

Annex to declaration of accreditation (scope of accreditation)
Normative document: EN ISO/IEC 17025:2017
Registration number: **L 092**

of **SGS Nederland B.V.**
SGS Laboratory Services

This annex is valid from: **12-03-2025** to **01-08-2025**

Replaces annex dated: **06-11-2024**

Location(s) where activities are performed under accreditation

Head Office

Malledijk 18
3208 LA
Spijkenisse
The Netherlands

Location	Abbreviation/ location code
Malledijk 18 3208 LA Spijkenisse The Netherlands	S
7poort 10 6902 KJ Zevenaar The Netherlands	Z
Nieuw Zeelandweg 5A 1045 AL Amsterdam The Netherlands	AMS

No.	Material or product	Type of activity ¹	Internal reference number	Location
Sampling				
a	Nuts and groundnuts	Sampling with the purpose of determination of mycotoxins (determination with internal reference number 0033-LC)	0001-MN Commission Regulation (EU) 2023/2782	Z

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 the [RvA-BR010-lijst](#).
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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b		Sampling with the purpose of determination of microbiological parameters (determinations with internal reference numbers 0001-MI, 0003-MI, 0007-MI, 0015-MI, 0016-MI, 0018-MI, 0020-MI and 0049-MI)	0001-MN in-house method	Z
c		Sampling with the purpose of determination of chemical and physical parameters (determinations with internal reference numbers 0003-DI, 0004-OV and 0006-OV)	0001-MN in-house method	Z
d.	Primary foodstuffs of vegetable origin	Sampling with the purpose of the determinations of pesticide residues (The tests for this determination are systematically performed by another, accredited laboratory)	0002-MN EU-directive 2002/63/EG	S
e.	Plant parts not intended for consumption	Sampling with the purpose of the determinations of pesticide residues (The tests for this determination are systematically performed by another, accredited laboratory)	0002-MN/B10 in-house method	S
f	Liquid petroleum products, liquid fuels and blending products	Sampling with the purpose of the determination of the percentage of bio-based carbon (LSC ¹⁴ C method)	NL-OGCLAM-LP-SOP001/A02 ISO3170 and ASTM D4057	AMS

Inorganic analyses (wet chemical)

1.	Animal and vegetable fats and oils	Flashpoint Limit test at 121 °C; visual	0002-OV ISO 15267	S
2.		Determination of acidity and acid value; titrimetric	0004-OV ISO 660 Method 9.3	S
3.	Animal and vegetable fats and oils	Determination of Iodine value; titrimetric	0005-OV ISO 3961	S
4.		Determination of Peroxide value; titrimetric	0006-OV ISO 3960	S
5.		Determination of Saponification value; titrimetric	0007-OV ISO 3657	S

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6.	Animal and vegetable fats and oils	Determination of the unsaponifiable matter; gravimetric	0008-OV ISO 3596	S
7.		Determination of Lovibond Colour; comparison-colorimetric	0009-OV ISO 15305	S
8.		Determination of insoluble impurities content; gravimetric	0010-OV ISO 663	S
9.		Determination of moisture and volatile matter content; gravimetric	0011-OV ISO 662	S
10.		Determination of phosphorous content; photometric	0012-OV ISO 10540-1	S
11.		Determination of conventional mass per volume "litre weight in air"; gravimetric	0016-OV ISO 6883	S
12.		Determination of acidity; titrimetric	0004-OV-Doet ISO 660 Method 9.3	Z
13.		Determination of Peroxide value; titrimetric	0006-OV-Doet ISO 3960	Z
14.	Feeding stuffs (with the exception of mineralized products)	Determination of moisture content; gravimetric (drying at 103 °C)	0003-DI-A EEC-152/2009 annex III, method A	S
15.	Foodstuffs	Determination of moisture content; gravimetric (drying at 103 °C)	0003-DI-B ISO 1442 (meat and meat products)	S
16.			0003-DI-D IOCCC method 1 (cocoa and chocolate products)	
17.			0003-DI-E ADPI page 71 (2016) (milk powder)	
18.	Foodstuffs	Determination of moisture content; gravimetric (drying at 130°C)	0027-DI-A ISO 712-1 (cereals and cereal products)	S
19.			0027-DI-B EEC 0824/2000 annex IV (maize en maize products)	

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20.	Oil seeds	Determination of moisture content; gravimetric (drying at 103 °C)	0003-DI-C ISO 665	S
			0003-DI-DOET ISO 665	Z
21.	Feeding stuffs (with the exception of mineralized products)	Determination of Crude Fat content; gravimetric	0004-DI-A EEC-152/2009 annex III, method H	S
22.	Meat and Meat Products	Determination of total Fat content; gravimetric	0004-DI-B NEN-ISO 1443	S
23.	Feeding stuffs (with the exception of mineralized products)	Determination of Crude Protein content; titrimetric	0005-DI-A EEC-152/2009 annex III, method C	S
24.	Meat and meat products	Determination of nitrogen and calculation Crude Protein (nitrogen) content; titrimetric	0005-DI-B ISO 937	S
25.	Cereals and derivatives	Determination of Crude Protein content; titrimetric	0005-DI-C NEN 5396	S
26.	Fish, fisheries products, crustaceans and shellfish	Determination of TVB-N concentration; titrimetric	0015-DI EU2074/2005 section II chapter III	S
27.	Feeding stuffs (with the exception of mineralized products)	Determination of Crude Fibre content; gravimetric	0007-DI EEC-152/2009 annex III, method I	S
28.	Foodstuffs	Determination of Ash content; gravimetric	0008-DI ISO 936 (meat and meat products)	S
29.			0023-DI IOCCC methode 16 (cocoa and chocolate products)	S
30.	Foodstuffs	Determination of Ash content; gravimetric	0024-DI ASTA 3.0 (herbs)	S
31.	Feeding stuffs (with the exception of mineralized products)	Determination of Total Ash; gravimetric	0026-DI EEC-152/2009 annex III, method M	S

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32.	Meat and Meat Products	Determination of chloride and calculated as sodium chloride (salt); potentiometric	0009-DI NEN-ISO 1841-2	S
33.	Meat and Meat Products	Determination of pH; electrochemically	0016-DI ISO 2917	S
34.	Soil and water (horticulture)	Determination of the content of ions; flow analyser, photometric ammonium, nitrate, chloride and bicarbonate	0011-VB and 0008-TB in-house method	S
35.		Measurement of pH; electrochemically	0011-VB and 0010-TB in-house method	S
36.		Determination of the conductivity (EC); flow analyser, conductometry	0011-VB en 0008-TB in-house method	S
Inorganic analyses (element)				
37.	Soil and water (horticulture)	Determination of the content of metals; ICP-AES potassium, sodium, calcium, magnesium, silicium, phosphorous, iron, manganese, zinc, borium, copper, molybdenum and sulphur	0011-VB en 0009-TB in-house method	S
38.	Foodstuffs and Feeding stuffs	Determination of Na; ICP-AES	0014-S-VB & 0039-EM NEN-EN-15510	S
39.	Foodstuffs	Determination of the content of cadmium, lead, arsenic and mercury; ICP-MS	0029-EM NEN-EN 15763	S
Organic analyses				
40.	Animal and vegetable fats and oils	Determination of the content of α , β , γ and δ -tocoferolen; HPLC-fluorescence	0003-LC ISO 9936	S
41.	Animal and vegetable fats and oils	Determination of fatty acids composition; GC-FID	0014-GC 0014-OV ISO 12966-2 ISO 12966-4	S

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42.		Determination of the content of individual and total sterols; GC-FID cholesterol, brassicasterol, 24-methylene-cholesterol, campesterol, campestanol, stigmasterol, Δ -7-campesterol, Δ -5,23-stigmastadienol, clerosterol, sitosterol, Δ -5-avenasterol, Δ -5,24-stigmastadienol, Δ -7-stigmastenol, Δ -7-avenasterol, cholestanol and sitostanol	0023-GC ISO 12228-1	S
43.		The determination of the content of transfatty acids; GC-FID C18:1trans, C18:2trans en C18:3trans	0022-GC in-house method	S
44.	Vegetable oils and fats and oil seeds	Determination of the content of polycyclic aromatic hydrocarbons (PAH's through DACC-chromatography); HPLC- fluorescence; phenantrene, antracene, fluorantene, pyrene, benzo(a)antracene, chrysene, benzo(b)fluoranthene, benzo(k)fluorantene, benzo(a)pyrene, dibenzo(ah)antracene, benzo(ghi)perylene and indeno(1,2,3-cd)pyrene	0005-LC in-house method	S
45.	Fish and fish products	Determination of the content of histamine; LC-MS	0020-LC in-house method	S
46.	Foodstuffs and Feeding stuffs	Determination of mycotoxines through LC-MSMS method: Deoxynivalenol, Zearalenon, T-2 toxine, HT-2 toxin, Ochratoxin A, Aflatoxin B1, B2, G1, G2, Fumonisin B1	0033-LC in-house method	S

Microbiology

47.	Foodstuffs and Feeding stuffs	Determination of the number of colony forming entities of aerobe and facultative aerobe, mesophile micro-organisms (aerobic plate count); pour plate method	0001-MI ISO 4833-1	S
48.	Foodstuffs and Feeding stuffs	Determination of the number of Enterobacteriaceae; pour plate method	0003-MI ISO 21528-2	S

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49.		Determination of the number of coliform bacteria; pour plate method	0005-MI ISO 4832 (AFNOR BRD 07/08-12/04)	S
50.		Determination of the number of β -glucuronidase-positive Escherichia coli; pour plate method	0007-MI ISO 16649-2 (AFNOR BRD 07/07-12/04)	S
51.		Detection of Salmonella; quick detection method (PCR)	0015-MI ISO 6579-1 (AFNOR BRD 07/06-07/04)	S
52.		Determination of the number of coagulase-positive Staphylococci; pour plate method	0016-MI ISO 6888-2	S
53.		Determination of the number of Bacillus cereus; spread plate method	0018-MI ISO 7932	S
54.		Detection of Listeria monocytogenes; detection method	0020-MI ISO 11290-1 (AFNOR BKR 23/02-11/02)	S
55.	Foodstuffs and environmental samples	Detection of Listeria monocytogenes; quick detection method (PCR)	0022-MI ISO 11290-1 (AFNOR BRD 07/10-04/05)	S
56.	Foodstuffs and environmental samples	Determination of the number of Lactobacilli; pour plate method	0029-MI NEN 6815	S
57.	Foodstuffs and Feeding stuffs	Determination of the number of colonies of lactic acid bacteria; pour plate method	0033-MI ISO 15214	S
58.		Determination of the number of moulds and yeasts; pour plate technique	0049-MI ISO 21527-1 and 21527-2 (AFNOR BKR 23/11-12/18)	S
59.	Drinking water	Determination of the number of colonies at 22 °C and 36 °C; pour plate method	0038-MI ISO 6222	S
60.		Determination of the number of Escherichia coli and bacteria of the coli group; membrane filtration at 37 °C	0042-MI ISO 9308-1	S

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61.		Detection and determination of the number of Enterococci; membrane filtration at 37 °C	0043-MI ISO 7899-2	S
62.	Foodstuffs and Feeding stuffs	Detection and determination of the number of Listeria monocytogenes; spread plate method	0021-MI ISO 11290-2 (AFNOR BKR 23/05-12/07)	S
Fuel Analysis				
63.	Liquid fuels	Determination of the calorific value at constant volume, bomb calorimeter	SPI 944 ASTM D240	S
64.	Liquid chemicals	Determination of the density and the relative density at 20 °C; digital density meter	SPI 524 ASTM D4052	S
65.	Crude petroleum and petroleum products	Determination of the density and the relative density at 15 °C; digital density meter	SPI 524 ASTM D4052, ISO 12185, ASTM D5002	S
66.	FAME and FAME-containing diesel	Determination of the resistance to oxidation	SPI 881 EN 15751	S
67.	Bio(gasoline) and diesel	Determination of the density at 15°C; digital density meter	Method D4052 (Density) ASTM D4052, ISO 12185	AMS
68.	Gasoline	Determination of the content of benzene; GC-FID	Method D3606 (Benzene) ASTM D3606	AMS
69.	Gasoline and diesel	Determination of the content of sulfur; Ultraviolet Fluorescence	Method D5453 ASTM D5453, ISO 20846	AMS
70.	Natural gas	Determination of the composition; GC-FID/TCD Helium, nitrogen, carbon dioxide and hydrocarbons up to C ₈ .	SPI 526 ISO 6974 part 1 and 2	S
71.	Liquid petroleum products, liquid fuels and blending products	Determination of the percentage of biogenic carbon; LSC 14C method	OGCLAM-AV-WI001A01/WI021 DIN 51637	AMS
72.	High-boiling liquid organic material	Determination of the content of carbon and hydrogen; Thermal Conductivity Detector (TCD)	SPI 364 ASTM D5291 (Method D)	S

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73.	Oil products, liquid fuels and lubricants	Determination of carbon, hydrogen and nitrogen content; Thermal Conductivity Detector (TCD)	SPI 364 ASTM D5291 (Method C)	S
74.	Crude petroleum and petroleum products	Determination of the content of sulphur; XRF	SPI 722 ISO 8754, ASTM D4294	S
Minerals Analysis				
75.	Ferrochromious materials	Determination of the content of Chromium; potentiometric	TITR_AV-006 ISO 4140	S
76.	Manganese, ores and concentrates	Determination of the content of Manganese; potentiometric	TITR_AV-004 ISO 4297, ISO 4298	S