

TEST REPORT ON COMPULSORY PURIFICATION ABILITY AND CAPACITY OF WATER PURIFIER

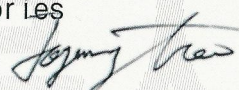
Report No. : SW24-00115E	Use of Report : Water Purifier Quality Review
Manufacture Company : EGTEC	Representative : MYUNG SUNGHEE
Applicant Name : MYUNG SUNGHEE	Applicant Address : 317-59, Seja-ro,
Products Name : Water purifier	Jeongnam-myeon, Hwaseong-si,
	Gyeonggi-do, Korea
Purification Type : Filtering System	Model Name : EGW-3V600
Request Date : Mar. 21, 2024	Test Completion Date : May. 08, 2024

Test Item		Units	Influent Conc.	Removal Rate Standard(%)	Test Results		Test Condition	
					Effluent Conc.	Removal Rate(%)		
Compulsory Purification ability	Available Free Residual chlorine	mg/L	2.12	90	Not Detected	100	Temperature: (20 ~ 22) °C Pressure: 0.3 kgf/cm ²	
	Color	Degree	15	80	Not Detected	100		
	Turbidity	NTU	4.73	90	0.08	98.3		
	Chloroform	mg/L	0.271	80	Not Detected	100		
	Decision		Pass					
Available Capacity	Estimated Available Capacity		1 200 L					
	Test Item	Removal Rate Standard	Sampling Point(L)	300	600	900	1 200	1 440
	Chloroform	80 %	Influent Conc.(mg/L)	0.233	0.254	0.225	0.252	0.238
			Effluent Conc.(mg/L)	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
			Removal Rate(%)	100	100	100	100	100
	Turbidity	80 %	Influent Conc.(mg/L)	0.59	0.50	0.50	0.51	0.51
			Effluent Conc.(mg/L)	0.05	0.05	0.03	0.05	0.05
			Removal Rate(%)	91.5	90.0	94.0	90.2	90.2
	Available Capacity			1 200 L				
	Test Condition			Temperature:(20 ~ 22) °C, Pressure : 0.3 kgf/cm ²				
	Reference Note			-				

This report proves to be a compulsory purification ability inspection report for the above products.

May. 08, 2024

Korea Conformity Laboratories
President Jo, Yung Tae



To. CHIEF DIRECTOR, KOREA WATER PURIFIER INDUSTRY COOPERATIVE

