



# PAKISTAN COUNCIL OF RESEARCH IN WATER RESOURCES

Ministry of Science & Technology, Government of Pakistan

Khayban-e-Johar, H-8/1, Islamabad

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## TEST REPORT CHEMICAL

<b>Report Serial No</b>	AR-00470	<b>Total No of Pages</b>	1
<b>Customer Name &amp; Address</b>	Global Food Industries,, Islamabad.		
<b>Sampling Date &amp; Time</b>	03-07-2020 , 09:30 AM	<b>Customer Code</b>	BDW" Aqua Stream"
<b>NWQL Sample Code</b>	CL-0940-20	<b>Sample Receipt Date &amp; Time</b>	03-07-2020 10:30
<b>Temperature of Sample at receipt °C</b>	16	<b>Humidity (%) at Receipt</b>	41
<b>Date(s) of Analysis</b>	04-07-2020 to 14-07-2020	<b>Reporting Date</b>	15-07-2020

## TRACE & ULTRA-TRACE ELEMENTS

Sr.#	Water Quality Parameter	Units	Det. Limit	Reference Methods	Permissible Limits	Results	Measurement Uncertainty
					Bottled Water(PSQCA 2018)		
1	Arsenic	µg/L	0.13	APHA, 23 <sup>rd</sup> Edition	10	BDL	-
2	Fluoride	mg/L	0.06	APHA, 23 <sup>rd</sup> Edition	0.7	0.04	± 4%

NGVS: No Guideline Value Set

WHO: World Health Organization

MPN: Most Probable Number

PSQCA: Pakistan Standard Quality Control Authority

NSDWQ: National Standards for Drinking Water Quality

BDL: Below Detection Limit

MPN: Most Probable Number

APHA: American Public Health Association,

FAO: Food & Agriculture Organization

USEPA: United States Environmental Protection Agency

AOAC: Association of Official Analytical Chemists

CFU: Colony Forming Unit

QC: Quality control

\*It is equals to zero and it is reported as safe

## Interpretation / Statement of Conformity

Quality of water sample based on tested chemical parameter	✓ Safe	Unsafe
<b>Remarks (if any)</b>		

\* It is computer generated report and does not need signatures.

## Terms & Conditions:

- Test results in this report relate only to the test item/sample submitted and tested.
- The test report shall not be reproduced except in full, without written approval of NWQL-PCRWR
- Water Quality Parameters exceeding the WHO Drinking Water Guideline values (Guidelines for Drinking-Water Quality, third editions, 2004) National Environmental Quality Standards (1999) and Pakistan Standard Quality Control Authority/National Standard for Drinking Water Quality (NSDWQ, 2010, PAKEPA) are highlighted.
- The decision rule for the statement of conformity being used is Zero Guard band rule also referred to as the **“simple decision rule”**  
**“Safe”** will be reported whenever the measured result is within Permissible limit (Legal standards)  
**“Unsafe”** will be reported when the measured result is out-of Permissible limits (legal standards)