

Laboratorium Kesehatan Masyarakat

Terakreditasi PENUH

PANUREKSA UTAMA

Jl. Genitri No. 11 A Denpasar

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Ijin No. 253/34/2056/DU/DPMPTSP/2018



Lab. No : 402/PU/AB/VI/2022

Subject : Test Result of Bacteriology Water

Location : Mr. DERK

Address : Puskesmas Bebandem, Karangasem

Phone : 085881342262

To : Mr. DERK

at

Karangasem

No	Location	Time	Parameter	Unit	Max Legal Requirement	Test Result	Explanation
1	Water After Distillation (PDAM)	<u>4-Jun-22</u> Pk. 12.30 Wita	Bakteriologis : - Coliform - E.coli	Per 100 ml Per 100 ml	0 0	0 0	

In Accordance with Permenkes No.492/MENKES/PER/IV/2010

Base on Bacteriology Test, the water analysis result above,
that water sample can be used for drink water

Denpasar, June 10, 2022
Public Health Laboratory
Panureksa Utama

Gusti Ayu Made Sari Mahayanti, S.Si
Director





PANUREKSA UTAMA



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 Ijin No. 253/34/2056/DU/DPMPTSP/2018

Lab. No : 402/PU/AK/VI/2022
 Subject : Test Result of Drink Water
 Location : Mr. DERK
 (Water After Destillation)
 Date : June 04, 2022

To : Mr. DERK
 at
 Karangasem

NO	PARAMETER	UNIT	MAX. LEGAL REQUIREMENT	TEST RESULT	INFORMATION
PHYSICAL					
1	Odor	-	Odorless	Odorless	
2	Dissolve solid (TDS)	mg/L	500	12	
3	Turbidity	Skala NTU	5	3	
4	Taste	-	Tasteless	Tasteless	
5	Temperature	°C	Air Temperature ± 3° C	27	
6	Color	Skala TCU	15	13	
CHEMICAL					
7	Arsenic (As)	mg/L	0,01	0,0	
8	Cadmium(Cd)	mg/L	0,003	0,001	
9	Flouride (F)	mg/L	1,5	<0,10	
10	Iron (Fe)	mg/L	0,3	0,06	
11	Hardness (CaCO ₃)	mg/L	500	2	
12	Chloride (Cl)	mg/L	250	3	
13	Manganese (Mn)	mg/L	0,4	0,08	
14	Nitrate (sebagai N)	mg/L	50	0,3	
15	Nitrite (sebagai N)	mg/L	3	0,05	
16	pH	-	6,5 -8,5	7,2	
17	Chromium(Cr)	mg/L	0,05	0,01	
18	Cyanide (CN)	mg/L	0,07	0,007	
19	Sulfate (SO ₄)	mg/L	250	30	
20	Organic matter (KMnO ₄)	mg/L	10	0,8	
21	Chlorine (Cl ₂)	mg/L	0,2-1,0	0,0	
22	Cooper (Cu)	mg/L	2	0,02	
23	Zink (Zn)	mg/L	3	0,02	
24	Selenium (Se)	mg/L	0,01	-	
25	Aluminium (Al)	mg/L	0,2	0,01	
26	Ammonium (NH ₄)	mg/L	1,5	0,0	
27	Conductivity	M hos/cm	-	16	

In Accordance with Permenkes No.492/MENKES/PER/IV/2010
 Chlorine (Cl₂) In Accordance with Permenkes No. 736/MENKES/PER/VII/2010

Base on Physical & Chemical Test, the water analysis result above,
 that water sample can be used for drink water

Denpasar, June 10, 2022
 Public Health Laboratory
 Panureksa Utama

 Guswanto, M.Pd, M.Hy, M.Mahayanti, S.Si
 Director