



ආණ්ඩුවේ රස පරීක්ෂක දෙපාර්තමේන්තුව
அரசாங்க இரசாயனப் பகுப்பாய்வாளர் திணைக்களம்
GOVERNMENT ANALYST'S DEPARTMENT

අංක 31, ඉඳුරු මාවත, පැලෑටිත්ත, බත්තරමුල්ල.
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මගේ අංකය }
 எனது இல. }
 My No. }

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 உமது இல. }
 Your No. }

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 திகதி }
 Date }

R.No. 1634
 MW/71/2024

30.04.2024

TEST REPORT OF SAMPLE SUBMITTED UNDER FOOD ACT. NO 26 OF 1980

M. A. N. Nishan,
 Public Health Inspector-Amithrigala,
 MOH Office,
 Ruwanwella.

CHEMICAL ANALYSIS OF BOTTLED DRINKING WATER-FINISHED PRODUCT

Report on the results of the analysis of a sample of water submitted to Government Analyst's Department, on 08th April 2024 M. A. N. Nishan, Public Health Inspector-Amithrigala, MOH Office, Ruwanwella, as per the letter dated 08th April 2024.

Description: MW/71/2024	
Label:	බැක්ටීරියාණුචේදී/රසායනචේදී ජල සාම්පලය සාම්පල් අංකය - FFS/CHE/01/2024 සාම්පල් ස්වභාවය - විධිමත් රසායනචේදී සාම්පලය ලබා ගත් දිනය හා වේලාව - 2024/04/08 ක්ලෝරිණිකාන - නැත සාම්පලය ලබා ගත් ස්ථානය - නැවරෝ ජල කර්මාන්තශාලාව, මාවදල්ල. ජල මූලාශ්‍රය හා එහි ස්වභාවය - ආරක්ෂිත නළ ලීද සැලකිය යුතු විශේෂ කරුණු - ----- සාම්පලය ලබා ගත්තේ - එම්. ඒ. නාලක නිහන් ප්‍රාදේශීය සහා බල ප්‍රදේශය - දඩන්වැල්ල වාර්තාව එවිය යුතු ලිපිනය - සෞඛ්‍යවේද්‍ය නිලධාරී කාර්යාලය දඩන්වැල්ල
Navron Water Company (Pvt) Ltd Director	අත්සන අත්සන සහ තනතුර එම් ඒ නාලක නිහන් මහජන සෞඛ්‍ය පරීක්ෂක අමතීරිමල සෞ. සේව. නි. කාර්යාලය දඩන්වැල්ල 071-0532896
Brand name: CEYLON DEW HILLS Water	Volume: 1500 ml
Date of manufacture	Batch No.
Date of expiry	Health Ministry Registration No.
Not mentioned	Not mentioned
Not mentioned	Not mentioned

Director
 Page 1 of 2

The laboratory is not responsible for sampling.
The sample was hermetically sealed.
The following results are valid only for submitted samples:


Parameters	Units	Results		Method of Test	Requirements for Food (Bottled or Packaged Water) Regulations - 2005
		MW/71/2024 CEYLON DEW HILLS Water			
Physical Requirements					
Colour	Hazen unit	< 2.5		Lovibond - disc	15
Odour		Unobjectionable			Unobjectionable
Turbidity	NTU	1.5		Nephelometric - Turbidimeter	2
pH		6.8 (25.0 °C)		APHA - 4500 H ⁺ B	6.5 - 8.5
Chemical Requirements					
Free Ammonia (as NH ₃)	mg/L	0.01		Colourimetric - Nesslerization *	0.06
Chlorides (as Cl)	mg/L	12		APHA - Mohr Method (Titrimetric - Silver Nitrate Method)	250
Total Alkalinity (as CaCO ₃)	mg/L	30		APHA - Titrimetric - Sulphuric Acid-Methyl orange	200
Total Hardness (as CaCO ₃)	mg/L	36		APHA - EDTA Titration Method	250
Nitrates (as NO ₃)	mg/L	0.3		APHA - - 4500 NO ₃ - B: Spectrometric method	50
Nitrites (as NO ₂)	mg/L	< 0.01		Griese A & B Colourimetric Method *	3
Total Iron (as Fe)	mg/L	< 0.04		APHA - Colourimetric - Phenanthroline Method	0.3
Total Sulphates (as SO ₄)	mg/L	06		APHA - 4500 SO ₄ ²⁻ E	250
Total Dissolved Solids	mg/L	41		APHA - 2540 C: Gravimetric method	1000
Oil and Greases	mg/L	Not Detected		APHA - 5520 B: Extraction Method - n-Hexane	Absent

* Approved Methods for the Physical and Chemical Examination of Water (TIWE/TRIC/TSAC & TSWTAE)

Date Analysis Started: 16/04/2024


Date Analysis Completed: 26/04/2024

The sample MW/71/2024 conforms to the requirements laid down in Food (Bottled or Packaged Water) Regulations - 2005 with respect to the above parameter.


M. A. K. K. P. Perera
Deputy Government Analyst

Copy: Food Control Administration Unit.

M.A.K.K.P. Perera
Deputy Government Analyst


S. M. V. D. Mala
Approved Public Analyst
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