

Annex to declaration of accreditation (scope of accreditation)
Normative document: EN ISO/IEC 17025:2017
Registration number: L 132

of **Mérieux NutriSciences**
Afdeling laboratorium (Kvk-nr.: 09063961)

This annex is valid from: **08-06-2022** to **01-06-2023**

Replaces annex dated: **21-04-2022**

Location(s) where activities are performed under accreditation

Head Office

Pascalstraat 25
6716 AZ
Ede
The Netherlands

Location	Abbreviation/ location code
Pascalstraat 25 6716 AZ Ede The Netherlands	E
Centraal Extractie Locatie (CEL) Distributieweg 1 2645 EG Delfgauw The Netherlands	CEL

No.	Material or product	Type of activity ¹	Internal reference number	Location
Sampling				
a.	Drinking water and process water	Sampling for microbiological and chemical analyses	SOP BC 346 in-house method	E

This annex has been approved by the Board of the
Dutch Accreditation Council, on its behalf,

J.A.W.M. de Haas

¹ If there is a referral to a code starting with NAW, NAP, EA or IAF, this concerns a scheme mentioned on [RvA-BR010-list](#).
If no date or version number is mentioned for a normative document, the accreditation concerns the most current version of the document or scheme.

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No.	Material or product	Type of activity ¹	Internal reference number	Location
b.	Drinking water (Matrix A) Process water en water from cooling towers (Matrix B)	Sampling for legionella testing. (the associated test is carried out structurally by another accredited laboratory)	SOP BC 492 NEN-EN-ISO 11731 en NEN-EN-ISO 19458	E
c.	Foods	Sampling, storage and transport for microbiological analyses	SOP BC 105 in-house method	E
Sample preparation				
d.	Human nasal and/or throat swabs	Sample receipt, preparation, RNA extraction and transport	FENELAB-SOP-004 in-house method	CEL
Inorganic analyses				
1.	Food, except meat	Determination of dry matter content at 70°C/103°C; gravimetric	SOP GH 183 in-house method	E
2.	Meat and meat products	Determination of dry matter content at 103°C; gravimetric	SOP GH 236 NEN-ISO 1442	E
3.	Feed	Determination of the content of moisture or dry matter; gravimetric	SOP GH 406 EG 152/2009 annex III A	E
4.		Determination of the content of crude ash; gravimetric	SOP GH 468 EG 152/2009 annex III M	E
5.		Determination of the content of crude fibre; gravimetric	SOP GH 469 EG 152/2009 annex III I	E
6.		Determination of the content of free and total crude fat; gravimetric	SOP GH 471 EG 152/2009 annex III H	E
7.	Food and meat	Determination of the content of free and total fat; Soxtec	SOP GH 609 in-house method	E
8.	Waste water	Determination of petroleum ether extract components; Soxhlet, gravimetric	SOP GH 073 NEN 6671	E
9.	Drinking water	Determination of conductivity	SOP GI 088 NEN-ISO 7888	E

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10.	Drinking water, waste water, food and feed	Determination of the pH; potentiometric	SOP GI 064 in-house method	E
11.	Food and feed	Determination of the content of chloride; potentiometric	SOP GI 171 in-house method	E
12.	Waste water	Determination of the biochemical oxygen demand (BOD); potentiometric	SOP GI076 NEN-EN-ISO 5815-1	E
13.		Determination of the chemical oxygen demand (COD); titrimetric	SOP GG 413-1 NEN 6633	E
14.		Determination of Kjeldahl nitrogen; titrimetric	SOP FG 397 and SOP GG 400 NEN-ISO 5663	E
15.	Food and meat	Determination of the content of nitrogen and associated calculation of the protein content; Kjeldahl method	SOP GG 210 food: in-house method meat: NEN-ISO 937	E
16.	Food	Determination of the total sulphite content; titrimetric	SOP GG 203 in-house method	E
17.	Feed	Determination of the content of total sugar; titrimetric	SOP GG 472 EG 152/2009 annex III J	E
18.		Determination of the content of crude protein; titrimetric; Kjeldahl method	SOP GG 470 EG 152/2009 annex III C	E
19.	Drinking water and waste water	Determination of dissolved ammonium; ion chromatography	SOP GN 367 in-house method	E
20.	Feed	Determination of the content of starch; polarimetric	SOP GU 412 EG 152/2009 annex III L	E
21.	Meat, meat products and feed	Determination of the content of nitrogen and associated calculation of the protein content; Dumas method	SOP GU 407 in-house method	E
22.	Drinking water and waste water	Determination of the content of chloride, nitrite, nitrate, phosphate, sulphate; ion chromatography (conductivity)	SOP GN 063 in-house method	E
23.	Meat, meat products and vegetables	Determination of the content of: chloride, nitrite, nitrate; ionchromatography (conductivity and UV detection)	SOP GN 576 in-house method	E

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24.	Waste water	Determination of the content of elements; aqua regia soluble digestion and ICP-MS Ag, As, Ca, Cd, Cr, Cu, Fe, K, Mg, Mn, Na, Ni, P, Pb, Se and Zn	SOP GK 409 in-house method measurement: NEN-EN-ISO 17294-2 digestion: in-house method FK547	E
25.	Waste water	Determination of the content of mercury; aqua regia soluble digestion and ICP-MS	SOP GK 409 In house methode	E
26.	Food and Feed	Determination of the content of elements; microwave digestion and measurement by ICP-MS Al, As, Ca, Cd, Co, Cr, Cu, Fe, Hg, K, Mg, Mn, Mo, Na, Ni, P, Pb, Se, Sn en Zn.	SOP GK411 <u>Food</u> As, Hg, Cd and Pb: NEN-EN 15763 Sn: NEN-EN 15765 Remaining elements: in-house method <u>Feed</u> in-house method	E

Microbiological analyses

27.	Drinking-water and process water	Enumeration of culturable micro-organisms at 22°C and/or 37°C; colony count method YEA	SOP ME100 and ME100.ASB.080 ISO 6222	E
28.		Enumeration of intestinal enterococci; colony count method, membrane filtration method, SB	SOP ME100 and ME100.ASB.082 ISO 7899-2	E
29.		Enumeration of Escherichia coli and coliform bacteria; colony count with membrane filtration method, colony count method LTTC	SOP ME100 and ME100.ASB.081 ISO 9308-1 (2000)	E
30.	Food, feed and dairy	Total plate count colony count 30°C, colony count method PCA	SOP ME100 and ME100.ASB.001 ISO 4833-1	E
31.	Food and feed	Enumeration of yeasts and moulds; colony count method DRBC	SOP ME100 and ME100.ASB.035 ISO 21527-1 (products with water activity > 0,95)	E

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32.	Food and feed	Enumeration of yeasts and moulds; colony count method DG18	SOP ME100 and ME100.ASB.036 ISO 21527-2 (products with water activity ≤ 0,95)	E
33.		Enumeration of Enterobacteriaceae colony count method VRBG without confirmation	SOP ME100 and ME100.ASB.020 ISO 21528-2	E
34.		Enumeration of Enterobacteriaceae colony count method VRBG with confirmation	SOP ME100 and ME100.ASB.020 ISO 21528-2 (2004)	E
35.		Enumeration of lactic acid bacteria at 30°C, colony count, culture medium MRS	SOP ME100 and ME100.ASB.051 ISO 15214	E
36.		Enumeration of coagulase positive Staphylococci; colony count method BP+RPF	SOP ME100 and ME100.ASB.066 ISO 6888-2	E
37.		Enumeration of glucuronidase positive Escherichia coli; colony count method TBX	SOP ME100 and ME100.ASB.019 ISO 16649-2	E
38.	Food	Enumeration of Listeria monocytogenes; colony count method ALOA	SOP ME100 and ME100.ASB.046 ISO 11290-2 (AFNOR AES 10/05-09/06)	E
39.	Food, feed and environment	Detection of Salmonella; MSR/V	SOP GE 345 in-house method	E
40.	Poultry down, faeces and meat	Detection of Salmonella; MSR/V	SOP GE 406 NEN-EN-ISO 6579-1	E
41.	Food and environment	Detection of Listeria spp; VIDAS LIS	SOP GE 516 ISO 11290-1 (AFNOR BIO 12/2-06/94)	E
42.	Food, swabs and environment	Detection of Listeria monocytogenes and Listeria spp; VIDAS LPT	SOP GE 620 ISO 11290-1 including Amendment 1 (AFNOR BIO-12/33-05/12)	E
43.	Food	Enumeration of coliform bacteria; colony count method VRBA	SOP ME100 and ME100.ASB.017 ISO 4832	E

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44.	Food	Detection of coagulase positive Staphylococci; GC	SOP GE 341 ISO 6888-3	E
45.	Food and feed with exception for dairy	Detection of Salmonella spp; PCR	SOP GE 598 ISO 6579 (AFNOR GEN 25/05-11/08)	E
46.	Food: Unprocessed meat up to 375g, excluding poultry; including pooling Meat, vegetables, seafood, chicken breast, whole egg powder, chocolate Environmental samples (swabs, sponge, wipe) Dry feed Ingredients	Detection of Salmonella spp; real-time PCR with FRET (Fluorescence Resonance Energy Transfer)	SOP GE 615 ISO 6579-1 (Afnor BIO 12/38 - 06/16)	E
47.	Food and environment	Detection of Listeria monocytogenes, short method	SOP GE 597 ISO 11290-1 (AFNOR AES 10/03-09/00)	E
48.	Food	Enumeration of total anaerobic colony count method Schaedler agar	SOP ME100 and ME100.ASB.002 in-house method	E
49.		Enumeration of sulphite-reducing anaerobic bacteria, colony count method ISA	SOP ME100 and ME100.ASB.009 ISO 15213	E
50.		Enumeration of Bacillus cereus, colony count method MYP	SOP ME100 and ME100.ASB.012 ISO 7932	E
51.	Meat and meat products	Enumeration of Pseudomonas spp, colony count method CFC	SOP ME100 and ME100.ASB.060 ISO 13720	E

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52.	Salmonella cultures	Serotyping of Salmonella; agglutination reactions according the White-Kauffmann-LeMinor schedule S. Paratyphi var. Java, S. Agona, S. Typhimurium, S. Brandenburg, S. Heidelberg, S. Indiana, S. Livingstone, S. Montevideo, S. Thompson, S. Virchow, S. Infantis, S. Bareilly, S. Mbandaka, S. Blockley, S. Bovismorbificans, S. Hadar, S. Enteritidis, S. Anatum, S. Lexington en S. Senftenberg	SOP GC 508 For cultures from poultry PVE-Salmonella-Sero For other cultures in-house method	E
53.	Food, feed and environment	Detection of Salmonella; VIDAS UP	SOP GE 610 ISO 6579 (AFNOR BIO 12/32-10/11)	E
54.	Food, poultry meat, poultry meat products, poultry neck and chest skin, faeces, primary production stage samples and environmental samples	Enumeration of <i>Campylobacter</i> spp., colony count method mCCDA	SOP ME100.ASB.026 NEN-EN-ISO 10272-2	E
55.	Human nasal and/or throat swabs	Detection of SARS-CoV-2 virus, real-time RT-PCR	FENELAB-SOP-018, SOP GE630 Journal of Clinical Virology 128 (2020) 104412	E