

Client reference: SBE01

(pure salt)

Client description : SEL DE GUERANDE 1KG LOT 252394.2

Sampled on: 21/10/2024 10:30

Sampling place: LE CROISIC

The laboratory is not in charge of sampling. Requested analyses and associated results were done on sample as received.

Sample ID Inovalys : E2410084651

Received date : 25/10/2024 10:09

Analysis		Results	Units	LQ	Specification	Reference method	Started date
Test report in English (Edition)		1					25/10/24
Basic microbiological analysis							
N	Halophitic microorganisms at 37°C	< 100	/g	100		Internal method - Media GIBBONS Plate incorporation	29/10/24
N	Revivable microorganisms at 30°C	2000	/g	100		NF ISO 4833-1 (V08-011) Plate incorporation	29/10/24
N	Coliform bacteria at 36°C	< 1	/g	1		Internal method according to NF EN ISO 9308-1 Membrane filtration	29/10/24
N	Escherichia coli	< 1	/g	1		Internal method according to NF EN ISO 9308-1 Membrane filtration	29/10/24
N	Intestinal enterococci	< 1	/g	1		Internal method according to NF EN ISO 7899-2 Membrane filtration	29/10/24
Physico-chemical salt analysis							
N *	Moisture	6,9	%	0,1		ISO 2483 Drying / Gravimetry	28/10/24
N *	Water-insoluble matter	0,33	%	0,02		Internal method N-ACHC/M/027 Gravimetry	29/10/24
N *	Chlorides	90,48	% NaCl	0,25		Internal method N-ACHC/M/028 Extraction / Potentiometry	12/11/24
N	Dry sodium Chloride	97,19	% NaCl			Calculation Calculation	28/10/24
Pack "five trace metals" (Pb, Cd, As, Hg, Cu)							
Comment about result(s)		Uncorrected for recovery rate					
Physico-chemical salt analysis							
N	Calcium	0,15	%	0,01		Internal (ICP) ICP-AES	28/10/24
N	Magnesium	0,55	%	0,01		Internal (ICP) ICP-AES	28/10/24
N	Potassium	0,13	%	0,01		Internal (ICP) ICP-AES	28/10/24
N	Sodium	35,81	%	0,01		Internal (ICP) ICP-AES	28/10/24
N *	Sulphates	1,33	%	0,1		Internal method N-ACHC/M/026 Spectrophotometry	28/10/24
N	Iron	86,9	mg/kg	0,1		Internal (ICP) ICP-AES	28/10/24
N	Manganese	2,8	mg/kg	2		Internal (ICP) ICP-AES	28/10/24
N	Zinc	< 1,0	mg/kg	1,0		Internal (ICP) ICP-AES	28/10/24
Pack "five trace metals" (Pb, Cd, As, Hg, Cu)					Décret n°2007-588 du 24 avril 2007 sels alimentaires		
N *	Lead	0,23 ± 0.03	mg/kg	0,10	<= 2	Internal method N-ACHC/M/283 ICP-MS	05/11/24
N *	Cadmium	< 0,10	mg/kg	0,10	<= 0,5	Internal method N-ACHC/M/283 ICP-MS	05/11/24
N *	Mercury	< 0,06	mg/kg	0,06	<= 0,1	Internal method N-ACHC/M/283 ICP-MS	05/11/24
N *	Arsenic	< 0,10	mg/kg	0,10	<= 0,5	Internal method N-ACHC/M/283 ICP-MS	05/11/24

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Analysis	Results	Units	LQ	Specification	Reference method	Started date
N * Copper	< 0,20	mg/kg	0,20	<= 2	Internal method N-ACHC/M/283 ICP-MS	05/11/24

Approved on 15/11/2024 by Thierry VALLEE ,
Microbiology Laboratory Manager

