



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

Report Serial No	AR-00414	Total No of Pages	1
Customer Name & Address	BDW" Aqua Stream", Global Food Industry, Islamabad.		
Sampling Date & Time	04-08-2020 , 08:00 AM	Customer Code	BDW" Aqua Stream"
NWQL Sample Code	CL-00943-20	Sample Receipt Date & Time	20-08-2020 12:08
Temperature of Sample at receipt °C	16	Humidity (%) at Receipt	55
Date(s) of Analysis	20-08-2020 to 26-08-2020	Reporting Date	10-9-2020

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 rd Edition	10	BDL	-
2	Fluoride	mg/L	0.04	APHA, 23 rd Edition	0.7	BDL	-

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
Remarks (if any)		

Prepared By (Technical Representative)	Reviewed By (Tech. Manager Chemical)	Reviewed By (Tech. Manager Microbiology)	Approved By (Tech. Manager QC)

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)