



GOVERNMENT OF PAKISTAN
Ministry of Science & Technology
Pakistan Council of Scientific & Industrial Research
Laboratories Complex, Lahore
 Ferozepur Road, Lahore 54600 - Pakistan

Doc# LLC/QM/FF/42 Date: Feb. 17, 2025 Rev # 01

UNICERT
ISO 9001



TEST REPORT

Report No: FBRC/SK/ANAL./REP./604

Date: June 24, 2026

Name & Address of Client: M/s Elara Wave Water, Gondal Heights, Plaza 60, Broadway Commercial, Paragon City Lahore

Request Ref. #: Nil Dated: 15-06-2026 Sheet No: 1 of 1

Description of Sample: Bottled Drinking Water (Brand: Elara Wave) No. of Sample(s): One

ILO Log # & Date: 604/15-06-2026 Ref. /Code #: FWTL/202/06

Method used / Specifications: A.P.H.A., 2023 Temp.: 20-30°C; Humidity: 30-70%

Statement of Non-compliance: Nil Testing Date: 18-06-26 to 23-06-26

RESULTS

Chemical Examination

Sr. #	Parameters Examined	Reported value	PSS: 4639-2018 (R)
1.	pH at 25°C	8.05	6.5 - 8.5
2.	Total Alkalinity as CaCO ₃ (meq./L)	1.80	---
3.	Total hardness as CaCO ₃ (mg/L)*	110.00	250
4.	Calcium hardness as CaCO ₃ (mg/L)	75.25	---
5.	Magnesium hardness as CaCO ₃ (mg/L)	34.75	---
6.	Total suspended solids (mg/L)	Not detected	Nil
7.	Total dissolved solids (mg/L)*	202.00	500
8.	Calcium as Ca ²⁺ (mg/L)	30.10	100
9.	Magnesium as Mg ²⁺ (mg/L)	8.34	100
10.	Potassium as K ⁺ (mg/L)*	1.00	10
11.	Sodium as Na ⁺ (mg/L)*	37.00	50
12.	Chloride as Cl ⁻ (mg/L)*	43.91	250
13.	Sulphate as SO ₄ ²⁻ (mg/L)	17.80	250
14.	Conductivity at 25°C (µS/cm)	445.00	---
15.	Nitrate as NO ₃ ⁻ (mg/L)	0.21	10
16.	Nitrite as NO ₂ ⁻ (mg/L)	Not detected	1.0
17.	Fluoride as F ⁻ (mg/L)	0.14	0.7
18.	Arsenic (µg/L)	Not detected	10

Statement of Conformity:

The given water sample is potable as per PSS: 4639-2018 (R) guidelines/recommendations for bottled drinking water in respect of analyzed parameters.

*Accredited scope

◆-----◆ End ◆-----◆

Terms and conditions are over leaf

Prepared by:

DR. SHABANA KAUSER
Senior Scientific Officer
PCSIR Laboratories Complex
Section Incharge
LAHORE-54600

Reviewed by:

DR. KHURRAM SHAHZAD
HEAD
Head of the Centre
P.C.S.I.R, Laboratories Complex
Lahore-54600

Approved by:

24 JUN 2026
Director (P&D)