
 <b>PCRWR</b>	<b>PAKISTAN COUNCIL OF RESEARCH IN WATER RESOURCES</b> Ministry of Science & Technology, Government of Pakistan Khayban-e-Johar, H-8/1, Islamabad www.pcrwr.gov.pk	 <b>PNAC</b> Pakistan National Accreditation Council <b>Lab-48</b> ISO-17025:2017 Accredited
<b>TEST REPORT CHEMICAL</b>		

<b>Report Serial No</b>	AR-01211	<b>Total No of Pages</b>	1
<b>Customer Name &amp; Address</b>	PAK BEVERAGES AND FOODS (PVT) LTD., Islamabad.		
<b>Sampling Date &amp; Time</b>	23-02-2021 , 12:06 PM	<b>Customer Code</b>	BDW "OPAL +"
<b>NWQL Sample Code</b>	CL-02531-21	<b>Sample Receipt Date &amp; Time</b>	24-02-2021 04:02
<b>Temperature of Sample at receipt °C</b>	19	<b>Humidity (%) at Receipt</b>	44
<b>Date(s) of Analysis</b>	24-02-2021 to 04-03-2021	<b>Reporting Date</b>	19-3-2021

### 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	0.07	± 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

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

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

\*Non Accredited

### 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)



