

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

VALLEY QUEEN CHEESE FACTORY

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CHEMICAL

Valid To: August 31, 2021

Certificate Number: 4215.02

In recognition of the successful completion of the A2LA evaluation process (including an assessment of the laboratory's compliance with the A2LA Food Testing Program Requirements, containing the 2018 "AOAC International Guidelines for Laboratories Performing Microbiological and Chemical Analyses of Food, Dietary Supplements, and Pharmaceuticals"), accreditation is granted to this laboratory to perform the following tests on food products, milk and milk products, dairy products, cheese and environmental samples:

Test Method Name	In-House Methods	Reference Methods
Ash by Gravimetry	QSP 100-63	AOAC 942.05
Fat, Ash, Moisture, Protein, pH, Lactose by FOSS DS2500	QSP 100-64	ISO/DIS 12099
Fat, Moisture by FOSS Foodscan	QA 200-01	ISO 21543/IDF 201:2006
Free Fatty Acid by Automated Titration	QSP 100-39	AOCS Ca 5a-40 (Modified)
Free Fatty Acid by Spectrometry	QSP 100-77	N/A
Moisture by Gravimetry	QSP 100-59	AOAC 934.01
Moisture by Karl Fischer Titration	QSP 100-39	SMEDP 15.117
Peroxide Value by Automated Titration	QSP 100-39	AOAC 965.33
Peroxide Value by Spectrometry	QSP 100-77	N/A
рН	QSP 100-75 QA 1000-01	SMEDP 15.022
Protein by Kjeldahl	QSP 100-62	AOAC 991.20
Salt by Automated Titration	QSP 100-76	SMEDP 15.053

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KEY:

AOAC = AOAC International Official Methods of Analysis

AOCS = American Oil Chemists Society

SMEDP = Standard Methods for the Examination of Dairy Products

ISO = International Standards Organization

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Accredited Laboratory

A2LA has accredited

VALLEY QUEEN CHEESE FACTORY

Milbank, SD

for technical competence in the field of

Chemical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories. This laboratory also meets the requirements of A2LA R204 – Specific Requirements – Food and Pharmaceutical Testing Laboratory Accreditation Program. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 25th day of September 2019.

Vice President, Accreditation Services For the Accreditation Council Certificate Number 4215.02 Valid to August 31, 2021

For the tests to which this accreditation applies, please refer to the laboratory's Chemical Scope of Accreditation.