



Order No: 10098919/07 (1) - R1
Sample Description: Two (2) samples of water:
(1) before filtration through AquaVita Energizer
(2) after filtration through AquaVita Energizer
Company: BioTech Connect Pte Ltd
15 Thomson Hill
Singapore 574790

Sample Recd. Date : 24.08.07
Date Tested : 24.08.07
Date Reported : 30.08.07

ANALYSIS REPORT

Sample Description: AquaVita Energizer
Sample Marking: (1) Before Filter
(2) After Filter

On analysis, the following results were obtained:-

Test	Method	Results		WHO Guideline Values (2004)
Chemical & Physical Analysis:	APHA-05	(1)	(2)	
Colour (Hazen Unit)	2120B	< 5	< 5	15
Turbidity (NTU)	2130B	0.4	0.4	5
pH	4500-HB	6.7	6.9	No guideline value
Taste	-	unobjectionable		Unobjectionable
Odour	-	unobjectionable		Unobjectionable
Nitrate (NO ₃ ⁻), mg/L	4110B	3.2	3.2	50
Fluoride (F ⁻), mg/L	4110B	0.5	0.5	1.5
Total Dissolved Solids, mg/L	2540C	68	122	1000
Total Alkalinity (as CaCO ₃), mg/L	2320B	11.2	11.2	No guideline value
Total Hardness (as CaCO ₃), mg/L	2340C	33.8	32.8	No guideline value
Chloride (Cl ⁻), mg/L	4110B	11.1	11.5	250
Sulphate (SO ₄ ²⁻), mg/L	4110B	14.3	14.3	250
Phosphate (PO ₄ ²⁻), mg/L	4110B	< 0.1	< 0.1	No guideline value
Silica (SiO ₂), mg/L	3120B	4.8	5.5	No guideline value
Iron (Fe), mg/L	3120B	< 0.01	< 0.01	0.3
Manganese (Mn), mg/L	3120B	< 0.05	< 0.05	0.4
Copper (Cu), mg/L	3120B	< 0.01	< 0.01	2
Aluminium (Al), mg/L	3120B	< 0.1	< 0.1	0.2
Residual Chlorine (as Cl, Total), mg/L	Lovibond	0.8	0.8	5.0
Bacteriological Characteristics:				
E. Coli, cfu/100mL (35°C/24hrs)	9222G	< 1	< 1	< 1

Note: Samples were received in non-sterile and non-sealed plastic bottles which were delivered by the client and tested as it is.

Signed for and on behalf of
SGS TESTING & CONTROL SERVICES SINGAPORE PTE LTD


Y.C. Tham
Laboratory Manager

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Page 1 of 1