

### SCIENTIFIC ANIMAL FOOD & ENGINEERING



**GUYOMARC'H NA acquires** 

1996

**OFTEL group** 

### Scientific Animal Food & Engineering.

2003 UAR is spited in 2 businesses. SAFE SAS is created as a new company, dedicated to the Lab Animal Nutrition





2009-2010 INVIVO NSA is created with the merger of the Animal Nutrition and Health businesses of InViVo and Evialis. SAFE becomes an INVIVO NSA subsiduary.



#### **Over 60 years of experience in Lab Animal Diets**

Augy after a full refurbishing and enlargement of an Oftel plant.

dedicated to the Lab Animal Diet

This New site is, since then,

1956 UAR (is founded Usine d'Alimentation Rationnelle) By Raymond HUARD



Confident

2000 GUYOMARC'H NA (just renamed EVIALIS) acquires UAR Brand of Lab animal diet business becomes SAFE.



www.safe-diets.com

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8

2004 SAFE business is transferred in

production.



2013 SAFE is again an independent company. Logo updated.





## **SAFE through the years** Over 60 years of EXPERTISE



For over 45 years, **UAR**, based in the Paris region, has invested in the research sector.

>In 2000, UAR, conscious of the industrial challenges to be met to consolidate its future, preferred to let its business to the (former EVIALIS group), which then became:

**Scientific Animal Food & Engineering**.

In 2004, SAFE opened a new industrial plant in Augy (close to Auxerre, Burgundy), fully dedicated to lab animals (unique in Europe).

The accumulated experience combined with the group expertise has resulted in SAFE becoming a reference company in nutritional engineering for lab animals.



## **SAFE through the years** Over 60 years of EXPERTISE



➢In 2008, SAFE plant is certified ISO 14001

>In 2012, SAFE signed several partner agreements with Asian retailers

➢In 2013, SAFE becomes an independent company. SAFE changed its shareholders, from InViVo NSA to Capital Croissance (innovation and small caps investment funds), Unigrains (Agro Food Funds), BNP-Paribas PE and SAFE's Management.

SAFE has a 55 years experience in lab animal nutrition, providing Pharmaceutical industries, CRO, Biomedical research centres, breeding facilities in over 25 countries and over 400 direct customers,...

a wide dealer's network....





## SAFE worldwide







# In biomedical research, diets, genetics and environment are linked

### All must be totaly reliable









## **Stable Diets**

#### **Stable ingredients**

Same Origin, Same Quality, contaminant presence mastered.

#### **Fixed formula**

The product you buy today will be the same tomorrow

### Stable process

Guaranting you that we do what we've said

### A stable and safe diet base all along your studies





### Contaminants communly present in a normal feed





# Does European regulation secures us ??

<b>Cross Contamination</b>	Authorized level of cross contamination for non target animal feed species (i.e lab diet)	Impact on your research studies (via lab diet)
With other species diets	No Limit	Warning/Danger
With diets containing Antibiotic agent	1 %	Warning/Danger
With diets containing ionophore coccidiostat agent	3 %	Warning/Danger

## The 3 SAFE Top Commitments

#### Commitment n° 1

Augy industrial site entirely <u>dedicated</u> to the lab activity

#### Commitment n° 2

<u>No use of animal nutrition additives:</u> binders, preservatives, drugs, coccidiostats, flavorings, colorings, anti oxidants...

#### Commitment n° 3

<u>Food</u> industrial standard (no farm standard) <u>High quality raw materials</u>



## Quality charter



Concerning diets, the important thing is not what you see (type of diets, colour..), but what you don't see !

What "you don't see" is, for example, the digestibility of each ingredient in the recipe, nutritional balance, undesirable substances (mycotoxins, pollutants, doping agents such as morphine, phytoestrogens, drug type products, radioactivity, etc.).

Health and veterinary risks must naturally be added to these.

## **What choice for the ingredients used in the diet?**



SAFE does not use straw cereals for farm animals but only cereals used for Baby Food.







## Diet formulae



➤ The industry also applies economical optimisation of diet formulae : the most expensive ingredients are replaced <u>according to price changes</u> with cheaper ingredients, without changing the values shown on your label (proteins, glucides, energy, etc.) or specifically informing the customer.

#### At SAFE, this practice is completely prohibited.

It would completely change your diets (difference in digestibility, appetizing factors, balance) and create a major bias in your studies which would no longer be comparable over time.

SAFE diets are made with the same fixed formulas,

from the <u>same source</u> (Augy plant) and the same ingredients.







## Safe Process



In order to secure your experiments, SAFE maintain a process control that grant of traceability and consistency of our products







## **Dedicated Plant**











scientific animal food & engineering www.safe-diets.com

![](_page_18_Picture_2.jpeg)

![](_page_18_Figure_3.jpeg)

![](_page_19_Picture_0.jpeg)

## SAFE Products

![](_page_19_Picture_2.jpeg)

![](_page_20_Picture_0.jpeg)

## SAFE Rodents diets range

### Breeding

![](_page_20_Picture_3.jpeg)

A03 Rats Mice Hamsters breeding diet

![](_page_20_Picture_5.jpeg)

### Maintenance

![](_page_20_Picture_7.jpeg)

A04 Rats Mice Hamsters maintenance diet

![](_page_20_Picture_9.jpeg)

### **Vegetal Breeding**

![](_page_20_Picture_11.jpeg)

A30 Rats Mice Hamsters breeding vegetal diet

### 02/02/2017

![](_page_20_Picture_14.jpeg)

### **Vegetal Maintenance**

![](_page_20_Picture_16.jpeg)

A40 Rats Mice Hamsters maintenance vegetal diet

![](_page_20_Picture_18.jpeg)

![](_page_21_Picture_0.jpeg)

## SAFE Rodents diets range

### Unique

### Aging

**Transgenics** 

Low.

toeostrogens

R05-10

Rats Mice Hamsters

long term diet

![](_page_21_Picture_4.jpeg)

105 Rats Mice Hamsters unique diet

![](_page_21_Picture_6.jpeg)

### **Unique Vegetal**

![](_page_21_Figure_8.jpeg)

![](_page_21_Picture_9.jpeg)

Rate Mice General International Internationa

R01T-10 Rats Mice Hamsters breeding diet irradiated > 10 kGy

![](_page_21_Picture_11.jpeg)

R03T-25 Rats Mice Hamsters breeding diet / small pellet

![](_page_22_Picture_0.jpeg)

## SAFE Diets range

![](_page_22_Picture_2.jpeg)

**110** Rabbits breeding and maintenance diet

**Rabbits** 

![](_page_22_Picture_5.jpeg)

**112** Rabbits maintenance diet

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**114** Guinea pigs breeding diet

### **Guinea Pigs**

![](_page_22_Picture_10.jpeg)

**106** Guinea pigs maintenance diet

![](_page_22_Picture_12.jpeg)

**127** Mini pigs maintenance diet

Minipigs & Fowls

![](_page_22_Picture_15.jpeg)

115 Poultry diet

![](_page_23_Picture_0.jpeg)

## SAFE Diets range

![](_page_23_Picture_2.jpeg)

**125** Dogs maintenance diet

Dogs

![](_page_23_Picture_5.jpeg)

**326** Dogs maintenance extruded diet

### 02/02/2017

![](_page_23_Picture_8.jpeg)

**307** Primates extruded diet

![](_page_23_Picture_10.jpeg)

**330** Cats extruded diet

### **Primates**

![](_page_23_Picture_13.jpeg)

**107** Primates diet

### Cats & Zebra

![](_page_23_Picture_16.jpeg)

**CAVIAR** Zebrafish research diet Large range

![](_page_24_Picture_0.jpeg)

## Diets for all Laboratory Animals

![](_page_24_Figure_2.jpeg)

![](_page_25_Picture_0.jpeg)

![](_page_25_Picture_1.jpeg)

![](_page_25_Picture_2.jpeg)

![](_page_25_Picture_3.jpeg)

ALANDER RACES POLICIALISAN

Image: A constraint of the constraint

![](_page_25_Picture_6.jpeg)

Certified Diet Double Paper Bag

#### Irradiated Diet Double paper Bag

Standard Diet Paper Bag

Autoclavable Diet Paper Bag

![](_page_25_Picture_11.jpeg)

![](_page_26_Picture_0.jpeg)

![](_page_26_Picture_1.jpeg)

SAFE

SCIENTIFIC ANIMAL FOOD & ENGINEERIN

ALIMENTS POUR ANIMAUX SCIENTIFIC ANIMAL DIETS

![](_page_26_Picture_2.jpeg)

### Easy Open Paper Bag

![](_page_26_Picture_4.jpeg)

![](_page_26_Picture_5.jpeg)

![](_page_27_Picture_0.jpeg)

## Double paper bag

![](_page_27_Picture_2.jpeg)

![](_page_27_Picture_3.jpeg)

### Double Paper Bag

![](_page_28_Picture_0.jpeg)

![](_page_28_Picture_1.jpeg)

MENTS POUR ANIMAUX

![](_page_28_Picture_2.jpeg)

### Easy open Paper Bag

### In

### **Plastic Pouch**

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29

![](_page_29_Picture_0.jpeg)

![](_page_29_Picture_1.jpeg)

![](_page_29_Picture_2.jpeg)

![](_page_29_Picture_3.jpeg)

#### Easy Vacuum packaging Control

![](_page_29_Picture_5.jpeg)

10x1kg Box

![](_page_29_Picture_7.jpeg)

2x5kg Box

![](_page_29_Picture_9.jpeg)

1x10kg Box

**Boxes Pallet** 

![](_page_29_Figure_13.jpeg)

02/02/2017

![](_page_29_Picture_14.jpeg)

**Beddings packaging** 

![](_page_29_Picture_16.jpeg)

![](_page_29_Picture_17.jpeg)

![](_page_30_Picture_0.jpeg)

## **Product indications**

![](_page_30_Picture_2.jpeg)

![](_page_30_Figure_3.jpeg)

- The Shelf-life dates for SAFE diets are :
- 1 year for diets packed in bags
- 2 years for vacuum-packed diets
- > All SAFE diet packaging is identified by various traceability items: product name, production batch, time and best before date.

The label also gives composition details in 6 languages: a list of ingredients in decreasing order, nutritional guarantees and production site accreditation number. 02/02/2017

![](_page_31_Picture_0.jpeg)

![](_page_31_Picture_1.jpeg)

>10/25/40 kGy MINIMAL Irradiation level

![](_page_31_Figure_3.jpeg)

![](_page_32_Picture_0.jpeg)

## **Controled / Certified Diets**

- ANTE

	-		19119	-	(~ 100)		69119					
	5417	pha HCH	ug / Ka	5	(< 20)	Total Heptachlor	ua / Ka	15	(< 20)			
	be	eta HCH	ua / Ka	5	(< 20)	Endrin	ua / Ka	5	(< 10)	-	<u> </u>	
with a many distribution	de	elta HCH	ua / Ka	5	(< 20)	o p' DDD	ua / Ka	5	(	- eflat	me G2	µg / kg
nitrogen derivative	U	ce.	pg / Kg	5	(< 20)	0.p DDD	pg / Kg	5		Mycot	xin global risk	1
NG2 mg/kg 1.00		CB	ug / Kg	5 000	(< 10)	p.p 000	µg / Kg	5		potent	al observations	
NO3 mg / Kg 21.00			pg / Kg	5.000	(< 50.000)	0.p DDE	pg / Kg	5				
NO2 + NO3 22.00	(< 50-00) Al		µg / Kg	5	(< 10)	p.p. DDE	µg / Kg	5		1~		
NDMA µg / Kg 0.15	(< 1.00 Di	ieldrin	µg / Kg	5	(< 10)	0.p' DD1	µg / Kg	5		_ •		
NMEA μg / kg 0.20	R< 10.00) En	ndosulfan	µg / Kg	10	(< 100)	p.p' DDT	µg / Kg	5				
	A 10 00 He	eptachlor	µg / Kg	5		Total x.p DDX	µg / Кд	30	(< 50)			
emeration of massa mineral min	0	rgano phosphorus pe	esticides									
stporation of macro-mineral mix	INa Ac	cephate	µg / Kg	5	(< 500)	Heptenophos	µg / Kg	10	(< 500)			32
orporation of micro-mineral premix	Mn et Cu	zinphos ethyl	µg / Kg	10	(< 500)	lodofenphos	μg / Kg	5	(< 500)			
	A	zinphos methyl	µg / Kg	10	(< 500)	Malathion	µg / Kg	5	(< 1,000)			
orporation of vitamin premix	vit A et E B	Bromophos ethyl	µg / Kg	5	(< 500)	Methamidophos	μg / Kg	5	(< 500)			
sture	B	Bromophos methyl	µg / Kg	5	(< 500)	Methidathion	μg / Kg	12	(< 500)	Salmonella / 2	g 0	(< 1)
State	~	Carbophenothion ethyl	µg / Kg	5	(< 500)	Meanpho	µg / Kg	10	(< 500)	enteric bacteria 30°	n 10	(< 1.000
teins	% C	Carbophenothion methyl	µg / Kg	10	(< 500)	Tok ere uphos	µg / Kg	5	(< 500)		9 10	(* 1,000
	C	Chlorfenvinphos	µg / Kg	10	000	Naled	µg / Kg	< 500		Esche chia los positiv /	g 1	(< 10)
ds	% с	Chlormephos	µg / Kg	5	(00)	Oxydemeton methyl	µg / Kg	5	(< 500)			
hobydrates ENA	C	Chlorpyriphos ethyl	µg / Kg	5	(< 500)	Parathion ethyl	µg / Kg	5	(< 500)			
bollydrates Ener	c	Chlorpyriphos methyl	µg / Kg	5	(< 1,000)	Parathion methyl	μg / Kg	5	(< 500)			
rch	% с	Chlorthiofos	μg / Kg	5	(< 500)	Phosalone	μg / Kg	10	(< 500)			
	D	Diazinon	µg / Kg	10	(< 500)	Phosmet	µg / Kg	10	(< 500)			
nplete sugars	% D	Dichlofenthion	µg / Kg	10	(< 500)	Phosphamidon	µg / Kg	10	(< 500)			
de fiber	% D	Dichlorvos	µg / Kg	5	(< 500)	Profenofos	µg / Kg	5	(< 500)			
	D	Diethion	µg / Kg	5	(< 500)	Prothoate	μg / Kg	10	(< 500)			
I minerals	% D	Dimefox	µg / Kg	50	(< 500)	Pyridaphenthion	µg / Kg	10	(< 500)	ets technology		
	D	Dimethoate	ug / Kg	5	(< 500)	Pyrimiphos ethyl	ug / Kg	10	(< 500)	16. 1±1.20		(15.50 to 17.00)
sium	mg / Kg	Dioxathion	ua / Ka	50	(< 500)	Pyrimiphos methyl	ua / Ka	57	(< 1.000)			
sphorus	mg/Kg n	Disulfoton	ua / Ka	5	(< 500)	Sulfoten	ua / Ka	10	(< 500)	22.70±2.32		(15.00 to 30.00)
		thonrophos	ua / Ka	5	(< 500)	Temenhos	ua / Ka	10	(< 500)	98.79		(> 97.00)
ium	no k, _	enchlomhos	ua / Ka	5	(< 500)	Tetrachlorvinphos	ug / Kg	5	(< 500)	30.13		(~ 51.00)
accium	ma / Ka E	enitrothion	ua / Ka	5	(< 1.000)	Thiomethon	ug / Ke	10	(< 500)	636.97		
	mg/Kg r	ionthion	pg r kg	3	(< 1,000)	Triazanhan	pg / Kg	10 E	(< 500)			
nganese	mg / Kg	enunon	µg / Kg	10	(< 500)	Tricklade	µg / Kg	5	(< 500)	5.30±0.34		
		onoros	µg / кд	5	(< 500)		µg / Kg	10	(< 500)	22.00:4.40		(40.00 to 20.00)
ber	mg / Kg	ormothion	µg / Kg	10	(< 500)	Trichloronate	µg / Kg	5	(< 500)	22.99±1.46		(18.00 to 26.00)
win A	<u>S</u>	synthetic pyrethrinoid	es							1.40		(< 2.00)
nin A	Ол/кд В	Bifenthrin	µg / kg	5	(< 1,000)	Deltamethrin	µg / Kg	17	(< 1,000)			( /
min E	UI/kg C	Sypermethrin	µg / Kg	53	(< 1,000)	Fenvalerate	µg / kg	10	(< 1,000)	0		(< 1)
	c	Cyfluthrin	µg / kg	10	(< 1,000)	Permethrin	µg / kg	20	(< 1,000)			
	C	Cyhalothrin	µg / kg	10	(< 1,000)	Tefluthrine	µg / kg	5	(< 1,000)		and street	110

![](_page_33_Picture_0.jpeg)

## **Controled / Certified Diets**

![](_page_33_Picture_2.jpeg)

![](_page_34_Picture_0.jpeg)

## **Control & Prevention**

![](_page_34_Picture_2.jpeg)

![](_page_35_Picture_0.jpeg)

## **Monitoring, Prevention & Results**

SAFE is:

![](_page_35_Picture_3.jpeg)

- Over **35.000** analysis performed per year,
- Over 700 different criteria monitored,
  - 500 criteria on final products
  - 200 criteria on ingredients
- An average of 140 analysis per batch,

![](_page_35_Picture_9.jpeg)

![](_page_36_Picture_0.jpeg)

### **Nutritional Constancy**

	5 Years Samples*	5 Years average*	5 Years Standard deviation*	Variation Coefficient (%)	Analytical Uncertaincy (+/- or %)	GV SOLAS limits**	EU Regulations Limits***
A03 Proteins	10	21.50 %	0,43	2	+/- 0.6	[19.5 ;24.5]%	[18.81 ;24.19]%
A03 Lipids	10	5.15%	0,24	4.7	+/-1	[4.35 ;6.35]%	[4.15 ;7.15]%
A03 Potassium	10	8582ppm	523	6.1	10%	[7295 ;10513]ppm	[6582 ;12582]ppm
A04 Proteins	35	15.90%	0,43	2.7	+/-0.6	[14.31 ;18.29]%	[14.1 ;18.1]%
A04 Lipides	34	3.06%	0,27	8.8	+/-1	[2.26 ;4.26]%	[2.06 ;5.06]%
A04 Potassium	33	6172 ppm	404	6.5	10%	[5172 ;7672]ppm	[4172 ;10172]ppm

\* Sources SAFE

\*\*threshold calculated in accordance with GV-SOLAS, Guidelines for the Quality - Assured Production of Laboratory Animal Diets, EN A-06-2002 \*\*\*threshold calculated in accordance with RÈGLEMENT (CE) N o 767/2009 DU PARLEMENT EUROPÉEN ET DU CONSEIL du 13 juillet 2009

## **Custom Diets**

![](_page_37_Picture_1.jpeg)

### CUSTOM DIETS

The Tailored Diet Service

PUILOLEUP

**Nutrient deficient Diets** 

![](_page_38_Picture_0.jpeg)

![](_page_38_Picture_1.jpeg)

## Gel diet Breeding

![](_page_38_Picture_3.jpeg)

## Gel diet Transport

![](_page_38_Picture_5.jpeg)

## **New** Gel diet High fat Gel diet 125C (dog)

Gel diet Water

![](_page_38_Picture_8.jpeg)

GEL OIR \* SAFE \* THERGY

![](_page_39_Picture_0.jpeg)

![](_page_39_Picture_1.jpeg)

![](_page_39_Picture_2.jpeg)

![](_page_39_Picture_3.jpeg)

Poplar cubic particles 2.5 mm • 3.5 mm

![](_page_39_Picture_5.jpeg)

Poplar cubic particles 3.5mm • 4.5 mm

![](_page_39_Picture_7.jpeg)

LITIERE PLUS

Softwood cubic particles 2.5 mm • 3.5mm

![](_page_39_Picture_10.jpeg)

LITIERE

Softwood clear fibrils 2.0 mm • 4.0 mm

![](_page_39_Picture_13.jpeg)

![](_page_39_Picture_14.jpeg)

Corncob 1 mm • 2 mm

![](_page_39_Picture_16.jpeg)

GM6 Corncob > 3 mm

![](_page_39_Picture_18.jpeg)

**MINI BAG** Bedding packaged with cellulose 100% edible

![](_page_39_Picture_20.jpeg)

![](_page_40_Picture_0.jpeg)

## Enrichments

![](_page_40_Picture_2.jpeg)

![](_page_40_Picture_3.jpeg)

**TOP BRICK mice** Sterilisable poplar bricks (10x10x50 mm)

![](_page_40_Picture_5.jpeg)

**TOP BRICK rats** Sterilisable poplar bricks (20x20x100 mm)

![](_page_40_Picture_7.jpeg)

**CELL TUBE mice** Sterilisable cardboard tube (75x44 mm)

![](_page_40_Picture_9.jpeg)

**CELL TUBE rats** Sterilisable cardboard tube (150x86 mm)

![](_page_40_Picture_11.jpeg)

**TOP WOODWOOL** Tender strips of softwood

![](_page_40_Picture_13.jpeg)

**CELL SIZZLE** Kraft paper strips

![](_page_40_Picture_15.jpeg)

**CELL BEST SP** Cotton short fibers

![](_page_40_Picture_17.jpeg)

CELL NEST Precut cotton squares

![](_page_40_Picture_19.jpeg)

**CELL PLAY** Pure cellulose pellets

![](_page_40_Picture_21.jpeg)

ARBOCEL COMPACT CRINKLETS NATURAL Compacted natural paper strips

![](_page_40_Picture_23.jpeg)

ARBOCEL COMPACT COMFORT WHITE Compacted cellulose fibers

![](_page_40_Picture_25.jpeg)

**LIGNOCEL COMPACT NESTING LARGE** Compacted large poplar fibers

![](_page_40_Picture_27.jpeg)

LIGNOCEL COMPACT NESTING SMALL Compacted fine poplar fibers

![](_page_40_Picture_29.jpeg)

**CRAU HAY BLOCK** Compressed hay block

![](_page_40_Picture_31.jpeg)

**PLAST HUT** Certified plastic igloo

![](_page_41_Picture_0.jpeg)

**ISO 14001** 

![](_page_41_Picture_2.jpeg)

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### 02/02/2017

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![](_page_42_Picture_0.jpeg)

![](_page_42_Picture_1.jpeg)

43

**ISO 9001** 

![](_page_43_Picture_0.jpeg)

![](_page_43_Picture_1.jpeg)

![](_page_44_Picture_0.jpeg)

![](_page_44_Picture_1.jpeg)

#### Commitments certification GLP & GMP related

![](_page_45_Picture_0.jpeg)

![](_page_45_Picture_1.jpeg)

SAFE SAS

Route de Saint Bris

89290 AUGY

(France)

SCOPE :

MANUFACTURING AND SHIPPING OF FOOD FOR ANIMALS OF LABORATORY IN THE FIELD OF THE RESEARCH

The result of the evaluation on 2016-05-19 being satisfactory with regard to :

HACCP PLAN

(according to the principles of Codex alimentarius) version CAC/RCP-1-1969 Révision 4 of SAFE SAS

The Attestation of Conformity N° BV/074/RE was delivered on 2016-10-17

![](_page_45_Figure_12.jpeg)

ANY CLARIFICATION CONCERNING THIS ATTESTATION CAN BE OBTAINED WITH THE MENTIONED COMPANY

#### HACCP Codex Alimentarius

![](_page_46_Picture_0.jpeg)

![](_page_46_Picture_1.jpeg)

![](_page_47_Figure_0.jpeg)

10 YO an American advantage and a second of the 1999 ( 1999, 1999, 1997, 1997, 1997, 1997, 1997, 1997, 1997, 19

![](_page_48_Picture_0.jpeg)

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### **SAFE Commitments** PROCESS & TOOLS

- ISO 9001/14001/HACCP Certified industrial site / FDA
   Yes
- Production site uniquely dedicated to laboratory animal Yes
  diets
- Total traceability system (from output to input batch/input Yes to output batch)
- Baby food type process
   Yes
- New site, complying with the most recent agribusiness Yes standards
- Optimized industrial pasteurizatin system (Ctis)
   Yes
- Manufacture via multi-activity subcontractors

No

![](_page_49_Picture_0.jpeg)

02/02/2017

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### **SAFE Commitments** LAB DIETS

	Cross-contamination (foodstuffs, microorganism etc.)	No
	• No GMO	Yes
- \	<ul> <li>Baby food ingredients, traced from seedlings</li> </ul>	Yes
	Constant diets label data	Yes
	<ul> <li>Constancy of ingredients in formulation</li> </ul>	Yes
	<ul> <li>Constant geographical origin of ingredients</li> </ul>	Yes
	<ul> <li>Formulation remains constant in time</li> </ul>	Yes
	Total constancy of diets during time	Yes
	Archiving of production data	12 years
Y	<ul> <li>Shelf-life of laboratory diets</li> </ul>	1 to 2 years
	<ul> <li>"Easy opening" system (without tools) of bags of diets</li> </ul>	Yes
	Plastic pallets cleaned then disinfected	Yes
	<ul> <li>Irradiation bag by bag (not by palet)</li> </ul>	Yes
	STATES IN STATES	

![](_page_50_Picture_0.jpeg)

2 h

## SAFE Commitments

### **RISK CONTROL**

<ul> <li>Pesticide risk control</li> </ul>	+++
<ul> <li>Mycotoxin risk control</li> </ul>	+++
<ul> <li>Doping agent risk control</li> </ul>	+++
<ul> <li>Phytoestrogen risk control</li> </ul>	++
<ul> <li>Radioactivity risk control</li> </ul>	+++
<ul> <li>Medicinal product risk control</li> </ul>	+++
Number of items of control/certified diet	<u>&gt; 162 items</u>

### **RESEARCH CENTER**

- Nutrition-animal health research centre
- Food analysis research centre

Yes

Yes

## **CUSTOMER DELIVERY**

![](_page_52_Picture_0.jpeg)

At the heart of the research process

## **THANK YOU**