

TEST REPORT

1. No : CT15-103336

2. Client

○ Name : EOS hitech Co., Ltd.

○ Address : 2146, Wonmun-ro, Munmak-eup, Wonju-si, Gangwon-do, Korea

Reissuance (R1)

Date : 2016.02.04

3. Date of Test : 2015.09.24 ~ 2015.10.16

4. Use of Report : Quality control

5. Test Sample : LYDIA 8030

6. Test Method

(1) Official methods of Water Purifier

(Ministry of Environment notification 2013-181, 2
013.12.30)

Affirmation	Tested By	Technical Manager
	Name : Hyeong jun Seok <i>Seok.</i>	Name : Kyu Jin Jung <i>Kyu Jin Jung</i>
<p>Our report apply only to the standards or procedures identified and to the sample(s) tested unless otherwise specified. The test results are not indicative of representative of the qualities of the qualities of the lot from which the sample was taken or of apparently identical or similar products.</p>		

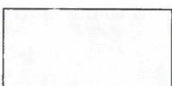
2015.10.16

Korea Conformity Laboratories

President Kyung Sik Kim *Kyung Sik Kim*

Address : 085-03 199, Gasan digital 1-ro, Geumcheon-gu, Seoul, Korea 82-2-2102-2500

Result Inquiry : Environmental Testing Center 82-2-2102-2598



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6. Test Results

1) LYDIA 8030

GENERAL PURIFICATION ABILITY

Test Item	Units	Drinking Water Standard	In-Flow Conc.	Removal Rate Standard	Test Results		Test method used	Test Conditions
					Out-Flow Conc.	Removal Rate		
Purification ability	Residual chlorine	mg/L	-	2.05	90 %	Not detected	100	Water Temp. : 23.1 °C
	Color	Degree	5	15	80 %	Not detected	100	
	Turbidity	NTU	0.5	4.53	90 %	0.15	97	Water Pressure : 1 kgf/cm ²
	Chloroform	mg/L	0.08	0.230	80 %	Not detected	100	

WATER QUALITY OF WATER PURIFIER

Test Item	Units	Drinking Water Standard	In-Flow Conc.	Out-Flow Conc.	Test method used	Test Conditions
Toluene	mg/L	0.7 below	Not detected	Not detected	(1)	Water Temp. : 23.1 °C
Carbaryl	mg/L	0.07 below	Not detected	Not detected	(1)	
Lead	mg/L	0.05 below	Not detected	Not detected	(1)	Water Pressure : 1 kgf/cm ²
Arsenic	mg/L	0.05 below	Not detected	Not detected	(1)	
Nitrate Nitrogen	mg/L	10 below	1.2	0.4	(1)	
Total coliforms	-/100mL	Not detected	Tap Water	Not detected	(1)	
Alkyl Benzene Sulfate	mg/L	0.5 below	Tap Water	Not detected	(1)	
Hardness	mg/L	300 below	Tap Water	62	(1)	
Chloride	mg/L	250 below	Tap Water	28.0	(1)	

---- End of Report ----