

of **Eurofins Food Testing Netherlands B.V.**

This annex is valid from: **05-05-2021** to **01-03-2022**

Replaces annex dated: **17-03-2021**

Location(s) where activities are performed under accreditation

Head Office

Icarus 12
 8448 CJ
 Heerenveen
 The Netherlands

| Location | Abbreviation/ location code |
|-------------------------------------------------------|-----------------------------|
| Icarus 12 8448 CJ Heerenveen The Netherlands | I |

| No. | Material or product | Type of activity ¹ | Internal reference number | Location |
|--------------------------|-----------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------|----------|
| Chemical analysis | | | | |
| 1. | Powdered dairy | Determination of ash content; gravimetry | W5556 NEN 6810 | I |
| 2. | Meat | Determination of ash content; gravimetry | W5557 NEN-ISO 936 | I |
| 3. | Foodstuff | Determination of ash content; gravimetry | W5556 in house method | I |
| 4. | | Determination of the content of benzoic acid and sorbine acid; HPLC (UV-detector) | W5321 in house method | I |
| 5. | Coffee, caffeine containing tea and caffeine drinks | Determination of the content of caffeine; HPLC (UV-detector) | W5334 in house method | I |

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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|-----|-------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------|----------|
| 6. | Liquid dairy (except milk, cream and evaporated milk) | Determination of dry matter content; gravimetry (sand method) | W5551 in house method | |
| 7. | Food and animal feeding stuff | Determination of the protein content, photometric titration, Kjeldahl; (automatic method) | W5532 in house method | |
| 8. | Water | Determination of electrical conductivity; conductometry | W5510 NEN 7888 | |
| 9. | Foodstuff | Determination of nitrate; spectrophotometry (continuous flow) | W5572 in house method | |
| 10. | | Determination of nitrite; spectrophotometry (continuous flow) | W5572 in house method | |
| 11. | Cheese | Determination of pH; potentiometry | W5524 NEN 3775 | |
| 12. | Foodstuff | Determination of pH; potentiometry | W5524 in house method | |
| 13. | Water | Determination of pH; potentiometry | W5513 in house method | |
| 14. | Meat and meat products | Determination of free or total fat content; gravimetry after Soxhlet extraction | W5565 and W5566 NEN-ISO 1443 and NEN-ISO 1444 | |
| 15. | Food and animal feeding stuff | Determination of the total fat content; gravimetry after Soxhlet extraction | W5566 in house method | |
| 16. | | Determination of free fat content, gravimetry after Soxhlet extraction | W5565 in house method | |
| 17. | Cheese | Determination of moisture content; gravimetry (reference method) | W5560 NEN 3754 | |
| 18. | Milk powder and whey powder | Determination of moisture content; gravimetry | W5559 milkpowder IDF 26A:1993 weypowder in house method | |
| 19. | Dry foodstuffs | Determination of moisture content; gravimetry | W5559 in house method | |

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| 20. | Sugar rich foodstuffs | Determination of moisture content; gravimetry (vacuum method) | W5589 in house method | I |
| 21. | Foodstuffs with a moisture content more than 20% | Determination of moisture content; gravimetry | W5549 in house method | I |
| 22. | Meat | Determination of moisture content; gravimetry | W5583 NEN-ISO 1442 | I |
| 23. | Cheese | Determination of salt content; potentiometry | W5522 NEN-EN-ISO 5943 | I |
| 24. | Meat and meat products | Determination of salt content; potentiometry | W5522 NEN-ISO 1841-2 | I |
| 25. | Foodstuff | Determination of salt content; potentiometry | W5522 in house method | I |
| Carbohydrates | | | | |
| 26. | Foodstuff | Determination of inulin and fructo-oligosaccharides; enzymatic / HPAEC (PA detection) | W5351 AOAC 999.03 | I |
| 27. | Dairy/raw materials | Determination of the content of lactose; HPAEC (PA detection) | W5354 in house method | I |
| 28. | Foodstuff | Determination of the content of glucose, fructose, lactose, sucrose and maltose (carbohydrate pattern); HPAEC (PA detection) | W5350 in house method | I |
| 29. | Infant formula, premix and raw materials | Determination of 2'-Fucosyllactose; HPAEC (PA detection) | W5392 in house method | I |
| 30. | Foodstuff | Determination of reducing sugar content; Luff Schoorl; titrimetry | W5595 internal method | I |
| 31. | | Determination of the content of total sugars according to Luff Schoorl; titrimetry | W5596 in house method | I |
| 32. | Feed and raw feed materials | Determination of the content of total sugars according to Luff Schoorl; titrimetry | W5596 EG152/2009 annex III-J en Gafta form 130 method 10:1 | I |

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|-----|-------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------|----------|
| 33. | Molasses | Determination of the content of total sugars according to Luff Schoorl; titrimetry | W5598 UM 1992 F.2 and ICUMSA method GS4/3-9 | I |
| 34. | Food and animal feeding stuff | Determination of total digestible carbohydrates according to Luff Schoorl; titrimetry | W5597 internal method | I |
| 35. | Food | Determination of total dietary fiber; gravimetry | W5584 AOAC 991.43 | I |
| 36. | Animal feeding stuff | Determination of total dietary fiber; gravimetry | W5584 in house method | I |
| 37. | Food | Determination of soluble, insoluble and (sum of) total dietary fiber; gravimetry | W5588 AOAC 991.43 | I |
| 38. | Animal feeding stuff | Determination of soluble, insoluble and (sum of) total dietary fiber; gravimetry | W5588 in house method | I |
| 39. | Foodstuff | Determination of starch content; enzymatic | W55110 in house method | I |
| 40. | Feed and raw feed materials | Determination of starch content; enzymatic | W55110 NEN-EN-ISO 15914 | I |

Physical analysis

| | | | | |
|-----|-----------|----------------------------------------------------------------------------------------------|---------------------------|---|
| 41. | Foodstuff | Determination of the number in a consumer packaging | W55135 in house method | I |
| 42. | | Determination of mass of the contents of a consumer packaging; gravimetry | W55135 in house method | I |
| 43. | | Determination of volume of the contents of a consumer packaging based on density; gravimetry | W55135 in house method | I |
| 44. | | Determination of Drained weight: sieve 2,8 mm, diameter 20 cm, 5 minutes; gravimetry | W55135 in house method | I |

Microbiological analysis

| | | | | |
|-----|------------------------------------------|---------------------------------------------------------------------|-------------------|---|
| 45. | Drinking, swimmingpool and process water | Detection and enumeration of <i>Aeromonas</i> ; membrane filtration | W5730 NEN 6263 | I |
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|-----|-------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|----------------------------------|----------|
| 46. | Food and animal feeding stuff | Determination of total number of <i>Bacillus cereus</i> ; colony-count technique | W5735 NEN-EN-ISO 7932 | I |
| 47. | | Determination of total number of spores of <i>Bacillus cereus</i> ; colony-count technique | W5735 NEN-EN-ISO 7932 | I |
| 48. | | Detection of <i>Campylobacter</i> at 41.5°C; detection method | W5781 NEN-EN-ISO 10272-1:2006 | I |
| 49. | | Enumeration of <i>Clostridium perfringens</i> ; colony-count technique | W5749 NEN-EN-ISO 7937 | I |
| 50. | | Determination of coliforms at 30°C; colony-count technique | W5733 NEN-ISO 4832 | I |
| 51. | Food and animal feeding stuff with test portion >10mL (dairy) | Detection of coliforms; detection method | W5720 in house method | I |
| 52. | Food and animal feeding stuff | Detection of coliforms; detection method | W5720 NEN-ISO 4831 | I |
| 53. | Surface water | Enumeration of thermotolerant coliforms; membrane filtration | W57201 NEN 6570:1982 | I |
| 54. | Milk and milk products | Detection of <i>Cronobacter spp</i> ; using chromogene media (<i>Enterobacter sakazakii</i>) | W5710 ISO/TS 22964:2006 | I |
| 55. | Infant formula, ingredients of infant formula and environmental samples | Detection of <i>Cronobacter spp</i> ; detection method, chromogenic agar | W5710 ISO 22964 | I |
| 56. | Medical foods | Detection of <i>Cronobacter spp</i> ; using chromogene media (<i>Enterobacter sakazakii</i>) | W5710 in house method | I |
| 57. | Drinking water, swimming pool water, groundwater and process water | Enumeration of <i>Escherichia coli</i> and coliforms; membrane filtration | W57204 NEN-EN-ISO 9308-1 | I |

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|-----|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------|
| 58. | Foodstuff | Enumeration of glucuronidase positive <i>Escherichia coli</i> at 42°C; colony- count technique, mediafilm | W57217 NEN-ISO 16649-2 AFNOR 3M 01/08-06/01 | |
| 59. | Animal feeding stuff, manure and compost | Enumeration of glucuronidase positive <i>Escherichia coli</i> at 42°C; colony- count technique, mediafilm | W57217 in house method | |
| 60. | Food and animal feeding stuff | Enumeration of glucuronidase-positive <i>Escherichia coli</i> ; colony-count technique using chromogene media | W5732 NEN-ISO 16649-2 | |
| 61. | | Enumeration of Enterobacteriaceae; colony-count technique | W5723 ISO 21528-2 | |
| 62. | | Detection of Enterobacteriaceae; detection method | W5724 NEN-ISO 21528-1:2004 | |
| 63. | | Enumeration of Enterobacteriaceae, at 37 °C, colony-count technique, Petrifilm | W57123 ISO 21528-2 AFNOR 3M 01/06 – 09/97 | |
| 64. | Manure and compost | Enumeration of Enterobacteriaceae at 37°C; colony- count technique, petrifilm | W57123 in house method | |
| 65. | Manure, digestate and compost | Enumeration of Enterococci, colony- count technique | W5757 in house method | |
| 66. | Drinking water, process water, surface water, swimming pool water and groundwater | Enumeration of intestinal Enterococci at 36°C; membrane filtration | W57202 NEN-EN-ISO 7899-2 | |
| 67. | Food and animal feeding stuff | Enumeration of faecal Enterococci; using KF medium colony-count technique | W5747 in house method | |
| 68. | | Enumeration of yeast and moulds; colony-count technique | W5748 ISO 7954 :1987 | |
| 69. | | Enumeration of yeasts and moulds, colony-count technique, mediafilm | W57221 NEN-ISO 21527-1 and NEN-ISO 21527-2 AFNOR 3M 01/13-07/14 | |

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| 70. | Food and animal feeding stuff | Enumeration of total plate count at 30°C; colony-count technique | W5736 NEN-EN-ISO 4833-1 | I |
| 71. | Foodstuff | Enumeration of aerobic plate count at 30°C; colony-count technique, mediafilm | W57216 NEN-EN-ISO 4833-1 AFNOR 3M 01/01-09/89 feed and manure: in house method | I |
| 72. | Animal feeding stuff and manure | Enumeration of aerobic plate count at 30°C; colony-count technique, mediafilm | W57216 in house method | I |
| 73. | Drinking and process water | Enumeration of total plate count at 22°C; colony-count technique | W57203 NEN-EN-ISO 6222 | I |
| 74. | Drinking and process water | Enumeration of total plate count at 25°C with R ₂ A agar, colony-count technique | W57208 NEN 6276 | I |
| 75. | | Enumeration of total plate count at 30°C; colony-count technique | W57203 in house method | I |
| 76. | Drinking, swimming pool and process water | Enumeration of total plate count at 36°C; colony-count technique | W57203 NEN-EN-ISO 6222 | I |
| 77. | Milk and milk products | Enumeration of lactobacilli; colony-count technique | W5738 NEN 6815 | I |
| 78. | Drinking water, groundwater, swimming pool water (Matrix A) | Enumeration of <i>Legionella</i> ; membrane filtration, medium A, B | W57209 NEN-EN-ISO 11731 (procedure 8,9,10) | I |
| 79. | | Enumeration of <i>Legionella</i> ; membrane filtration, medium A, B and conformation with PCR | W57209 NEN-EN-ISO 11731 (procedure 8,9,10) | I |
| 80. | Water from cooling towers, process water (Matrix B) | Enumeration of <i>Legionella</i> ; membrane filtration, medium C (MWY)) | W57209 NEN-EN-ISO 11731 (procedure 8,9,10) | I |
| 81. | | Enumeration of <i>Legionella</i> ; membrane filtration, medium C (MWY) and confirmation with PCR | W57209 NEN-EN-ISO 11731 (procedure 8,9,10) | I |
| 82. | Legionella isolates | Confirmation of <i>Legionella pneumophila</i> suspected colony's; real-time PCR technique | W57210 in house method | I |
| 83. | | Serotyping of <i>Legionella pneumophila</i> ; latex agglutination test | W57210 in house method | I |

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| 84. | Foodstuff | Detection of <i>Listeria monocytogenes</i> ; detection method with chromogene media | W57113 NEN-EN-ISO 11290-1:1997 | |
| 85. | Foodstuff and environment samples | Detection of <i>Listeria spp</i> and <i>Listeria monocytogenes</i> , detection method, real time PCR | W57126 NEN-EN-ISO 11290-1 AFNOR EGS 38/05 – 03/17 | |
| 86. | Food and animal feeding stuff | Detection of <i>Listeria monocytogenes</i> ; colony-count technique | W57101 NEN-EN-ISO 11290-2 | |
| 87. | | Enumeration of lacticacid bacteria; colony-count technique | W5739 NEN-ISO 15214 | |
| 88. | | Enumeration of aerobic mesophilic spore forming bacteria; colony-count technique | W5700 in house method | |
| 89. | Milk and milkproducts and meat and meatproducts | Enumeration of non lacticacid bacteria; colony-count technique | W5740 in house method | |
| 90. | Drinking, swimmingpool and process water | Detection and enumeration of <i>Pseudomonas aeruginosa</i> ; membrane filtration | W5708 NEN-EN-ISO 16266 | |
| 91. | Food and animal feeding stuff | Detection of <i>Salmonella</i> ; detection method, classical method | W5701 NEN-EN-ISO 6579-1 | |
| 92. | | Detection of <i>Salmonella</i> ; detection method, ELFA | W5704 NEN-EN-ISO 6579-1 AFNOR BIO 12/1-04/94 | |
| 93. | Food and animal feeding stuff (excluding chocolate products) | Detection of <i>Salmonella</i> ; detection method, real time PCR | W5703 NEN-EN-ISO 6579-1 (AFNOR EGS 38/01 – 03/15) | |
| 94. | Primary production samples | Detection of <i>Salmonella</i> ; detection method, MSRV | W5707 NEN-EN-ISO 6579-1 | |
| 95. | Digestate and compost | Detection of <i>Salmonella</i> ; detection method, MSRV | W5707 in house method | |

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| 96. | Food and animal feeding stuff | Enumeration of coagulase-positive staphylococci; colony- count technique, rabbit plasma fibrinogene | W5737 NEN-EN-ISO 6888-2 | I |
| 97. | Foodstuff | Detection of coagulase-positive staphylococci; detection method | W5775 NEN-EN-ISO 6888-3 (in 1 gram) in house method (other grams) | I |
| 98. | Foodstuff and petfood | Enumeration of coagulase positive staphylococci bij 37°C; counting plate, mediafilm | W57220 NEN-EN-ISO 6888-1 AFNOR 3M 01/09-04/03A | I |
| 99. | Foodstuff | Screening for stx genes (STEC), qualitative analysis, real time PCR technique | W57213 in house method | I |
| 100. | Food and animal feeding stuff | Enumeration of sulfite reducing anaerobic bacteria; colony-count technique | W5746 NEN-ISO 15213 | I |
| 101. | | Enumeration of spores of sulfite reducing anaerobic bacteria ; colony-count technique | W5746 NEN-ISO 15213 | I |
| 102. | Swimming pool water | Enumeration of spores sulfite reducing clostridia; membrane filtration | W57211 NEN-ISO 6461-2 | I |