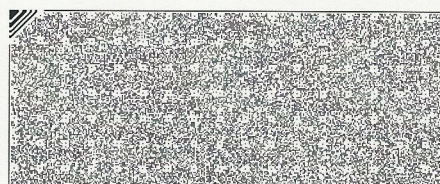
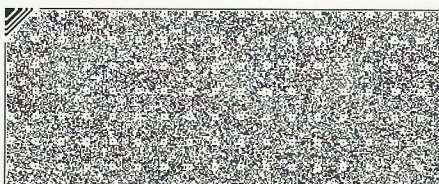
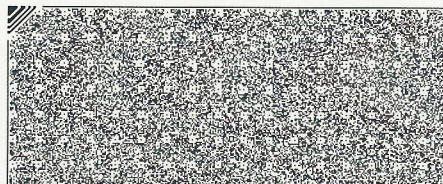


TEST REPORT ON SELECTIVE PURIFICATION ABILITY

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(%)	
Total Trihalomethane	mg/L	0.319	90	Not Detected	100	Temperature: (20 ~ 22) °C Pressure: 0.3 kgf/cm ²
1,1,1-Trichloroethane	mg/L	0.348	90	Not Detected	100	
Trichloroethylene	mg/L	0.306	90	Not Detected	100	
Tetrachloroethylene	mg/L	0.092	90	Not Detected	100	
Dichloromethane	mg/L	0.194	90	Not Detected	100	
Benzene	mg/L	0.101	90	Not Detected	100	
Toluene	mg/L	1.914	80	Not Detected	100	
Ethylbenzene	mg/L	1.075	90	Not Detected	100	
Xylenes	mg/L	1.360	80	Not Detected	100	
Diazinon	mg/L	0.072 0	70	Not Detected	100	
Parathion	mg/L	0.188 0	70	Not Detected	100	
Fenitrothion	mg/L	0.144 0	70	Not Detected	100	
Carbaryl	mg/L	0.200	70	Not Detected	100	
Phenols	mg/L	0.046	90	Not Detected	100	
Alkyl Benzene Sulfate	mg/L	1.4	80	Not Detected	100	
Mercury(Hg)	mg/L	0.010	90	Not Detected	100	
Lead(Pb)	mg/L	-	90	-	-	
Chrome(Cr)	mg/L	-	90	-	-	
Arsenic(As)	mg/L	-	90	-	-	
Cadmium(Cd)	mg/L	-	90	-	-	
Boron(B)	mg/L	-	90	-	-	
Selenium(Se)	mg/L	-	90	-	-	
Manganese(Mn)	mg/L	-	80	-	-	
Iron(Fe)	mg/L	0.91	80	Not Detected	100	
Aluminium(Al)	mg/L	0.60	80	0.19	68.3	
Zinc(Zn)	mg/L	-	70	-	-	
Copper(Cu)	mg/L	2.772	70	0.081	97.1	



Test Item	Units	Influent Conc.	Removal Rate Standard(%)	Test Results		Test Condition
				Effluent Conc.	Removal Rate(%)	
Ammonium Nitrogen(NH ₃ -N)	mg/L	-	80	-	-	Temperature: (20 ~ 22) °C Pressure: 0.3 kgf/cm ²
Cyanide(CN ⁻)	mg/L	-	90	-	-	
Fluoride(F ⁻)	mg/L	-	70	-	-	
Nitric Nitrogen(NO ₃ -N)	mg/L	-	70	-	-	
Chloride(Cl ⁻)	mg/L	-	70	-	-	
Sulfate(SO ₄ ²⁻)	mg/L	-	70	-	-	
Hardness	mg/L	-	70	-	-	
E.coli	CFU/mL	1 100	100	0	100	
1,1-Dichloroethylene	mg/L	0.349	90	Not Detected	100	
Carbontetrachloride	mg/L	0.024	90	Not Detected	100	
1,2-Dibromo-3-chloropropane	mg/L	0.012	70	Not Detected	100	
Chloral hydrate	mg/L	0.088 0	90	Not Detected	100	
Dibromoacetonitrile	mg/L	0.355 0	90	Not Detected	100	
Dichloroacetonitrile	mg/L	0.305 0	90	Not Detected	100	
Trichloroacetonitrile	mg/L	0.047 0	90	Not Detected	100	
Haloacetic acid	mg/L	0.357	90	Not Detected	100	
Formaldehyde	mg/L	0.176	70	Not Detected	100	
1,4-Dioxane	mg/L	-	70	-	-	
Decision		Passed 28 items out of 29 items of Selective purification ability.				

This report proves to be a selective 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

