	SEQS
01	pH @ 25°C	*APHA 4500 H	-	65465}	6.5 - 8.5
02	Total Dissolved Solids (TDS)	*APHA 2540-C	mg/L	456	<1000< /td>
03	Total Hardness as CaCO3	ASTM D 1126	mg/L	456	< 500
04	Color	HACH 8025	TCU	456	≤ 15
05	Turbidity	*APHA 2130	NTU	4	≤ 5
06	Nitrite (NO <sub>2</sub> )	HACH 8507	mg/L	654	≤ 3
07	Nitrate (NO <sub>3</sub> )	HACH 8507	mg/L	654	≤ 0.5
08	Taste	*APHA 2160	-	564	Non-Objectionable
09	Odor	*APHA 2150	-	564	Non-Objectionable
10	Chloride (Cl)	*APHA 4500 Cl	mg/L	654	≤ 250
11	Fluoride (F)	HACH 8029	mg/L	654	≤ 1.5
12	Aluminum (Al)	*APHA 3111-D	mg/L	654	≤ 0.2
13	Nickel (Ni)	*APHA 3111-B	mg/L	654	≤ 0.02
14	Lead (Pb)	*APHA 3111-B	mg/L	65	≤ 0.05
15	Barium (Ba)	HACH 8014	mg/L	465	≤ 0.7
16	Antimony (Sb)	*APHA 3111-B	mg/L	456	≤ 0.005
17	Arsenic (As)	*APHA 3114-B	mg/L	465	≤ 0.05
18	Boron (B)	HACH 8015	mg/L	456	0.3
19	Cadmium (Cd)	*APHA 3111-B	mg/L	4	0.01
20	Chromium (Cr)	*APHA 3111-B	mg/L	654	≤ 0.05
21	Selenium (Se)	*APHA 3114-B	mg/L	654	0.01
22	Copper (Cu)	*APHA 3111-B	mg/L	654	2
23	HACH 8027	*APHA 3111-B	mg/l	654	≤ 0.05





26	Zinc (Zn)	*APHA 3111-B	mg/L	456	$\leq 5.0$
27	Residual Chlorine	HACH 10069	mg/L	65	0.2 - 0.5
28	Phenolic Compounds as Phenols	ASTM-D-1783	mg/L	456	-
29	Fecal Coliform	USEPA 1604	CFU/100 ml	456	0 CFU/100 ml
30	Total Coliform	*APHA 922 B	CFU/100 ml	456	0 CFU/100 ml
31	E-Coli	USEPA 1604	CFU/100 ml	465	0 CFU/100 ml
32	Pesticides	USEPA-614.1	mg/L	4	-

**Note:** 646456

**Conclusion:** adsadadasd

**Legends:**

Test Result = M

\*APHA Standard Methods for Examination of water & wastewater 23rd Edition (2017).

SEQS Limits = Sindh Environmental Quality Standard (Reference: SEQS 2016).

PEQS Limits = Punjab Environmental Quality Standard

NEQS Limits = National Environmental Quality Standard

1=SEQS for Municipal & Liquid Industrial Effluent into inland waters.

2= SEQS for Municipal & Liquid Industrial Effluent into Sewage Treatment.

3=SEQS for Municipal & Liquid Industrial Effluent into Sea.

\*\* Discharge Concentration at or below Sea Concentration (SC).

M = Meet SEQS-2016 requirements.

F = Below SEQS-2016 requirements.

N.D. = Not Detected.

N.A = Not Available

Customer Requirement: N.A

**Analyzed By**



**Reviewed By (Assistant Manager)**



**Approved By (Lab Manager)**

**Disclaimer :**

- Report is valid for current batch (sample).
- This report is not valid for any publication or judicial purpose.
- If sample is provided by the customer, **Envitech AL** is not responsible for the sample identification and data shared by the client.
- The remaining portion of the sample shall be discarded after five working days unless otherwise instructed.



ETAL-LAB-708-FF-02



LAB/ILC/ENVI TECH AL-1/20/264/2022

Issue Date: 15-05-22



Issue No 01

