

Test Report DA20-12208.001 R0

Customer: HYDROLOGIC ELECTRONICS TRADING LLC P.O.Box: 35657, Dubai United Arab Emirates Attention : Sean Kelly		Job Number: DA20-12208	
		Received: 15/03/2020	
		Approved: 23/03/2020	
		Reported: 23/03/2020	
		Page: 1/2	
Description: Unbottle Drinking water			
Sample Quantity:	4Ltr	Packaging type:	Sterile Pouch
Packaging condition:	Satisfactory	Collected on:	15.03.2020
Collected by:	SGS Representative	Sampling location:	4000L Usage
Sample receipt temp. (°C):	12	Product type:	water

Microbiological testing

Analysis	Method	RL	Result	Uncert	Unit	Standard Limits
Total Coliforms [Ⓚ]	APHA 9222 B, 23rd Edition	--	Not Detected		CFU/250ml	0
Pseudomonas aeruginosa [Ⓚ]	APHA 9213 E, 23rd Edition	--	Not Detected		CFU/250ml	0
Escherichia coli [Ⓚ]	APHA 9222D & 9225, 23rd Edition	--	Not Detected		CFU/250ml	0
Standard Plate Count [Ⓚ]	APHA 9215 B, 23rd Edition	--	30		CFU/mL	<500

Chemical testing

Analysis	Method	RL	Result	Uncert	Unit	Standard Limits
pH [Ⓚ]	FL-SOP-TECH-126	--	7.53		-	
Conductivity	In-house method	--	53.70		μS	
Chloride [Ⓚ]	FL-SOP-TECH-124	10.00	<10		mg/l	
Fluoride [Ⓚ]	FL-SOP-TECH-124	0.50	Not detected		mg/l	
Sulphate [Ⓚ]	FL-SOP-TECH-124	5.00	<5		mg/l	
Copper [Ⓚ]	FL-SOP-TECH-128 by ICP-MS	0.10	Not detected		mg/l	
Lead [Ⓚ]	FL-SOP-TECH-128 by ICP-MS	0.00	Not detected		mg/l	
Chromium [Ⓚ]	FL-SOP-TECH-128 by ICP-MS	0.00	Not detected		mg/l	
Manganese [Ⓚ]	FL-SOP-TECH-128 by ICP-MS	0.10	Not detected		mg/l	
Calcium	FL-SOP-TECH-128, by ICP_MS	0.25	1.22		mg/l	
Iron	FL-SOP-TECH-128, by ICP_MS	0.25	Not detected		mg/l	
Magnesium	FL-SOP-TECH-128, by ICP_MS	0.10	Not detected		mg/l	
Potassium	FL-SOP-TECH-128, by ICP_MS	0.25	Not detected		mg/l	
Sodium	FL-SOP-TECH-128, by ICP_MS	0.25	Not detected		mg/l	
Total Alkalinity (as CaCo3)	APHA 2320 B	1.00	35.28		mg/l	

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior written approval of the company. This document is issued by the Company under its General Conditions of Service accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Customer's instructions, if any. The Company's sole responsibility is to its Customer and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

FCL/F/C/024 Rev 07. Dated 14/05/2019

SGS Gulf Ltd | Street No. N 203, Jebel Ali Free Zone, P.O.Box:18556, Dubai, U.A.E.; t +971 4 8832222; f +971 4 8831161; www.sgs.com

Member of the SGS Group (Société Générale de Surveillance)

Chemical testing

Analysis	Method	RL	Result	Uncert	Unit	Standard Limits
Total suspended solids	APHA 2540D	5.00	<5.00		mg/l	

are accredited by EIAC

Remarks:

Sample description is declared by Customer.

Uncertainty will be reported on Customer request.

Test method deviation: none.

RTF - Results to Follow, ND - Not Detected, N/A - Not Available, CFU - Colony Forming Units, EAPC - Estimated Aerobic plate count, LPS - Limits as per Standard, Temp. -

Temperature, TNTC - Too Numerous to Count, RL - Reporting Limit (method quantification limit), ppm - parts per million, ppb - parts per billion.

Result with symbol '<' are considered as not detected except '<250 EAPC'.

Comments: As per the test conducted above, the product is confirming to GSO 149/2014

Date Start/End Analysis : 15/03/2020 - 23/03/2020



SUDHISH KUMAR

Asst. Manager-Chemical Laboratory

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior written approval of the company. This document is issued by the Company under its General Conditions of Service accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Customer's instructions, if any. The Company's sole responsibility is to its Customer and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.