

Sample Code:	A-25/043366	Received at:	AGQ RD	Reception Date:	03/31/2025
Analysis Type:	AR-CO-0001	Analysis Center:	AGQ Perú	Finalized Date:	04/07/2025
Sample Type:	UNDERGROUND WATER	Sampling Date/Hour:	03/31/2025	Contract:	QMT-RD25030
		Start Date:	04/07/2025		0063
Sampled By:	*Cliente (^)	Third party(^):	---		
Description(^):	Agua de Cumbre Azúl	Address(^):	Virgilio Almanzar, casa #1		
Client (^):	Cumbre Azul Company SRL				

PHYSICOCHEMICAL PROPERTIES

Parameter	Result	Units	Very low	Low	Normal	High	Very high	Technique	SOP
E.C.	835	µS/cm a 25 °C		750		1,500		Potentiometry	PEC-002
* pH	7.6			6.5		7.5		Potentiometric pH	PEC-001

CATIONS

Parameter	mg/L	meq/L	Very low	Low	Normal	High	Very high	Technique	SOP
Calcium	109	5.42		2.00		6.00		ICP-OES	PEC-009
Magnesium	23.9	1.97		0.50		2.50		ICP-OES	PEC-009
Potassium	2.22	0.06		0.00		0.25		ICP-OES	PEC-009
Sodium	26.9	1.17		0.00		4.00		ICP-OES	PEC-009

ANIONS

Parameter	mg/L	meq/L	Very low	Low	Normal	High	Very high	Technique	SOP
* Alkalinity	457	7.48		0.50		3.00		CFA	PE-336
Chloride	17.0	0.48		0.00		4.00		UV/VIS Spect	PE-336
Nitrates	< 10.0	< 0.16		0.00		0.80		UV/VIS Spect	PE-336
Sulphates	< 10.0	< 0.21		0.00		6.00		ICP-OES	PEC-009

METALS

Parameter	Result	Units	Very low	Low	Normal	High	Very high	Technique	SOP
Iron	< 0.05	mg/L		0.00		0.50		ICP-OES	PEC-009
Boron	< 0.05	mg/L		0.00		0.80		ICP-OES	PEC-009
Copper	< 0.05	mg/L		0.00		0.50		ICP-OES	PEC-009
Manganese	< 0.05	mg/L		0.00		0.50		ICP-OES	PEC-009
Zinc	< 0.05	mg/L		0.00		0.50		ICP-OES	PEC-009

NOTE
 Note: The results in this report reflect the state in which the sample was received by the laboratory. Total or partial reproduction of this report is prohibited without express written consent. The uncertainties are calculated and can be available upon request. AGQ is not responsible for the information provided by the client, associated with sampling and other descriptive data, marked with (^)
 (*) Test Not covered by accreditation number TL-502 issued by IAS.

DATE ISSUED: 04/07/2025



Leandro Crivillero Amancio

OBSERVATIONS (^):

Sample Code:	A-25/043366	Sample Type:	UNDERGROUND WATER
Description(^):	Agua de Cumbre Azul	Finalized Date:	04/07/2025

As per AGQ Quality Assurance policies, samples are conserved under controlled conditions only for the required predetermined period of time before being discarded. For further information, please do not hesitate to contact us.



Verification code