



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

NP ANALYTICAL LABORATORIES
Checkerboard Square
St. Louis MO 63164
United States
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CHEMICAL

Valid To: March 31, 2022

Certificate Number: 3149.02

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following chemical tests on food, feed, and ingredients used in their manufacture:

| <u>Test(s) and Technology(ies)</u> | <u>Internal Method Reference(s)</u> |
|--|---|
| Aflatoxin Screen, ELISA | AFTX |
| Amino Acid Profile | AAHV |
| p-Anisidine Value | XI 030 |
| Ash, Residue After Ignition | A850, ASHB, ASHC, ASHF, ASHG, ASHS, ASHT, ASHU, ASHFW |
| B6LC, Vitamin B6 Analysis by HPLC-FL | B6LC |
| Biotin, HPLC with post-column derivatization | B7LC |
| Calcium, Flame Atomic Absorption | CAF |
| Copper, Flame Atomic Absorption | CUF |
| Crude Fat, Ether Extract | FTSX, FTME, FEMU |
| Crude Fat, Mojonnier HCl | FTAH, FTMS |
| Deoxynivalenol Screen, ELISA | DONE |
| Dietary Fiber – Total, Soluble, & Insoluble | PDFT, PDFF, PDFX |
| Fiber, Crude, Gravimetric | FIBR, FRWE |
| Iron, Flame Atomic Absorption | FEF |
| Magnesium, Flame Atomic Absorption | MGF |
| Manganese, Flame Atomic Absorption | MNF |

| <u>Test(s) and Technology(ies)</u> | <u>Internal Method Reference(s)</u> |
|---|---|
| Metals and Mineral Determination using Inductively Coupled Plasma Mass Spectrometry | ICPHM |
| Minerals by Inductively Coupled Argon Plasma Emission Spectroscopy | ICP |
| Moisture, Karl Fischer, Titration | MOKF |
| Moisture, Loss on Drying, Force Draft Oven | MOB, DMCP, MFDF, M100, M125, M130, MOWE |
| Moisture, Loss on Drying, Vacuum Oven | MVOS, MVOF |
| Niacin, Microbiological Turbidimetric | NIAB |
| Oxidative Stability Index | OSI |
| Pantothenic Acid | B5LCMS |
| Peroxide Value in Fats | PRXF |
| pH | pH |
| Phosphorous, Spectrophotometric | PF |
| Potassium, Flame Atomic Absorption | K |
| Protein Combustion | PRCB, PRCBW, PRCBWH, PRCBCH, PRCBG |
| Protein, Kjeldahl | PRKR, PRCH, PRWH, PRWE, KN, KNWE, KNTS |
| Riboflavin (B2), HPLC | B2LC |
| Salt (soluble) : Chloride (soluble) | CL |
| Sodium, Flame Atomic Absorption | NA |
| Sugar Profile, HPLC | SRLC |
| Thiamine HCl (B1), HPLC | B1LC |
| Total Fat from Fatty Acids, GC | FANL |
| Tryptophan-Alkaline Hydrolysis | TYHV |
| Vitamin A, HPLC | AULC |
| Vitamin B12, Microbiological Turbidimetric | B12 |
| Vitamin C | VTCA, VTCB |
| Vitamin D, HPLC-LL | VDLL |
| Vitamin E, HPLC | VITE |
| Zinc, Flame Atomic Absorption | ZNF |





Accredited Laboratory

A2LA has accredited

NP ANALYTICAL LABORATORIES

St. Louis, MO

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 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 13th day of March 2020.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3149.02
Valid to March 31, 2022

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