



தேசிய நர் வழங்கல் சக வடிகாமைப்புச் சபை
National Water Supply & Drainage Board

Regional Laboratory
Wathhimi Road, Kurunegala.

WATER QUALITY REPORT

1. Laboratory Sample No. 7334
2. Date & Time of Collection : 2011/12/05
3. Sample Collected by : Client
4. Report to be Sent to : MIST Menaral Waters (pvt) Ltd, Makandura, Gonavila
5. Source of Sample : Filtered water
6. Other Details :

PHYSICAL QUALITY :-

		as SLS 614:1985 Part 1 Max Level Desirable / Permissible
Colour (Hazen Unit)	<u>15</u>	5 / 30
Turbidity (N.T.U)	<u>4</u>	2 / 8

CHEMICAL QUALITY :-

PH	<u>7.14</u>	7.0 - 8.5 / 6.5 - 9.0
Electrical Conductivity	<u>193</u>	750 / 3,500
Chloride (as Cl)	<u>32</u>	Result in mg/l 200 / 1200
Free residual Chlorine		0.2
Total Alkalinity (as CaCO ₃)	<u>80</u>	200 / 400
Free Ammonia	<u>0.06</u>	0.2
Aluminum Ammonia		0.15
Nitrate (as N)	<u>2.7</u>	10
Nitrite (as N)	<u>0.008</u>	0.01
Fluoride (as F)	<u>0.2</u>	0.6 / 1.5
Total Phosphates (as Po ₄)	<u>0.42</u>	2.0
Total Residue		500 / 2000
Total Hardness (as CaCO ₃)	<u>96</u>	250 / 600
Total Iron (as Fe)	<u>0.05</u>	0.3 / 1.0
Sulphate (as So ₄)	<u>3</u>	200 / 400
Manganese (as Mn)	<u>0.2</u>	0.05 / 0.5
Dissolved Oxygen		

RECOMMENDATION :-

All water quality parameters tested in this report conformed to the permissible level of drinking water quality as SLS 614:1985 part 01.

This report is issued for the information of the client. It shall not be published in total or in part without the written authority of the General Manager, National Water Supply & Drainage Board. This report is limited specifically to this specimen.

.....
Lab Assistant

12/05/11
D.M.R. Jayasinghe
Chemist
Scrib: Chemr
Date: 12/05/11
Regional Laboratory,
National Water Supply & Drainage Board,
Wathhimi Road, Kurunegala.