

Prices 2026 01 21

Chemical characteristics	Price €/sample in duplicate
ADF (Acid Detergent Fiber) - Ancom	67
ADIA (Acid Detergent Insoluble Ash) - Ancom	67
ADL (Acid Detergent Lignin) – Ancom	67
Ammonia digesta – Spectrofotometer	30
Ammonia feed & feces – Spectrofotometer	50
Carbohydrates - Spectrophotometer	On request
Celite – Gravimetical	41
Collagen (total) - Spectrophotometer	78
Collagen (insoluble&soluble) - Spectrophotometer	141
Crude ash feed – Gravimetical	18
Crude ash meat – Gravimetical	22
Crude fat – Soxhlet	57
Crude fat after hydrolysis – Soxhlet	65
Crude fiber - Ancom	67
Crude protein meat – Kjeldahl distillation	69
Crude protein feed – (micro-) Kjeldahl distillation	56
Fatty Acids (C10-C24) – GC	110
Fractionation of lipids	On request
Freeze-drying – Lyophilizator	18
Heme-iron - Spectrophotometer	33
Gas production (methane, CO ₂ , H ₂ , H ₂ S) – MicroGC	On request
Gross energy – Bomb calorimeter	On request
Lactate digesta – Spectrofotometer	51
Lactate feed & feces– Spectrofotometer	71
Medium chain fatty acids (C6-C12) - GC	110
Milk fatty acids (C4-C22)	76
Milk fatty acids extended method (e.g. iso/anteiso, CLA)	110
Moisture feed – Gravimetical	18
Moisture meat – Gravimetical	22
NDF (Neutral Detergent Fiber) - Ancom	67
Non-Protein nitrogen – Spectrophotometer	71
Nitrite – Spectrophotometer	71
pH– Knick Portamess	12
Phenol, indol and p-cresol – SPME-HS-GC-MS semiquantative	On request
Salt - Spectrophotometer	71
Short chain fatty acids digesta (C2-C6) – GC	44
Short chain fatty acids feed & feces (C2-C6) – GC	64

Physical characteristics	Price €/sample in duplicate
Colour – Konica Minolta	18
Cooking Loss – Gravimetical	22
Drip Loss - EZ containers	22
Gut histology	On request
Sarcomere Length – Laser diffraction	41
Shear force – Warner-Bratzler Texturometer	41
Texture – Texturometer	41

Oxidative status	Price €/sample in duplicate
Aldehydes such as Hexanal, 4-hydroxynonenal,... – HPLC	82
Catalase - Tecan	55
Colour stability by chilled illuminated display	18+5/time point
Dipeptides (carnosine and anserine) - HPLC	101
FRAP (Ferric Reducing Antioxidant Power) – Spectrofotometer	40
GSH-Px plasma (Glutathione Peroxidase) - Tecan	101
GSH-Px other (Glutathione Peroxidase) - Tecan	121
MDA plasma (malondialdehyde) - Spectrophotometer	32
MDA other (malondialdehyde) - Spectrophotometer	52
ORAC (Oxygen Radical Absorbance Capacity) - Fluorometer	56
POV (Peroxide Value) - Titration	33
POV feed with extraction (Peroxide Value) - Titration	65
Protein carbonyl compounds - Spectrofotometer	65
SOD plasma (Superoxide Dismutase) - Tecan	101
SOD other (Superoxide Dismutase) - Tecan	121
TBARS (thiobarbituric reactive species) – Spectrophotometer	80
Vitamin E plasma - HPLC	111
Vitamin E other - HPLC	131

Contact lanupro@ugent.be for price requests.

Samples are analysed in duplicate.

Prices include overhead, VAT is excluded.

The report will present results for each sample, without any statistical analysis or interpretation.

Additional processing and consulting services are offered, but they are not part of the analysis price.

KMO-portefeuille Lanupro: DV.A249516

Shipping address

Faculty of Bioscience Engineering BW22 LANUPRO

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Belgium

- Clearly label the samples for unambiguous identification
- Notify us before sample shipment: Els.Vossen@UGent.be or +32 9 264 9006
- Use dry ice for frozen samples, securely attach the labels
- Clearly indicate on the shipping box at what temperature the samples should be stored

Our laboratory offers customized experiments for animal products and digestive physiology. For more information, please visit www.lanupro.ugent.be