

Sample n° : P20-3400.028
 Cust. ref. : Loux (soda) - sparkling

Sampling date & time : ----
 Reception date : 13.07.2020
 Matrix : Mineral water (W)

Elements

Parameter	Result	Uncertainty ^a	Unit	Dilution	LLQ ^b	Extraction date	Analysis date	Method	Instrument	Qualifiers ^c	Site ^d
Ca: Calcium - dissolved	2.6	±0.3	mg/L	1	0.1	----	15.07.2020	EPA 200.8	ICPMS-2030	1	L
Mg: Magnesium - dissolved	0.1	±0.006	mg/L	1	0.1	----	15.07.2020	EPA 200.8	ICPMS-2030	1	L
Na: Sodium - dissolved	140	±12.3	mg/L	1	0.1	----	17.07.2020	EPA 200.8	ICPMS-2030	1	L

Physico-chemical characteristics

Parameter	Result	Uncertainty ^a	Unit	Dilution	LLQ ^b	Extraction date	Analysis date	Method	Instrument	Qualifiers ^c	Site ^d
Alkalinity - CaCO ₃	281	±21.1	mg/L	1	20	----	22.07.2020	SM 2320 B	Dosino	2	L
Dissolved solid residues	325	±3.2	mg/L	1	1	----	07.08.2020	SM 2540 C	Mettler XP205	2	L
Nitrate - NO ₃	0.7	±0.06	mg/L	1	0.1	----	14.07.2020	EPA 300.0	IC-Metrohm 861	1	L
pH	5.075	±0.09	-	1	0.100	----	17.07.2020	SM 4500-H ⁺ B	pH meter 654	3	L