



Results of the **Spanish** and **European** Self-Control Campaigns of 2023



26 FEBRUARY 2024



NATIONAL CAMPAIGN 2023

Members



Sampling Scope

- ✓ 9 Manufacture plant inspections (Senior technician at AZTI)
- ✓ Sampling :
 - 53 plant samples (Senior technician at AZTI).
 - 30 market samples (Senior technician at CNTA).
 - 83 samples in total.

18 operators assessed

- 58 samples analysed
 - ✓ 4 samples of EJCS campaign
 - ✓ 12 follow-up
- + 3 follow-up forwarded from other Systems

Collaborative institutions



(National Centre For Food Technology)



(Marine and Food Research Center)



Laboratorio arbitral agroalimentario
(LAA)

(Food and Agriculture Arbitration Laboratory-
Ministry of agriculture, fisheries and food)

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Analysis Scope



- ✓ **Product name and specific provisions:** Juice Directive; Reg. 1169/2011.,
- ✓ **List of ingredients.** Juice Directive; Reg. 1169/2011.
- ✓ **Nutrition and health claims.** Reg. 1924/2006 and Reg.432/2012.
- ✓ **“Gluten free” statement.** Rto. 828/2014.
- ✓ **Nutrition table:** Guidance document for competent authorities for the control of compliance with EU legislation to the setting of tolerances for nutrient values declared on a label

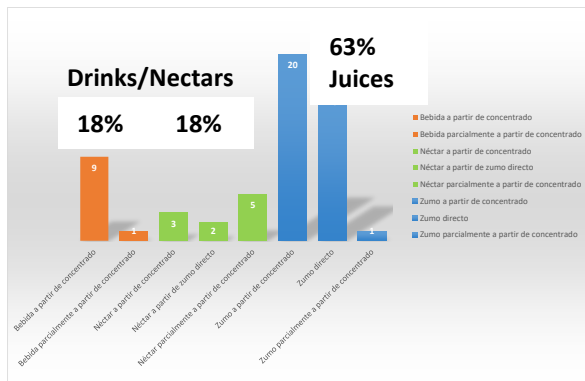
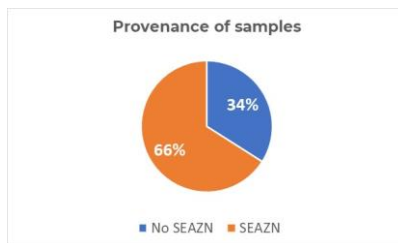


	Type of product
Sugars and sorbitol (and related calculations)	All type of fruits, peach, pear, mango, maracuyá
Anions and cations (Ca, Mg, P, K, Na, sulfate, nitrate)	All type of fruits
Organic acids (and related calculations)	All type of fruits
Absolute quality requirements (Rel. Density 20/20, refracometric Brix)	All type of fruits
Contaminants (Patulin, ochratoxin, ethanol, sulphur dioxide (IFU 7a-IC:2018; IC-PAD)	Grape, apple, all type o fruits
Sugar addition (isomaltose, maltose, invert sugar, inulin)	Only in juices
Aminoacid-related components (formol index, proline index)	All type of fruits, orange, mandarin
Soluble pectins and Pulp	Orange, mandarin, pineapple
Vitamins (L-ascorbic acid, vitamin E, provitamin A, vitamin A, vitamin C, vitamin D)	Orange, mandarin, nectars, nutrition declaration
Isotope parameters (D/H) I (D/H)II R Delta ¹⁸ O Delta ¹³ C(sugars) Delta ¹³ C (alcohol)	Specific samples (3) Pomegranate, orange, mandarin

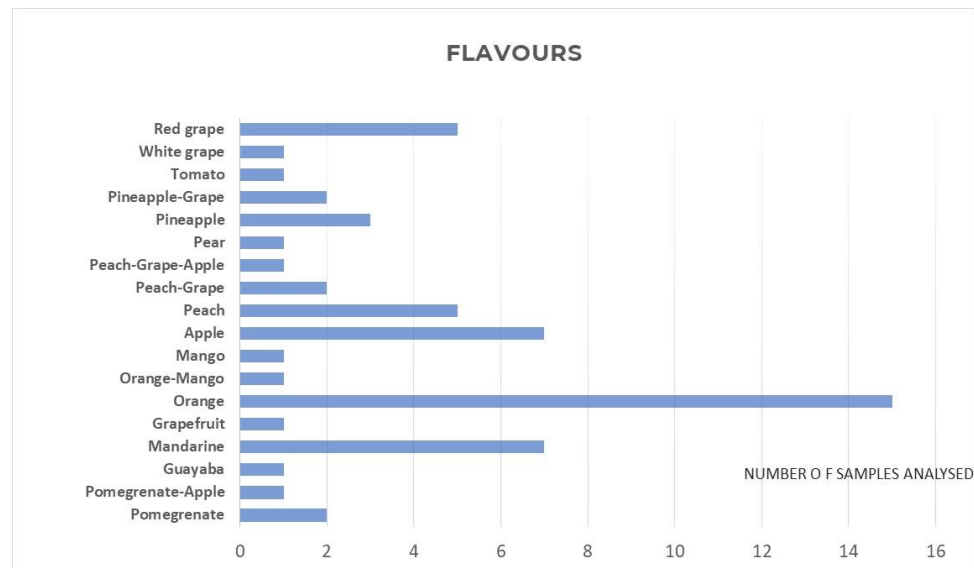
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Sampling overview



Juices

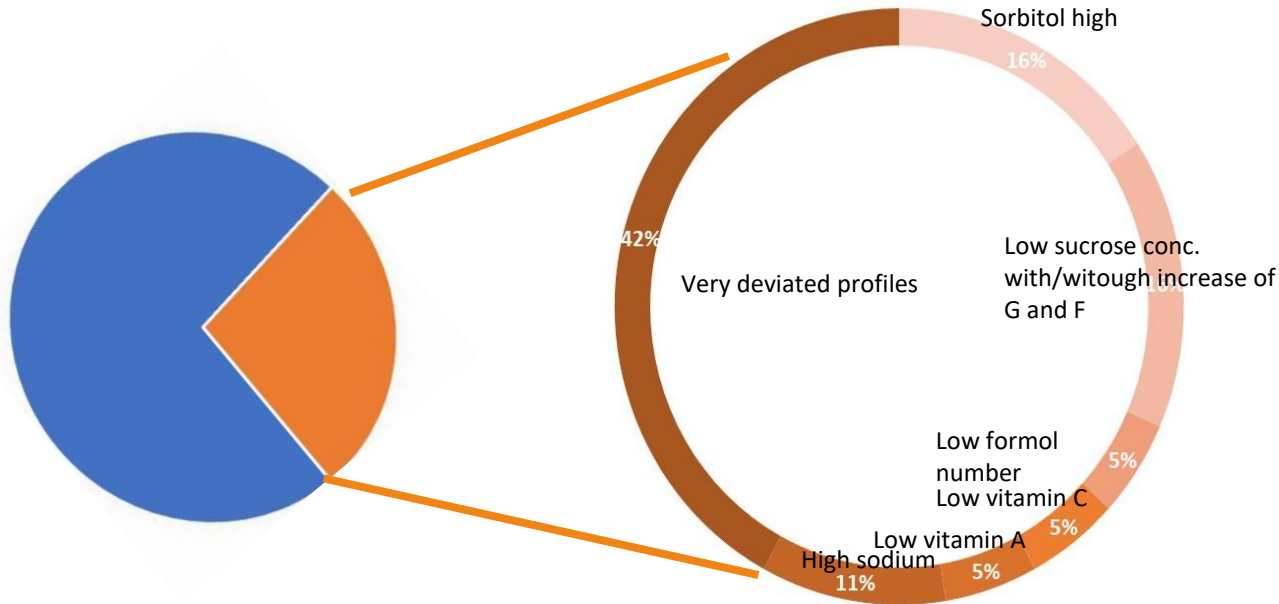


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Analytical Overview

73 % samples correct

27 % with deviations of different degree



	Orange-mango, guava and peach
Sorbitol high	3 (drinks)
Low sucrose conc. with/without increase of G and F	Mandarine, orange (drink), 3 pineapple (drink)
Low formol number	1 Grape juice
Low vitamin C	1 Orange (drink)
Low vitamin A	1 Peach (drink)
High sodium	Orange juice and 2 pomegranate juice
	Mandarine (3), tomato (1), pomegranate (1), apple (1), grape (2)
Very deviated profile	8 all juices

Analytical Overview:

- **3** different producers
- Organic products
- Very deviated profiles

Apple juice (1)

- High potassium and phosphorus
- Low sucrose
- High G and F
- High sorbitol
- Low SFE

Grape juice from organic agricultura (2):

- high SO₂ (<10 mg/l) (1)
- High citric acid and sucrose (2)



Tomato juice (1):

- High brix
- High sucrose
- High glucosa and fructose
- High sorbitol
- High sodium (>100 mg/l)

Pomegrenate juice (1):

- High sucrose
- High sodium



Mandarine juice (3):

- Low density, other parameters low and delta O18 deviated (2)
- Fruit-content related parameters low, low SFE, delta C13 sugars and pulp deviated (1)



5 samples belonging to the same producer

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65 % samples correct



Labelling Overview

Nutrition declaration:

- No NRV accompanying the vitamin concentration (1).
- Sugar conc. declared lower than measured (7).
- Vitamin conc. declared lower than measured (1).

Misleading information (Art. 7; Reg. 1169/2011):

- “No added sugars” or similar claims (6).
- Without gluten (2).
- Gluten free factory (1).

List of ingredients:

- Name of fruit instead of the legal name: fruit juice (3).
- Sugars and sweeteners together as ingredients, with no claim of reduced energy content (1) NOTE

Product name:

- Missing “partially from conc.” when it is a mixture of from conc. and direct juice. (1)
- Voluntary information before mandatory information (1): Mandatory statements (with sugar and sweetener) must come before voluntary information (with vitamin E).

Nutrition and health claims:

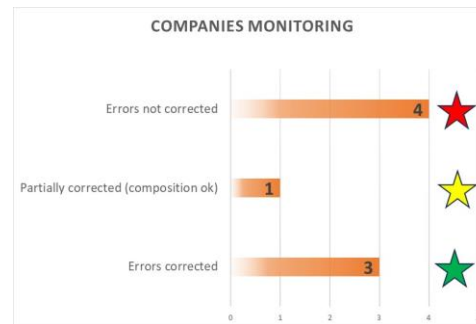
- Generic health claim not accompanied by a specific regulated claim (1): “Organic, local and healthy foods, 100% vegetables good for your health” (missing specific statement from Reg. 432/2012)

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Corrective actions

Company	Informative letters	Letters of request	Answers from companies	Cases informed to the Control Authority
SEAZN	13	15	13	
No SEAZN	2	10	8	

Follow-up



More steps in 2023

General Subdirectorate of Laboratories and Quality Control (Ministry of Agriculture, Fisheries and Food):

- Follow-up of samples of the 2022 campaign, that SEAZN informed the Authorities.
- Presentation in MECOCALA (Coordination Meeting of the Competent Authorities and Ministry).



THANK YOU!



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