

SAMPLE INFORMATION

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

No.	Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Sampled By	Coordinates	
1	GL-1523-1	Area Temple	Ambient Air Quality	15-Jun-23	09.30	3-Jul-23	Fandi, Yunus	S 07° 21' 16.50"	E 112° 42' 15.41"
2	GL-1523-2	Depan Balai RW Kedung Turi	Ambient Air Quality	15-Jun-23	12.00	3-Jul-23	Fandi, Yunus	S 07° 21' 23.62"	E 112° 42' 33.62"
3	GL-1523-3	Area Depan PGN Waru	Ambient Air Quality	16-Jun-23	10.00	3-Jul-23	Fandi, Yunus	S 07° 21' 29.44"	E 112° 42' 25.84"
4	GL-1523-4	Titik Penaatan 1	Domestic Water Pollution	15-Jun-23	10.00	3-Jul-23	Fandi, Yunus	S 07° 21' 16.00"	E 112° 42' 17.00"
5	GL-1523-5	Titik Penaatan 4	Domestic Water Pollution	15-Jun-23	10.10	3-Jul-23	Fandi, Yunus	S 07° 21' 19.00"	E 112° 21' 17.00"
6	GL-1523-6	Depot Air Isi Ulang Karyawan	Drinking Water	15-Jun-23	10.20	3-Jul-23	Fandi, Yunus	S 07° 21' 17.29"	E 112° 42' 17.30"
7	GL-1523-7	Titik Penaatan 2	Domestic Water Pollution	15-Jun-23	10.30	3-Jul-23	Fandi, Yunus	S 07° 21' 41.00"	E 112° 42' 21.00"
8	GL-1523-8	Sumur Pantau 4	Water Supply	15-Jun-23	10.40	3-Jul-23	Fandi, Yunus	S 07° 21' 33.46"	E 112° 41' 53.49"
9	GL-1523-9	Titik Penataan 3	Domestic Water Pollution	15-Jun-23	10.50	3-Jul-23	Fandi, Yunus	S 07° 21' 19.00"	E 112° 42' 29.00"
10	GL-1523-10	Sumur Pantau 2	Water Supply	15-Jun-23	11.00	3-Jul-23	Fandi, Yunus	S 07° 21' 19.57"	E 112° 45' 58.97"
11	GL-1523-11	Sumur Pantau 1	Water Supply	15-Jun-23	11.10	3-Jul-23	Fandi, Yunus	S 07° 21' 33.46"	E 112° 41' 53.49"
12	GL-1523-12	Sumur Pantau 3	Water Supply	15-Jun-23	11.20	3-Jul-23	Fandi, Yunus	S 07° 21' 31.06"	E 112° 41' 58.09"
13	GL-1523-13	Titik Penaatan 5	Domestic Water Pollution	15-Jun-23	11.30	3-Jul-23	Fandi, Yunus	S 07° 21' 21.00"	E 112° 42' 10.00"
14	GL-1523-14	Titik Pelepasan	Domestic Water Pollution	16-Jun-23	15.25	3-Jul-23	Fandi, Yunus	S 07° 21' 24.33"	E 112° 42' 11.33"

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-1523-1
 Customer Sample ID : Area Temple
 Date Sampled : 15-Jun-23
 Time Sampled : 09.30
 Sample Matrix : Ambient Air Quality
 Coordinates : S 07° 21' 16.50" E 112° 42' 15.41"

No.	Test Item	Unit	Test Method	Result	RL	Standard Limit ^{1#}
1	Sulfur Dioxide, SO ₂	µg/m ³	SNI 7119.7:2017	<42.0	42.0	150/1 H
2	Carbon Monoxide, CO	µg/m ³	NIOSH 6604:1996 (Electrochemical Sensor)	3,553	125	10,000/1 H
3	Nitrogen Dioxide, NO ₂	µg/m ³	SNI 7119-2:2017	12	11.0	200/1 H
4	Oxidant, O ₃	µg/m ³	SNI 7119-8:2017	<27.8	27.8	150/1 H
5	Non Methane Hydrocarbon, NMHC**	µg/m ³	G-LAB/IK/86	33	25.5	160/3 H
6	Total Suspended Particulate, TSP	µg/m ³	SNI 7119.3:2017	45	0.06	230/24 H
7	Particulate Matter, PM ₁₀ **	µg/m ³	G-LAB/IKM/88.1	29	1	75/24 H
8	Particulate Matter, PM _{2.5} **	µg/m ³	G-LAB/IKM/88.1	18	1	55/24 H
9	Lead, Pb**	µg/m ³	SNI 7119.4:2017	<0.0015	0.0015	2/24 H
10	Noise Area	dBA	SNI 7231:2009	65.5	0.1	70 ^a

ENVIRONMENTAL CONDITION			
NO	DESCRIPTION	RESULT	UNIT
1	Temperature	31.7	°C
2	Relative Humidity	60.4	%
3	Pressure	756.7	mmHg
4	Wind Speed (Average)	1.0 - 1.1	m/s
5	Wind Direction	North - South	-
6	Weather	Clear	-

Remarks:

RL = Reporting limit, quantitation limit of analyte in sample

¹SL = Standard limit, regulatory limit or threshold value

= Refer to PPRI No. 22/2021 Attachment VII

a = Refer to Kepmen LH No. 48/1996 if sampling condition 24 hr

** = Not Accredited

NA = Not Applicable

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

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

Note : Test results related from sampling to testing sample


 PT. Genau Loka Gantari
 Technical Manager
 Dian Nur Kuncoro, S. Si

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-1523-2
Customer Sample ID : Depan Balai RW Kedung Turi
Date Sampled : 15-Jun-23
Time Sampled : 12.00
Sample Matrix : Ambient Air Quality
Coordinates : S 07° 21' 23.62" E 112° 42' 33.62"

No.	Test Item	Unit	Test Method	Result	RL	Standard Limit ^{1#}
1	Sulfur Dioxide, SO ₂	µg/m ³	SNI 7119.7:2017	<42.0	42.0	150/1 H
2	Carbon Monoxide, CO	µg/m ³	NIOSH 6604:1996 (Electrochemical Sensor)	3,022	125	10,000/1 H
3	Nitrogen Dioxide, NO ₂	µg/m ³	SNI 7119-2:2017	<11.0	11.0	200/1 H
4	Oxidant, O ₃	µg/m ³	SNI 7119-8:2017	<27.8	27.8	150/1 H
5	Non Methane Hydrocarbon, NMHC**	µg/m ³	G-LAB/IK/86	32	25.5	160/3 H
6	Total Suspended Particulate, TSP	µg/m ³	SNI 7119.3:2017	23	0.06	230/24 H
7	Particulate Matter, PM ₁₀ **	µg/m ³	G-LAB/IKM/88.1	22	1	75/24 H
8	Particulate Matter, PM _{2.5} **	µg/m ³	G-LAB/IKM/88.1	20	1	55/24 H
9	Lead, Pb**	µg/m ³	SNI 7119.4:2017	<0.0015	0.0015	2/24 H
10	Noise Area	dBA	SNI 7231:2009	54.1	0.1	70 ^a

ENVIRONMENTAL CONDITION			
NO	DESCRIPTION	RESULT	UNIT
1	Temperature	30.5	°C
2	Relative Humidity	64.6	%
3	Pressure	758.2	mmHg
4	Wind Speed (Average)	0.9 - 1.1	m/s
5	Wind Direction	East - West	-
6	Weather	Clear	-

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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-1523-3
Customer Sample ID : Area Depan PGN Waru
Date Sampled : 16-Jun-23
Time Sampled : 10.00
Sample Matrix : Ambient Air Quality
Coordinates : S 07° 21' 29.44" E 112° 42' 25.84"

No.	Test Item	Unit	Test Method	Result	RL	Standard Limit ^{1#}
1	Sulfur Dioxide, SO ₂	µg/m ³	SNI 7119.7:2017	<42.0	42.0	150/1 H
2	Carbon Monoxide, CO	µg/m ³	NIOSH 6604:1996 (Electrochemical Sensor)	3,970	125	10,000/1 H
3	Nitrogen Dioxide, NO ₂	µg/m ³	SNI 7119-2:2017	<11.0	11.0	200/1 H
4	Oxidant, O ₃	µg/m ³	SNI 7119-8:2017	32	27.8	150/1 H
5	Non Methane Hydrocarbon, NMHC**	µg/m ³	G-LAB/IK/86	33	25.5	160/3 H
6	Total Suspended Particulate, TSP	µg/m ³	SNI 7119.3:2017	22	0.06	230/24 H
7	Particulate Matter, PM ₁₀ **	µg/m ³	G-LAB/IKM/88.1	21	1	75/24 H
8	Particulate Matter, PM _{2.5} **	µg/m ³	G-LAB/IKM/88.1	18	1	55/24 H
9	Lead, Pb**	µg/m ³	SNI 7119.4:2017	<0.0015	0.0015	2/24 H
10	Noise Area	dBA	SNI 7231:2009	63.0	0.1	70 ^a

ENVIRONMENTAL CONDITION			
NO	DESCRIPTION	RESULT	UNIT
1	Temperature	30.8	°C
2	Relative Humidity	58.3	%
3	Pressure	757.2	mmHg
4	Wind Speed (Average)	1.0 - 1.1	m/s
5	Wind Direction	North - South	-
6	Weather	Clear	-

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PT ISPAT INDO



SAMPLING POINT AMBIENT AIR QUALITY

Customer sample ID : Area Temple
Coordinates : S 07° 21' 16.50"
: E 112° 42' 15.41"



SAMPLING POINT AMBIEN AIR QUALITY

Customer sample ID : Depan Balai RW Kedung Turi
Coordinates : S 07° 21' 23.62"
: E 112° 42' 33.62"



SAMPLING POINT AMBIEN AIR QUALITY

Customer sample ID : Area Depan PGN Waru
Coordinates : S 07° 21' 29.44"
: E 112° 42' 25.84"



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