

Report on Milk Analysis for Inhibitory Substances N° 22PL02949 (Chimica Casearia)

Milk Testing Report No. 22PL02949
Sample Collection Date: 26/11/2022
Report Date: 29/11/2022
Sample Collected By: Client
Analysis Start Date: 28/11/2022
Analysis Completion Date: 28/11/2022
Sample Receipt Date: 28/11/2022
Laboratory: LAB No. 1756 L
Client for Laboratory Analysis: HELITEX srl
Address: Via Sardegna, 9 - 46041 Asola MN

Analysis Results:

Type of Analysis: Detection of inhibitory substances in milk (individual cow samples).

Method: AFNOR DSM (28/02 - 02/12).

Test Details:

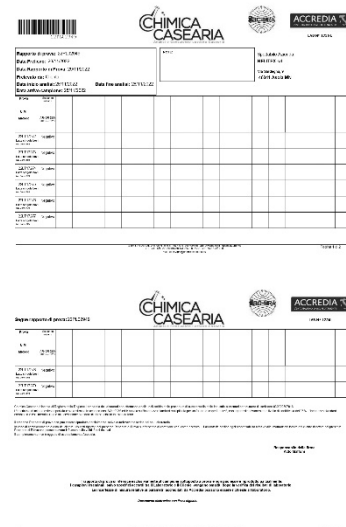
Units of Measurement (U.M.):

Method: Inhibitory Substances

Sample ID	Sample Description	Source (Farm)	Result
22LT17272	Milk from one cow	Agricultural Farm Gorni 662	Negative
22LT17273	Milk from one cow	Agricultural Farm Gorni 459	Negative
22LT17274	Milk from one cow	Agricultural Farm Gorni 673	Negative
22LT17275	Milk from one cow	Agricultural Farm Gorni 782	Negative
22LT17276	Milk from one cow	Agricultural Farm Gorni 730	Negative
22LT17277	Milk from one cow	Agricultural Farm Gorni 825	Negative
22LT17278	Milk from one cow	Agricultural Farm Gorni 552	Negative
22LT17279	Milk from one cow	Agricultural Farm Gorni 419	Negative

Explanation:

All milk samples (individual cow samples with identifiers "Farm Gorni n°") tested negative for inhibitory substances. This is a positive result, indicating that the milk is safe for further processing and does not contain residues of antibiotics or other substances that could interfere with technological processes (e.g., fermentation during cheese or yogurt production).



Additional Information from the Report:

Laboratory: Chimica Casearia is registered in the Regional Registry of Lombardy as a laboratory authorized to perform analyses within the framework of self-monitoring procedures for food industry enterprises. Registration Number: 030020307016.

Measurement Reliability: The measurement uncertainty is assessed in accordance with ISO 19036 and is based on the standard uncertainty multiplied by a coverage factor $k=2$, which provides an approximate confidence level of 95%. The standard uncertainty corresponds to the standard deviation of intra-laboratory reproducibility.

Responsible Person: The report is signed by **Aldo Maffoni**.

The laboratory analysis was conducted by **Chimica Casearia di Vighi Uber e Paolo s.r.l.**, located at Via Marconi, 40, 46040 Gazoldo degli Ippoliti (MN), Italy. The laboratory specializes in quality control and certification in the food industry, offering analysis services and consultancy for agricultural enterprises.