

TEST REPORT ON EXTRACTION TESTING 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 Items	Units	Standard	Results	Test Items	Units	Standard	Results
Taste	-	Tasteless	Tasteless	Alkyl Benzene Sulfonate	mg/L	below 0.05	-
Odor	-	Odorless	Odorless	Permanganate Consumption value(KMnO ₄)	mg/L	below 1.0	Not Detected
Color	degree	below 0.5	Not Detected	Phenols	mg/L	below 0.0005	Not Detected
Turbidity	NTU	below 0.2	Not Detected	Carbon tetrachloride	mg/L	below 0.0002	Not Detected
Cadmium(Cd)	mg/L	below 0.0005	Not Detected	1,2-Dichloroethane	mg/L	below 0.0004	Not Detected
Selenium(Se)	mg/L	below 0.001	0.000 8	1,1-Dichloroethylene	mg/L	below 0.003	Not Detected
Lead(Pb)	mg/L	below 0.001	Not Detected	1,1,2-Trichloroethane	mg/L	below 0.0006	Not Detected
Arsenic(As)	mg/L	below 0.001	Not Detected	Trichloroethylene	mg/L	below 0.003	Not Detected
Zinc(Zn)	mg/L	below 0.3	0.015	Benzene	mg/L	below 0.001	Not Detected
Iron(Fe)	mg/L	below 0.03	-	1,1,1-Trichloroethane	mg/L	below 0.01	Not Detected
Copper(Cu)	mg/L	below 0.1	Not Detected	Dichloromethane	mg/L	below 0.002	Not Detected
Sodium(Na)	mg/L	below 20	-	Cis-1,2-Dichloroethylene	mg/L	below 0.004	Not Detected
Manganese(Mn)	mg/L	below 0.03	0.007	Tetrachloroethylene	mg/L	below 0.001	Not Detected
Hexavalent chromium(Cr ⁶⁺)	mg/L	below 0.005	Not Detected	Epichlorohydrin	mg/L	below 0.01	Not Detected
Mercury(Hg)	mg/L	below 0.0001	Not Detected	Vinyl acetate	mg/L	below 0.01	Not Detected
Cyanide(CN ⁻)	mg/L	below 0.001	-	Styrene	mg/L	below 0.002	Not Detected
Antimony(Sb)	mg/L	below 0.004	Not Detected	1,2-Butadiene	mg/L	below 0.001	Not Detected
Nickel(Ni)	mg/L	below 0.04	Not Detected	1,3-Butadiene	mg/L	below 0.001	Not Detected
Aluminum(Al)	mg/L	below 0.04	0.018 8	N,N-Dimethylaniline	mg/L	below 0.01	Not Detected
Boron(B)	mg/L	below 0.1	Not Detected	2,4-Toluene diamine	mg/L	below 0.002	-
Silver(Ag)	mg/L	below 0.01	-	2,6-Toluene diamine	mg/L	below 0.001	-
Nitrate Nitrogen(NO ₃ -N)	mg/L	below 1	-	Formaldehyde	mg/L	below 0.1	Not Detected
Nitrite Nitrogen(NO ₂ -N)	mg/L	below 1	-	Toluene	mg/L	below 0.07	Not Detected
Fluoride(F ⁻)	mg/L	below 0.15	-	Xylenes	mg/L	below 0.05	Not Detected
Chloride(Cl ⁻)	mg/L	below 25	-	Bisphenol a	mg/L	below 0.01	Not Detected
Evaporation residue	mg/L	below 50	-				
Decision (Criteria exceeded item)				Pass			

This report proves to be a extraction test inspection report for the above products.

May. 08, 2024

Korea Conformity Laboratories
 President Jo, Yung Tae



TO. CHIEF DIRECTOR, KOREA WATER PURIFIER INDUSTRY COOPERATIVE

