

**LAPORAN HASIL PENGUJIAN**  
**No. AM-2023100015**

Nomor Contoh  
*Sample Number* : AM-2023100015

Nama/Perusahaan  
*Name/Company* : Water Coin Indonesia

Alamat  
*Address* : Jl. Cendrawasih No.321A, Pringwulung, Condongcatur, Kec.  
Depok, Kabupaten Sleman, Daerah Istimewa Yogyakarta 55283

Alamat Pengambilan Sample  
*Sampling Address* : Jl. Cendrawasih No.321A, Pringwulung, Condongcatur, Kec.  
Depok, Kabupaten Sleman, Daerah Istimewa Yogyakarta 55283  
Depok Sleman Daerah Istimewa Yogyakarta

Jenis Contoh  
*Sample Identification* : AIR RO

Tanggal Penerimaan  
*Date of Received* : 2 Oct 2023

Tanggal Pengujian  
*Date of Analysis* : 2 Oct 2023 - 6 Oct 2023

Metode Uji  
*Method of Analysis* : - Standar Nasional Indonesia  
- APHA, AWWA, WEF

Jakarta, 9 Oct 2023  
Kepala Laboratorium  
*Head of Laboratory*



Nazalul Wildan Khoiri  
NPP 302521

Laporan Nomor: AM-2023100015

No	Parameter, Satuan <i>Parameter, Unit</i>	Hasil <i>Result</i>	Persyaratan <i>Requirement</i>	Metode Uji <i>Test Method</i>	Keterangan <i>Remark</i>
<b>Fisika/Physical</b>					
1	Warna, TCU <i>Colour</i>	5	<b>maks:</b> 15	SNI 6989.80:2011	Memenuhi <i>Pass</i>
2	Bau, <i>Odor</i>	Tidak Berbau	<b>kualitatif:</b> Tidak Berbau	SNI 06-6860-2002	Memenuhi <i>Pass</i>
3	Rasa, <i>Taste</i>	Tidak Berasa	<b>kualitatif:</b> Tidak Berasa	SNI 06-6859-2002	Memenuhi <i>Pass</i>
4	Kekeruhan, NTU <i>Turbidity</i>	0.4	<b>maks:</b> 5	SNI 06-6989.25-2005	Memenuhi <i>Pass</i>
5	Suhu, °C <i>Temperature</i>	32.5	<b>kualitatif:</b> Suhu Udara ± 3°C	SNI 06-6989.23-2005	Memenuhi <i>Pass</i>
6	Zat Padat Terlarut (TDS), mg/L <i>Total Dissolved Solid (TDS)</i>	32.8	<b>maks:</b> 500	IK 38 (Konduktivimetri)	Memenuhi <i>Pass</i>
<b>Kimia/Chemical</b>					
7	Zat Organik (sebagai KMnO <sub>4</sub> ), mg/L <i>Organic matter (by KMnO<sub>4</sub>)</i>	1.175	<b>maks:</b> 10	IK 22 (Titrimetri)	Memenuhi <i>Pass</i>
8	Derajat Keasaman (pH)*, <i>pH Value</i>	7.1	6.5 - 8.5	SNI 6989-11:2019	Memenuhi <i>Pass</i>
9	Kesadahan Jumlah, mg/L <i>Total Hardness</i>	5.25	<b>maks:</b> 500	SNI 06-6989.12-2004	Memenuhi <i>Pass</i>
10	Sulfat (SO <sub>4</sub> <sup>2-</sup> ), mg/L <i>Sulfate</i>	< 1.4	<b>maks:</b> 250	SNI 6989.20:2009	Memenuhi <i>Pass</i>

**LABORATORIUM PAM JAYA**

Jl. Pejompongan Raya - Pejompongan Jakarta Pusat

No. Akreditasi: LP343-IDN siljaya.pamjaya.co.id 021 5719404



No	Parameter, Satuan <i>Parameter, Unit</i>	Hasil <i>Result</i>	Persyaratan <i>Requirement</i>	Metode Uji <i>Test Method</i>	Keterangan <i>Remark</i>
11	Nitrit (Sbg - NO <sub>2</sub> ), mg/L <i>Nitrite (By - NO<sub>2</sub>)</i>	< 0.050	<b>maks:</b> 3	SNI 06-6989.9-2004	Memenuhi <i>Pass</i>
12	Klorida (Cl <sup>-</sup> ), mg/L <i>Chloride (Cl<sup>-</sup>)</i>	2.7793	<b>maks:</b> 250	SNI 6989.19:2009	Memenuhi <i>Pass</i>
13	Nitrat (Sbg - NO <sub>3</sub> ), mg/L <i>Nitrate (by - NO<sub>3</sub>)</i>	< 2.878	<b>maks:</b> 50	IK 84 (Spektrofotometri)	Memenuhi <i>Pass</i>
14	Sianida (CN), mg/L <i>Cyanide</i>	<0.010	<b>maks:</b> 0.07	IK 39 (Spektrofotometri)	Memenuhi <i>Pass</i>
15	Fluorida (F), mg/L <i>Fluoride (F)</i>	< 0.103	<b>maks:</b> 1.5	IK 40 (Spektrofotometri)	Memenuhi <i>Pass</i>
16	Ammonia (NH <sub>3</sub> ), mg/L <i>Ammonia</i>	0.105	<b>maks:</b> 1.5	IK 37 (Spektrofotometri)	Memenuhi <i>Pass</i>
17	Alumunium (Al) , mg/L <i>Alumunium</i>	< 0.020	<b>maks:</b> 0.2	Standard Methods 23rd Ed. 3120 . 2017	Memenuhi <i>Pass</i>
18	Tembaga (Cu), mg/L <i>Copper</i>	< 0.004	<b>maks:</b> 2	Standard Methods 23rd Ed. 3120 . 2017	Memenuhi <i>Pass</i>
19	Besi (Fe), mg/L <i>Iron</i>	< 0.015	<b>maks:</b> 0.3	Standard Methods 23rd Ed. 3120 . 2017	Memenuhi <i>Pass</i>
20	Mangan (Mn), mg/L <i>Manganese</i>	0.017	<b>maks:</b> 0.4	Standard Methods 23rd Ed. 3120 . 2017	Memenuhi <i>Pass</i>
21	Seng (Zn), mg/L <i>Zinc</i>	0.02	<b>maks:</b> 3	Standard Methods 23rd Ed. 3120 . 2017	Memenuhi <i>Pass</i>
<b>Microbiologi/Microbiological</b>					
22	Total Koliform, Jumlah/100 mL <i>Coliform Total</i>	> 60	<b>maks:</b> 0	IK 25 (Membran Filter)	Tidak memenuhi <i>Not pass</i>

**PERUMDA AIR MINUM JAYA**

Jalan Penjernihan II - Pejompongan  
 Jakarta Pusat 10210  
 (021) 5704250 (Hunting)  
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 Perumda Air Minum Jaya



No	Parameter, Satuan <i>Parameter, Unit</i>	Hasil <i>Result</i>	Persyaratan <i>Requirement</i>	Metode Uji <i>Test Method</i>	Keterangan <i>Remark</i>
23	Eschericia coli (E.coli), Jumlah/100 mL <i>Eschericia coli (E.coli)</i>	0	maks: 0	IK 25 (Membran Filter)	Memenuhi <i>Pass</i>

**Keterangan/Note:**

1. Standar Acuan: Standar Air Minum Permenkes RI Nomor: 492/MENKES/PER/IV/2010  
*Referred Standard: Drink Water Standard of Permenkes RI Nomor: 492/MENKES/PER/IV/2010*
2. Logam yang diperiksa adalah sebagai logam terlarut  
*Metals tested are as dissolved metals*
3. \* Pengujian dilakukan di laboratorium  
*\* Testing is performed in the laboratory*
4. \*\* Parameter belum terakreditasi  
*\*\* The Parameter is not accredited yet*
5. " < " Merupakan nilai terendah yang mampu dibaca oleh alat  
*" < " Is the lowest value that can be measured by the instrument*