

SUMMARY OF TEST RESULT

Job No. : GL-1523/VI/2023
 Customer : PT ISPAT INDO
 Quotation/PO No. : 1800/GL/Q/XII/2022

Laboratory Sample ID : GL-1523-6
 Customer Sample ID : Depot Air Isi Ulang Karyawan
 Date Sampled : 15-Jun-23
 Time Sampled : 10.20
 Sample Matrix : Drinking Water
 Coordinates : S 07° 21' 17.29 E 112° 42' 17.30"

No.	Test Item	Unit	Test Method	Result	RL	Standard Limit ^{1#}
1	E. Coli**	Jml/100mL	APHA 9222 J 2017	0	0	0
2	Total Coliform**	Jml/100mL	APHA 9222 J 2017	0	30	0
3	Arsen, As**	mg/L	SNI 3554:2015 butir 3.26.8	<0.0067	0.0067	0.01
4	Fluoride, F**	mg/L	SNI 3554:2015 butir 3.13	<0.0493	0.0493	1.5
5	Total Chromium, Cr**	mg/L	SNI 3554:2015 butir 3.26.8	<0.0096	0.0096	0.05
6	Cadmium, Cd**	mg/L	SNI 3554:2015 butir 3.26.8	<0.0020	0.0020	0.003
7	Nitrite, NO ₂ -N**	mg/L	SNI 3554:2015 butir 3.9	<0.0050	0.0050	3
8	Nitrate, NO ₃ -N**	mg/L	SNI 3554:2015 butir 3.8	0.534	0.0098	50
9	Cyanide, CN**	mg/L	G-LAB/IKM/89.1	<0.005	0.005	0.07
10	Selenium, Se**	mg/L	SNI 3554:2015 butir 3.26.8	<0.007	0.007	0.01
11	Odor**	-	G-LAB/IKM/64.1	Odorless	NA	Odorless
12	Color**	TCU	SNI 3554:2015 butir 3.2.3	2	1.94	15
13	Total Dissolved Solid, TDS**	mg/L	G-LAB/IKM/11.1	61.2	0.01	500
14	Turbidity**	NTU	SNI 3554:2015 butir 3.4	0.01	0.01	5
15	Taste**	-	G-LAB/IKM/65.1	Tasteless	NA	Tasteless
16	Temperature**	°C	SNI 06-6989.23-2005	26.0	0.1	26.0 ± 3
17	Aluminium, Al**	mg/L	SNI 3554:2015 butir 3.26.8	<0.039	0.039	0.2
18	Iron, Fe**	mg/L	SNI 3554:2015 butir 3.26.8	<0.0199	0.0199	0.3
19	CaCO ₃ **	mg/L	SNI 06-6989.12-2004	236	31.3	500
20	Chloride, Cl**	mg/L	SNI 3554:2015 butir 3.12	73	0.7	250
21	Manganese, Mn**	mg/L	SNI 3554:2015 butir 3.26.8	<0.0101	0.0101	0.4
22	pH**	pH	SNI 3554:2015 butir 3.3	7.54	0.01	6.5 - 8.5
23	Zinc, Zn**	mg/L	SNI 3554:2015 butir 3.26.8	<0.0296	0.0296	3
24	Sulphate, SO ₄ ²⁻ **	mg/L	SNI 3554:2015 butir 3.11	39	0.15	250
25	Copper, Cu**	mg/L	SNI 3554:2015 butir 3.26.8	<0.0157	0.0157	2
26	Ammonia, NH ₃ **	mg/L	SNI 3554:2015 butir 3.10	<0.0201	0.0201	1.5

Remarks:

RL = Reporting limit, quantitation limit of analyte in sample

¹SL = Standard limit, regulatory limit or threshold value

= Refer to PerMenKes No. 492/2010

NA = Not Applicable

** = Not Accredited

(x,x) = (,) As character indicate thousands notation

(x.x) = (.) As character indicate decimal notation

Ambient Temperature = 31.0 °C

Note : Test results related from sampling to testing sample

PT. Genau Loka Gantari
 Technical Manager



Dian Nur Kuncoro, S. Si