

Annex to declaration of accreditation (scope of accreditation)
Normative document: EN ISO/IEC 17025:2017
Registration number: **L 420**

of **Micro-Analyse Zeeland B.V.**

This annex is valid from: **18-05-2022** to **01-08-2025**

Replaces annex dated: **20-05-2021**

Location(s) where activities are performed under accreditation

Head Office

Cloosterstraat 81
4587 CB
Kloosterzande
The Netherlands

| Location | Abbreviation/ location code |
|--|-----------------------------|
| Cloosterstraat 81 4587 CB Kloosterzande The Netherlands | K |

| No. | Material or product | Type of activity ¹ | Internal reference number | Location |
|-----------------|--|---|---------------------------|----------|
| Sampling | | | | |
| a. | Drinking water, swimming water, surface water and process water | Taking samples for microbiological analyses ² | M002 NEN-EN-ISO 19458 | K |

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.

of **Micro-Analyse Zeeland B.V.**

This annex is valid from: **18-05-2022 to 01-08-2025**

Replaces annex dated: **20-05-2021**

| No. | Material or product | Type of activity ¹ | Internal reference number | Location |
|-----|---|---|---|----------|
| b. | Drinking water (Matrix A) Process water (cooling tower water), dentist unit water and swimming pool water (Matrix B) | Taking samples for <i>Legionella</i> analyses ² | M007 NEN-EN-ISO 11731 and NEN-EN-ISO 19458 | K |
| c. | Carcasses | Taking samples for microbiological analyses ² | M003 ISO 17604 | K |
| d. | Surfaces | Taking samples of surfaces using plates or swabs for the benefit of all quantitative and qualitative microbiological analyses ² | M008 ISO 18593 | K |
| e. | Air | Taking samples of air for the purpose of quantitative and qualitative microbiological analyses; sedimentation plates or airsampler ² | M009 in-house method | K |

Microbiological analyses

| | | | | |
|----|---|---|--|---|
| 1. | Food and feed | Detection of Shigatoxin-producing <i>Escherichia coli</i> (STEC); presence/absence, PCR | MIC01-MAZ033 ISO 13136 | K |
| 2. | | Enumeration of coliform bacteria at 30°C; colony count | MIC01-MAZ007 ISO 4832 | K |
| 3. | | Enumeration of aerobic culturable micro-organisms at 30°C; colony count | MIC01-MAZ008 ISO 4833-1 | K |
| 4. | | Detection of <i>Salmonella</i> spp.; presence/absence | MIC01-MAZ009 ISO 6579-1 | K |
| 5. | Food, feed and environmental samples (food and feed production) | Detection of <i>Salmonella</i> spp.; detection method, PCR | MIC01-MAZ009 NEN-EN-ISO 6579-1 (AFNOR BRD 07/06-07/04) | K |
| 6. | Food and feed | Enumeration of coagulase positive Staphylococci; at 37°C; colony count technique | MIC01-MAZ010 ISO 6888-1 | K |

of **Micro-Analyse Zeeland B.V.**

This annex is valid from: **18-05-2022 to 01-08-2025**

Replaces annex dated: **20-05-2021**

| No. | Material or product | Type of activity ¹ | Internal reference number | Location |
|-----|--|---|---|----------|
| 7. | Food and feed | Enumeration of <i>Enterobacteriaceae</i> at 37°C; colony count technique | MIC01-MAZ011 ISO 21528-2 | K |
| 8. | | Enumeration of <i>Bacillus cereus</i> at 30°C; colony count technique | MIC01-MAZ012 ISO 7932 | K |
| 9. | | Enumeration of yeasts and moulds at 25°C; colony count technique | MIC01-MAZ013 ISO 7954:1987 | K |
| 10. | | Detection of <i>Listeria monocytogenes</i> ; presence/absence | MIC01-MAZ014 ISO 11290-1:1996 | K |
| 11. | | Enumeration of <i>Listeria monocytogenes</i> at 37°C; colony count technique | MIC01-MAZ015 ISO 11290-2:1996 | K |
| 12. | | Enumeration of lactic acid bacteria at 30°C; colony count technique | MIC01-MAZ016 ISO 15214 | K |
| 13. | | Enumeration of β-glucuronidase-positive <i>Escherichia coli</i> at 44°C; colony count technique | MIC01-MAZ024 ISO 16649-2 | K |
| 14. | Food | Detection of <i>Listeria monocytogenes</i> ; presence/absence, PCR | MIC01-MAZ014 NEN-EN-ISO 11290-1 (AFNOR GEN 25/08-07/10) | K |
| 15. | | Detection of <i>Listeria monocytogenes</i> ; colony count technique; presence/absence | MIC01-MAZ014 NEN-EN-ISO 11290-1 (AFNOR GEN 25/08-07/10) | K |
| 16. | Food (except raw onion) and environmental samples (food and feed production) | Detection of <i>Listeria monocytogenes</i> ; detection method, PCR | MIC01-MAZ014 NEN-EN-ISO 11290-1 (AFNOR BRD 07/10-04/05) | K |
| 17. | | Detection of <i>Listeria</i> spp.; detection method, PCR | MIC01-MAZ014 NEN-EN-ISO 11290-1 (AFNOR BRD 07/13-05/07) | K |
| 18. | Food | Enumeration of aerobic culturable micro-organisms at 30°C; colony count technique | MIC01-MAZ008 ISO 4833-1 | K |
| 19. | Food, feed and process water, with the exception of dairy products | Detection of <i>Salmonella</i> spp.; presence/absence, PCR | MIC01-MAZ009 ISO 6579-1 (AFNOR GEN 25/05-11/08) | K |

of **Micro-Analyse Zeeland B.V.**

This annex is valid from: **18-05-2022 to 01-08-2025**

Replaces annex dated: **20-05-2021**

| No. | Material or product | Type of activity ¹ | Internal reference number | Location |
|-----|--|--|------------------------------------|----------|
| 20. | Cheese | Enumeration of coagulase positive Staphylococci; at 37°C; colony count technique | MIC01-MAZ010 ISO 6888-2 | K |
| 21. | Carcasses | Enumeration of aerobic culturable microorganisms at 30°C; colony count technique | MIC01-MAZ008 ISO 4833-1 | K |
| 22. | | Enumeration of <i>Enterobacteriaceae</i> at 37°C; colony count technique | MIC01-MAZ011 ISO 21528-2 | K |
| 23. | Crustaceans and shellfish | Enumeration of <i>Escherichia coli</i> ; MPN-method | MIC01-MAZ036 NEN-EN-ISO 16649-3 | K |
| 24. | Compost and digestate (processed manure) | Detection of <i>Salmonella</i> spp.; presence/absence | MIC01-MAZ009 ISO 6579-1 | K |
| 25. | | Enumeration of <i>Enterobacteriaceae</i> at 37°C; colony count technique | MIC01-MAZ011 in-house method | K |
| 26. | | Enumeration of β -glucuronidase-positive <i>Escherichia coli</i> at 44°C; colony count technique | MIC01-MAZ024 in-house method | K |
| 27. | Drinking water | Detection of <i>Salmonella</i> spp.; presence/absence | MIC03-MAZ009 ISO 19250 | K |
| 28. | Drinking water and process water | Enumeration of aerobic microorganisms at 22°C and 36°C; colony count technique | MIC03-MAZ008 ISO 6222 | K |
| 29. | | Enumeration of <i>Escherichia coli</i> and coliform bacteria; colony count technique; membrane filtration method | MIC03-MAZ003 ISO 9308-1 | K |
| 30. | Drinking water and surface water | Detection and enumeration of enterococci; membrane filtration method | MIC03-MAZ004 NEN-EN-ISO 7899-2 | K |
| 31. | Surface water | Enumeration of thermotolerant bacteria of the coliform group; colony count technique; membrane filtration method | MIC03-MAZ001 NEN 6570:1982 | K |
| 32. | | Enumeration of <i>Escherichia coli</i> ; MPN-method | MIC03-MAZ005 ISO 9308-3 | K |

Annex to declaration of accreditation (scope of accreditation)
Normative document: EN ISO/IEC 17025:2017
Registration number: **L 420**

of **Micro-Analyse Zeeland B.V.**

This annex is valid from: **18-05-2022** to **01-08-2025**

Replaces annex dated: **20-05-2021**

| No. | Material or product | Type of activity ¹ | Internal reference number | Location |
|-----|---|---|---|----------|
| 33. | Drinking water, groundwater (Matrix A) | Enumeration of <i>Legionella</i> ; membrane filtration method, medium A, B | MIC03-MAZ006 NEN-EN-ISO 11731 (procedure 8, 9, 10) | K |
| 34. | Process water, cooling tower water, swimming pool water, dental unit water (Matrix B) | Enumeration of <i>Legionella</i> ; membrane filtration method, medium C (MWY) | MIC03-MAZ006 NEN-EN-ISO 11731 (procedure 8, 9, 10) | K |
| 35. | Legionella isolates | Serotyping of <i>Legionella</i> bacteria; latex agglutination method | MIC03-MAZ007 in-house method | K |

² Activities a t/m e are partly carried out on site