

Clean Environment, Safe Water

Korea Environment & Water Works Institute

86-3 6Ga, Yanggyung-Dong, Youngdeungpo-Gu, Seoul, Korea /TEL. 82-2-2637-1234 /FAX 82-2-2631-8767

Report of Laboratory Tests

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Report No.	KEWWI-0710013D			
Customer	Name	DOONAM BIOTECH CO., LTD (Chief : Young Myoung, Sohn)	Date of Receipt	Oct. 18, 2007.
	Address	141B-5L, #720-5, Gojan-Dong, Namdong-Gu, Incheon City, Korea	Date of Test	Oct. 18, 2007. ~ Nov. 13, 2007.
Test Sample	Code:DM-101I, MAGNETIZED MINERAL WATER PURIFIER	Use of Report	Self quality control	
The Method used	Korea Standard Test Method for Drinking Water(ME NO. 2004-88)			
Testing Environment	Temperature : (22 ~ 26) °C, Relative Humidity : (25 ~ 52) % R.H.			

Test Results

Test Item	Unit	Drinking Water Guideline	Influent Concentration	Effluent Concentration	Remark
Lead(Pb)	mg/L	below 0.05	Not Detected	Not Detected	
Arsenic(As)	mg/L	below 0.05	Not Detected	Not Detected	
Nitrate Nitrogen(NO ₃ -N)	mg/L	below 10	1.7	1.1	
Toluene	mg/L	below 0.7	Not Detected	Not Detected	
Carbaryl	mg/L	below 0.07	Not Detected	Not Detected	
Total colony counts	~/100mL	Not Detected	Tap water	Not Detected	
ABS	mg/L	below 0.5	Tap water	Not Detected	
Hardness	mg/L	below 300	Tap water	51	
Chloride(Cl ⁻)	mg/L	below 250	Tap water	10	

* Test Condition : Official Test Method for Water Purifier(2004-168)

Received by Name : Youngho, Ko	Tested by Name : Seokjin, Hong	Technical Manager Name : Yunsuk, Oh
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Nov. 14, 2007.

Korea Environment & Water Works Institute



Notice 1. The results contained herein apply only to the particular samples supplied by the named client and to the specific tests carried out, as detailed in this Test Report.

2. The Test Report shouldn't be republished without any documented approval process.

1 / 1 The End.

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Report of Laboratory Tests

Report No.	KEWW-0710013C			
Customer	Name	DOONAM BIOTECH CO., LTD (Chief : Young Myoung, Sohn)	Date of Receipt	Oct. 18, 2007
	Address	141B-5L, #720-5, Gojan-Dong, Namdong-Gu, Incheon City, Korea	Date of Test	Oct. 18, 2007. ~ Nov. 13, 2007.
Test Sample	Coalnat(OA-10), MAGNETIZED MINERAL WATER PURIFIER		Use of Report	Self quality control
The Method used	Korea Standard Test Method for Drinking Water(ME NO. 2004-88)			
Testing Environment	Temperature : (22 - 26) °C, Relative Humidity : (25 - 52) % R.H.			

Test Results

Test Item	Unit	Drinking Water Standard	In-Flow Conc.	Removal Rate Standard	Test Result		Test Conditions	
					Out-Flow Conc.	Removal Rate		
Purification ability	Odor	-	Odorless	200mg/l as Available Free Residual Chlorine	90%	Not Detected	100%	Water Temp. : 23°C Water Pressure : ~kg/cm ²
	Taste	-	Tasteless					
	Color	degree	below 5	14	80%	1	93%	
	Turbidity	NTU	below 0.5	5.14	90%	0.27	95%	
	General Bacteria	CFU/ml	below 100	Tap water	below 100 at Preshipping Test	Not Detected	-	

* Test Condition : Official Test Method for Water Purifier(2004-168)

Received by Name : Youngho, Ko	Tested by Name : Seokjin, Hong	Technical Manager Name : Yunsuk, Oh
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Nov. 14, 2007.

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