



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

අංක 31, ඉසුරු මාවත, පැලවත්ත, බත්තරමුල්ල.
 இல. 31, இசுறு மாவத்தை, பெலவத்த, பத்தரமுல்ல.
 No. 31, Isuru Mawatha, Pelawatta, Battaramulla.
 SRI LANKA.

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E-mail : govanalyst@slt.net.lk

මගේ අංකය
 எனது இல.
 My No.

R.No. 444
 MW/24/2025

ඔබේ අංකය
 உமது இல.
 Your No.

දිනය
 திகதி
 Date } 17.02.2025

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

K.V.L.R. Nishshanka,
 PHI-Watareka,
 MOH Office,
 Homagama

CHEMICAL ANALYSIS OF BOTTLED DRINKING WATER (FINISHED PRODUCT)

Report on the results of the analysis of one sealed sample of water submitted to Government Analyst's Department, on 22nd of January 2025 K.V.L.R. Nishshanka, PHI-Watareka, MOH Office, Homagama as per the letter dated 2025/01/22

Description: MW/24/2025			
<u>රසායනික විශ්ලේෂණය</u>			
01. සාම්පල් අංකය : WS/CHE/01/WA /2025			
02. සාම්පල් ලබාගත් ස්ථානය: springfood (PVT) Ltd			
03. සාම්පලයේ ස්වභාවය : විධිමත් රසායන වේදි			
04. ජල මූලාශ්‍රය : නිෂ්පාදිත ජලය			
05. සාම්පලයේ ප්‍රමාණය: 5000 ml			
06. සාම්පල් ලබාගත් දිනය: 2025.01. 22			
07. සාම්පල ලබාගත් වේලාව: පෙ,ව.10.30			
08. ක්ලෝරීන් යොදා ඇත/නැත : නැත			
09. යොමුකරන්නාගේ නම , තනතුර, ලිපිනය: K.V.L.R. නිශ්ශංක , මහජන සෞඛ්‍ය පරීක්ෂක , සෞඛ්‍ය වෛද්‍ය නිලධාරී කාර්යාලය, හෝමාගම			
<u>signature</u>			
<div style="border: 1px solid black; padding: 5px;"> K.V.L.R. Nishshanka Public Health Inspector Watareka </div>			
Brand name: Spring Line Bottled Drinking Water			Volume: 5 L
Date of manufacture	Date of Expiry	Batch No	Health Ministry Registration no.
-	-	-	CFA/BW/127/2021-03

The laboratory is not responsible for sampling.

The following results are valid only for submitted sample.

The sample was not hermitically sealed and only secular sealed.

[Signature]

[Signature]

Parameters	Units	Sample	Method of Test	Requirements for Food (Bottled or Packaged Water) Regulations - 2005
		MW/24/2025 (Spring Line Bottled Drinking Water)		
Physical Requirements				
Colour	Hazen unit	<2.5	Lovibond - disc	15
Odour		Unobjectionable		Unobjectionable
Turbidity	NTU	1.3	Nephelometric - Turbidimeter	5
pH		6.1 (24.2°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	18	APHA Mohr Method (Titrimetric – Silver Nitrate Method)	250
Total Alkalinity (as CaCO ₃)	mg/L	19	APHA Titrimetric – Sulphuric Acid-Methyl orange	200
Total Hardness (as CaCO ₃)	mg/L	16	APHA 2340 C	250
Nitrates (as NO ₃)	mg/L	6	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	Colourimetric – Phenanthroline Method *	0.3
Total Sulphates (as SO ₄)	mg/L	Not detected	APHA 4500 SO ₄ ²⁻ B	250
Total Dissolved Solids	mg/L	37	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: 23.01.2025

Date analysis completed: 30.01.2025

The above sample MW/24/2025 does not conform to the requirements laid down in Food (Bottled or Packaged Water) Regulations - 2005, in that pH of the sample MW/24/2025 was not within the required range (6.5-8.5)



(M.A.K.K.P. Perera)

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

Copy: Food Control and Administration Unit



(I.J. Ambepitiya)

Senior Assistant Government Analyst
I.J. Ambepitiya
Senior Assistant Government Analyst

/JA



ආණ්ඩුවේ රස පරීක්ෂක දෙපාර්තමේන්තුව
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මගේ අංකය
 எனது இல. } R.No. 444
 My No. } MW/24/2025

ඔබේ අංකය
 உமது இல. }
 Your No. }

දිනය
 திகதி } 17 .02.2025
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Description: MW/24/2025			
රසායනික විශ්ලේෂණය 01. සාම්පල් අංකය : WS/CHE/01/WA /2025 02. සාම්පල් ලබාගත් ස්ථානය: springfood (PVT) Ltd 03. සාම්පලයේ ස්වභාවය : විධිමත් රසායන වේදී 04. ජල මූලාශ්‍රය : නිෂ්පාදිත ජලය 05. සාම්පලයේ ප්‍රමාණය: 5000 ml 06. සාම්පල් ලබාගත් දිනය: 2025.01. 22 07. සාම්පල ලබාගත් වේලාව: පෙ,ව.10.30 08. ක්ලෝරින් යොදා ඇත/නැත : නැත 09. යොමුකරන්නාගේ නම , තනතුර, ලිපිනය: K.V.L.R. නිශ්ශංක , මහජන සෞඛ්‍ය පරීක්ෂක , සෞඛ්‍ය අවෙද්‍ය නිලධාරී කාර්යාලය, හෝමාගම			
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