




STANDARD DIETS

In our plant dedicated only to Lab Animal Diets our company can produce with three levels of productive-analytical controls as shown below:

PRODUCTIVE-ANALYTICAL CHARACTERISTICS			
Raw materials are constant at least for months	twelve	-	-
ANALYSIS			
Raw materials:			
- bromathological analysis	+	+	+
- chemical and microbiological contaminants analysis	+ (1)	-	-
Pilot batch (2)			
- bromathological analysis	+	-	-
- chemical and microbiological contaminants analysis	+	-	-
Production batch:			
- bromathological and microbiological analysis	+ (3)	+ (3)	+ (3)
- chemical contaminants analysis	+ (4.1.)	+ (4.2.)	-
Chemical contaminants:			
- within EPA proposal (5)	+	-	-
- integrated with the levels fixed by the European law in force	+	+	+
- GV SOLAS (6)	+	+	+
Oestrogenic Activity:			
- sensibility 4 ppb of DES eq (7)	+ (7.1.)	-	-
- sensibility 20 ppb DES eq (8)	+ (8.1.)	-	-
Microbiological contaminants:			
- GV SOLAS (6)	+	+	-
- BARQA (9)			
PRODUCTION			
Identification of the production:			
Date of production	+	+	-
Batch number	+	+	+
Expiry date	+	+	+
Shelf-life months	nine	nine	nine
Open formula	+	-	-
Archives of vacuum packed samples	+	+	+
Standard Operating Procedures (SOPs)	+	+	+

(1) On raw materials dedicated to the preparation of "top CERTIFICATE" diets the determinations of the parameters which might have suffered modifications during storage are run routinely according to analytical plan.

(2) A pilot batch is prepared yearly with the raw materials which will be used during the following year.

(3) On every production.

(4.1.) Every period of four months.

(4.2.) Every period of three months.

(5) EPA TSCA 44FR: 44062-44066, July 26, 1979.

(6) GV SOLAS Guidelines for the Quality - Assured Production of Laboratory Animal Diets.

(7) Biological method of National Institute of Health - Std. No. 2C - December 8, 1972

(7.1) Yearly: on pilot batch.

(8) Biological method of Ministry of Agriculture.

"Metodi Ufficiali di Analisi degli Alimenti per uso Zootecnico" - Supplemento n° 1.

Roma - Istituto Poligrafico dello Stato - 1971

(8.1) Every four months: on a production batch.

(9) BARQA C. 1992 British Association of Research Quality Assurance - "Guideline for the Manufacture and Supply of GLP Animal Diets".