

Annex to declaration of accreditation (scope of accreditation)  
 Normative document: EN ISO/IEC 17025:2005  
 Registration number: **L 106**

of **SYNLAB Analytics & Services Oosterhout B.V.**  
**(KvK nummer 16073458)**

This annex is valid from: **19-12-2018** to **01-02-2020**

Replaces annex dated: **28-11-2018**

**Location(s) where activities are performed under accreditation**

**Head Office**

Everdenberg 41  
 4902 TT  
 Oosterhout  
 Nederland

Location	Abbreviation/ location code
Everdenberg 41 4902 TT Oosterhout Nederland	O

No.	Material or product	Type of activity <sup>1</sup>	Internal reference number	Location
<b>Sampling</b>				
a.	Water	Sampling for Legionella analyses	LOGI030M in accordance with NEN 6265:2007	O
b.	Drinking water, groundwater (Matrix A)  Process water, water from cooling towers, swimming pool water (Matrix B)	Sampling for <i>Legionella</i> testing with internal reference number MIC417M.	LOGI030M in accordance with NEN-EN-ISO 11731 en NEN-EN-ISO 19458	O

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

J.A.W.M. de Haas  
 Director of Operations

<sup>1</sup> 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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c.	Water	Sampling for microbiological analyses	LOGI030M in accordance with ISO 19458	O
d.	Swimming pool water	Sampling for inorganic, organic and microbiological analyses	LOGI030M in accordance with NEN-EN-ISO 19458	O

**Microbiological analyses**

1.	Water	Determining the amount of <i>Legionella</i> bacteria; including serotyping; filtration method, GVPC, BCYE without L-cysteine, BCYE with L-cysteine	MIC303W in accordance with NF T 90-431	O
2.	Drinking water	Determining the amount of <i>Legionella</i> bacteria; including serotyping; filtration method, BCYE without L-cysteine, BCYE with L-cysteine, BCYE with antibiotics	MIC083W in accordance with NEN 6265:2007 (serotyping: MIC283W; own method)	O
3.	Legionella isolates	Serotyping <i>Legionella</i> bacteria; latex agglutination test	MIC417M own method	O
4.	Drinking water, groundwater (Matrix A)	Enumeration of <i>Legionella</i> ; membrane filtration, medium A, B	MIC417M in accordance with NEN-EN-ISO 11731 (procedure 8,9,10)	O
5.	Process water water from cooling towers, swimming pool water (Matrix B)	Enumeration of <i>Legionella</i> ; membrane filtration, medium C (GVPC)	MIC417M in accordance with NEN-EN-ISO 11731 (procedure 8,9,10)	O
6.	Drink and surface water	Determining the total aerobic count at 22°C and 36°C; Pour plate method, YEA	MIC336W in accordance with ISO 6222	O
7.		Determining the amount of coliforms; filtration method, MLSA with confirmation	MIC304W in accordance with ISO 9308-1 (1990)	O
8.		Determining the amount of <i>Escherichia coli</i> ; filtration method, MLSA with confirmation	MIC304W in accordance with ISO 9308-1 (1990)	O
9.		Determining the amount of sulphite reducing <i>Clostridia</i> spores; filtration method, TSC	MIC338W equivalent to NEN 6567 (1985)	O

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10.	Drink and surface water	Determining the amount of enterococci; filtration method, Slanetz and Bartley	MIC337W equivalent to ISO 7899-2	O
11.	Foods (except milk and milk products) and animal feed	Determining the amount of coliforms; pour plate method, VRBL, 37°C, without confirmation	MIC018W in accordance with ISO 4832	O
12.	Foods and animal feed	Determining the total aerobic count at 30°C; pour plate method, PCA	MIC004W in accordance with ISO 4833-1	O
13.		Determining the amount of thermo tolerant coliforms; pour plate method, VRBL, 44°C, without confirmation	MIC018W own method	O
14.	Foods (except milk and raw milk cheese) and animal feed and manure from poultry	Detection of Salmonella spp.; VIDAS method, VIDAS UP Salmonella protocol	MIC409W equivalent to ISO 6579 AFNOR BIO 12/32 - 10/11	O
15.	Milk and milk products	Determining the amount of coliforms; pour plate method, VRBL, 30°C, with confirmation	MIC018W in accordance with ISO 4832	O
16.	Foods	Determining the amount of Enterobacteriaceae; pour plate method, VRBG without confirmation	MIC005W in accordance with NEN-ISO 21528-2	O
17.		Determining the amount of coagulase positive Staphylococci; spread plate method, BP with confirmation	MIC040W in accordance with ISO 6888-1	O
18.		Determining the amount of Escherichia coli; pour plate method, TBX	MIC031W in accordance with ISO 16649-2	O
19.		Determining the amount of yeast and moulds; pour plate method, OCGA	MIC033W in accordance with ISO 7954 (1987)	O
20.		Determining the amount of Bacillus cereus; spread plate method, MYP with confirmation	MIC027W in accordance with NEN-EN-ISO 7932	O
21.		Determining the amount of Listeria monocytogenes; spread plate method, ALOA with confirmation	MIC044W in accordance with NEN-EN-ISO 11290-2/A1	O

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22.	Foods	Determining the amount of lactic acid bacteria; pour plate method, MRSA	MIC035W in accordance with NEN-ISO 15214	O
23.		Determining the amount of Clostridium perfringens; pour plate method, TSC with confirmation	MIC234W in accordance with ISO 7937	O
24.		Detection of Listeria monocytogenes; VIDAS method, VIDAS LMX protocol	MIC358W equivalent to NEN-EN-ISO 11290-1 AFNOR 12/27 - 02/10	O
25.	Foods and process water	Detection of Salmonella spp.; VIDAS method, VIDAS easy SLM protocol	MIC361W equivalent to ISO 6579 AFNOR BIO 12/16-09/05	O
26.	Salmonella isolates	Serotyping of Salmonella; agglutination according White-Kauffmann-Le Minor scheme <i>S. typhimurium</i> , <i>S. typhimurium (monofasisch)</i> , <i>S. enteritidis</i> , <i>S. infantis</i> , <i>S. virchow</i> , <i>S. hadar</i> , <i>S. agona</i> , <i>S. paratyphi B var. Java</i>	MIC172W conform ISO 6579-3	O

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27.	Salmonella isolates	Serotyping of Salmonella; PCR (Check & Trace) <i>S. aberdeen, S. abony, S. adelaide, S. agona, S.alachua, S. albany, S. altona, S. amsterdam, S. anatum, S. augustenburg, S. banana, S. bareilly, S. berta, S. blockley, S. bongori, S. bovismorbificans, S. braenderup, S. brandenburg, S. bredeney, S. brunei, S. carno, S. carrau, S. cerro, S. chandans, S. chester, S. choleraesuis, S. coeln, S. colindale, S. corvallis, S. cubana, S. derby, S. dublin, S. duisburg, S. eboko, S. enteritidis, S. gallinarum gallinarum, S. gallinarum pullorum, S. give, S. gloucester, S. goldcoast, S. grumpensis, S. hadar, S. havana, S. heidelberg, S. ibadan, S. idikan, S. indiana, S. infantis, S. isangi, S. jangwani, S. jaiana, S. kedougou, S. kentucky, S. kottbus, S. lexington, S. lille, S. litchfield, S. liverpool, S. livingstone, S. london, S. manchester, S. manhattan, S. matadi, S. mbandaka, S. meleagridis, S. michigan, S. mikawasima, S. minnesota, S. monschau, S. montevideo, S. muenchen, S. muenster, S. napolí, S. newport, S. ohio, S. oranienburg, S. orion, S. oslo, S. ouakam, S. panama, S. paratyphi A, S. paratyphi B, S. paratyphi B v. Java, S. paratyphi C, S. pomona, S. poona, S. reading, S. regent, S. rissen, S. rubislaw, S. saintpaul, S. sandiego, S. schwarzengrund, S. senftenberg, S. soerenga, S. stanley, S. stockholm, S. stourbridge, S. telelkebir, S. tennessee, S. thompson, S. typhi, S. typhimurium, S. uganda, S. urbana, S. veneziana, S. virchow, S. wandsworth, S. weltevreden, S. worthington, S. yoruba., S. Eastbourne, S. Hartford, S. Hvittingfoss, S. Kapemba, S. Kirkee, S. Lagos, S. Llandoff, S. Ruiru, S. Taksony.</i>	MIC424W own method	O
28.	Poultry and poultry products	Detection of Campylobacter spp.; VIDAS CAM protocol	MIC429W equivalent to EN-ISO 10272-1; AFNOR BIO 12/29-05/10	O
29.	Meat and meatproducts, potatoes, vegetables and	Detecting Shigatoxin producing E. coli (STEC), screeningprocedure on stx and eae genes; qualitative real time PCR-technique	MIC435W in accordance with ISO/TS 13136	O
30.	fruit, water	Detecting Shigatoxin producing E. coli (STEC), screeningprocedure on O26, O103, O111, O145 and O157; qualitative real time PCR-technique	MIC435W in accordance with ISO/TS 13136	O

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31.	Foods	Determining the amount of Listeria monocytogenes; pour plate method, ALOA with confirmation	MIC602W equivalent to NEN-EN-ISO 11290-2/A1	O
<b>Inorganic analyses</b>				
32.	Fats and oils	Determination of free fatty acids (direct); titrimetric	CHE080W equivalent to NEN-EN-ISO 660	O
33.	Foods	Determination of free fatty acids (after extraction); titrimetric	CHE080W extraction own method; equivalent to NEN-EN-ISO 660	O
34.	Fats and oils	Determination of peroxide value (direct); titrimetric	CHE078W equivalent to NEN-EN-ISO 27107	O
35.	Foods	Determination of peroxide value (after extraction); titrimetric	CHE078W extraction own method; equivalent to NEN-EN-ISO 27107	O
36.	Fats and oils	Determination of free fatty acids (direct); titrimetric	CHE080W equivalent to NEN-EN-ISO 660	O
37.	Foods	Determination of free fatty acids (after extraction); titrimetric	CHE080W extraction own method; equivalent to NEN-EN-ISO 660	O
38.	Fats and oils	Determination of peroxide value (direct); titrimetric	CHE078W equivalent to NEN-EN-ISO 27107	O
39.	Foods	Determination of peroxide value (after extraction); titrimetric	CHE078W extraction own method; equivalent to NEN-EN-ISO 27107	O
40.	Foods and animal feed	Determining the raw ash content; gravimetric	CHE005W own method	O
41.	Foods (wet)	Determining the moisture content; dry oven method, drying temperature 103°C by use of sand and alcohol	CHE052W / CHE003W own method	O
42.	Foods and animal feed (dry)	Determining the moisture content; dry oven method, drying temperature 103°C	CHE052W own method	O

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43.	Cereals and cereal products, legumes and legume products	Determining the fat content; petroleumether- / hexane extraction, gravimetric, direct extraction (without pre drying)	CHE004W own method	O
44.	Meat and meat products	Determining the fat content; petroleumether- / hexane extraction, gravimetric, direct extraction (with pre drying)	CHE003W own method	O
45.	Foods and animal feed	Determining the fat content; petroleumether- / hexane extraction, gravimetric, extraction after acid hydrolysis	CHE004W own method	O
46.	Potato- and fruit products and drinks	Determining the sulphite (SO <sub>2</sub> ) content; titrimetric	CHE093W own method	O
47.	Potato-, vegetable- and fruit products, bread and confectionery	Determining the dietary fibre content; enzymatic	CHE060W own method	O
48.	Foods and animal feed (except meats and meat products)	Determining the starch content; polarimetry	CHE063W own method	O
49.	Meat and meat products	Determining the starch content; polarimetry	CHE062W own method	O
50.	Extracts of vegetable- and fruit products and syrups	Determining the refractive index (refractometer value); refractometry	CHE008W own method	O
51.	Foods and animal feed	Determining the protein content; Dumas-N	CHE014W own method	O

**Organic analyses**

52.	Foods	Determining the total sugar content (based on fructose, glucose, lactose, maltose, sucrose); HPLC RI	CHE001W own method	O
53.		Determination of mycotoxins: Deoxynivalenol; Zearalenon; HPLC-MS/MS	CHE602W own method	O

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54.	Foods and animal feed	Determining the B1-, B2-, G1- en G2-aflatoxine content; HPLC fluorescence	CHE022W equivalent to NEN-EN-ISO 16050	O
55.		Determining the Ochratoxine A content; HPLC fluorescence	CHE210W own method	O
56.		Determination of mycotoxins: Ochratoxin A; Aflatoxin B1, B2, G1, G2; HPLC-MS/MS	CHE602W own method	O
57.	Foods	Determining the benzoic acid and/or sorbic acid content; HPLC UV	CHE013W own method	O
58.		Determining the fatty acid profile; GC-FID	CHE061W own method	O
59.	Foods and water	Determination of Acrylamide (HPLC-MS/MS)	CHE587W own method	O
60.	Fish and fish products, shellfish	Determination of Histamine (HPLC-MS/MS)	CHE589W own method	O