

Annex to declaration of accreditation (scope of accreditation)
Normative document: EN ISO/IEC 17025:2005
Registration number: **L 086**

of **Eurofins Omegam B.V.**

This annex is valid from: **15-05-2019 to 30-11-2020**

Replaces annex dated: **21-11-2018**

Location(s) where activities are performed under accreditation

Head Office

H.J.E. Wenckebachweg 120
1114 AD
Amsterdam-Duivendrecht
The Netherlands

Location	Abbreviation/ location code
H.J.E. Wenckebachweg 120 1114 AD Amsterdam-Duivendrecht The Netherlands	A

No.	Material or product	Type of activity ¹	Internal reference number	Location
Sampling				
a	Surface waters, under water substrates and water beds (fresh and brackish)	Sampling for analysis of species composition of macro-invertebrates (proceeding 168); multihabitatmethod, deepwatermethod	V-043 in house method	A
b	Substrates of surface water (fresh and brackish)	Sampling for pre-treatment for the analysis of species composition of benthic diatoms (proceeding 169); substratmethod	V-040 in house method	A

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

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.

of **Eurofins Omegam B.V.**

This annex is valid from: **15-05-2019 to 30-11-2020**

Replaces annex dated: **21-11-2018**

No.	Material or product	Type of activity ¹	Internal reference number	Location
Inorganic parameters: wet chemistry				
1	Soil and sludge	Determination of pH (pH-H ₂ O, pH-KCl and pH-CaCl ₂); potentiometry	FYX0G in accordance with NEN-ISO 10390	A
2	Groundwater, surface water, drinking water and wastewater	Determination of pH; potentiometry	FY10W in accordance with NEN-EN-ISO 10523	A
3	Soil and sludge	Determination of electric conductivity (EC); conductometry	FY12WG in accordance with NEN 5749	A
4	Groundwater, surface water, drinking water and wastewater	Determination of electric conductivity (EC); conductometry	FY12WG in accordance with NEN-ISO 7888	A
5	Groundwater, surface water, drinking water and wastewater	Determination of biochemical oxygen demand after n days (BOD); electrochemistry	IS20W in accordance with NEN-EN-1899-1 and NEN-EN-1899-2	A
6	Soil and sludge	Determination of the total residue on evaporation in field moist soil (dry matter content); gravimetry	GR10G and GR10MW in house method	A
7	Soil and sludge	Determination of loss on ignition at 550 °C and content of organic matter; gravimetry	GR20G in accordance with NEN-EN 15935 (loss on ignition soil), in accordance with NEN-EN 15169 and NEN 6499 par. 3.5 (loss on ignition sludge) and in accordance with NEN 5754 (content of organic matter)	A
8	Wastewater	Determination of the content of suspended solids and its ignition residue; filtration through paper filter, gravimetry	GR60W in accordance with NEN 6621	A
9	Wastewater and surface water	determinastion of the content of suspended solids and its ignition residue; filtration through glass fiber filter, gravimetry	GR60W in accordance with NEN-EN 872 and NEN 6499	A

of **Eurofins Omegam B.V.**

This annex is valid from: **15-05-2019 to 30-11-2020**

Replaces annex dated: **21-11-2018**

No.	Material or product	Type of activity ¹	Internal reference number	Location
10	Groundwater, drinking water and surface water	Determination of the content of suspended solids and its ignition residue; filtration through a membrane filter, gravimetry	GR60W in accordance with NEN 6484	A
11	Soil and sludge	Determination of organic matter content by determination of the chemical oxygen demand (COD); titrimetry	TI10G in house method	A
12	Groundwater, surface water, drinking water and wastewater	Determination of chemical oxygen demand (COD); titrimetry	TI10W/TI10AW in accordance with NEN 6633	A
13	Sludge	Determination of the content of Kjeldahl nitrogen; titrimetry	TI20G in accordance with NEN 6641 (1983)	A
14	Soil	Determination of the content of Kjeldahl nitrogen; titrimetry	TI20G in house method (analysis in accordance with NEN 6641 (1983))	A
15	Groundwater, surface water, drinking water and waste water	Determination of the content of Kjeldahl nitrogen; titrimetry	TI20W in accordance with NEN-ISO 5663	A
16	Wastewater, drinking water, groundwater, surface water and swimming pool water	Determination of the M- and P- number (titrimetry)	TI30W in accordance with NEN-EN-ISO 9963-1	A
17	Surface water	Determination of the content of chlorophyll-a and pheophytin; photometry.	KR40W in accordance with NEN 6520 and ISO 10260	A
18	Soil and sludge	Determination of the content of free cyanide and total cyanide; continuous flow analysis (photometry)	AA04 in accordance with NEN-EN-ISO 17380	A
19	Groundwater, surface water, drinking water and wastewater	Determination of the content of free cyanide and total cyanide; continuous flow analysis (photometry)	AA04 in accordance with NEN-EN-ISO 14403-2	A

of **Eurofins Omegam B.V.**

This annex is valid from: **15-05-2019 to 30-11-2020**

Replaces annex dated: **21-11-2018**

No.	Material or product	Type of activity ¹	Internal reference number	Location
20	Groundwater, surface water, drinking water and wastewater	Determination of the content of ammonium; continuous flow analysis (photometry)	AA11W in house method	A
21	Groundwater, surface water, drinking water, wastewater and swimming pool water	Determination of the content of chloride; continuous flow analysis (photometry)	AA12W equivalent to NEN-EN-ISO 15682	A
22	Groundwater, surface water, drinking water and wastewater	Determination of the content of dissolved phosphate; continuous flow analysis (photometry)	AA13W in house method	A
23	Groundwater, surface water, drinking water and wastewater	Determination of the content of dissolved nitrate nitrogen; continuous flow analysis (photometry)	AA14W equivalent to NEN-EN-ISO 13395	A
24	Groundwater, surface water, drinking water and wastewater	Determination of the content of dissolved nitrite nitrogen; continuous flow analysis (photometry)	AA15W equivalent to NEN-EN-ISO 13395	A
25	Drinking water and bathing water	Determination of urea content; continuous flow analysis (photometry)	AA16W in house method	A
26	Groundwater, surface water, drinking water and wastewater	Determination of the content of total nitrogen and total phosphate; continuous flow analysis (photometry)	AA17W and AA18W in house method	A
27	Groundwater, surface water, drinking water and wastewater	Determination of the content of silicate; continuous flow analysis (photometry)	AA90W in house method	A
28	Groundwater, surface water, drinking water and wastewater	Determination of the content of the water vapour volatile phenols (phenol index); continuous flow analysis (photometry)	AA21W in house method	A

of **Eurofins Omegam B.V.**

This annex is valid from: **15-05-2019 to 30-11-2020**

Replaces annex dated: **21-11-2018**

No.	Material or product	Type of activity ¹	Internal reference number	Location
29	Drinking water and bathing water	Determination of potassium permanganate demand; continuous flow analysis (photometry)	AA51W equivalent to NEN-EN-ISO 8467	A
30	Waste water, drinking water, groundwater and surface water	Determination of chemical oxygen demand (COD); small-scale sealed-tube method	CZVCUVTEST In accordance with NEN-ISO 15705 and equivalent to NEN 6633	A
31	Groundwater, surface water, drinking water and wastewater	Determination of the content of bromide, chloride and sulphate; ion chromatography	IC20W in accordance with NEN-EN-ISO 10304-1	A
32	Groundwater	Determination of the content of anions; ionchromatography bromide, chloride, nitrate, phosphate and sulphate	IC20W In accordance with NEN-EN-ISO 10304-1	A
33	Soil, sludge and sediment	Determination of the content of bromide, chloride and sulphate; ion chromatography	IC20W and AA10G extraction with in house method; analysis in accordance with NEN-EN-ISO 10304-1	A
34	Groundwater, surface water, drinking water and wastewater	Determination of the content of (organic) carbon (TOC and DOC); high temperature TOC-instruments	TC12W in accordance with NEN-EN 1484	A

Inorganic parameters: elements

35	Groundwater, drinking water and filtrated surface water	Determination of the content of elements in acidified water (0,1 M nitric acid); ICP-MS chromium, nickel, copper, zinc, arsenic, cadmium, lead, barium, molybdenum, vanadium cobalt and silver	ICPMS1S in accordance with NEN-EN-ISO 17294-2	A
36	Groundwater and surface water	Determination of the content of dissolved elements; ICP-MS arsenic, barium, cadmium, chromium, cobalt, copper, mercury, lead, molybdenum, nickel, antimony, selenium, tin, vanadium, zinc, aluminium, boron, iron, manganese, calcium, magnesium, potassium, sodium and silver	ICPMS1S equivalent to NEN-EN-ISO 17294-2	A

of **Eurofins Omegam B.V.**

This annex is valid from: **15-05-2019 to 30-11-2020**

Replaces annex dated: **21-11-2018**

No.	Material or product	Type of activity ¹	Internal reference number	Location
37	Surface water	Determination of the content of elements (after digestion with nitric acid); ICP-MS arsenic, barium, cadmium, chromium, cobalt, copper, lead, molybdenum, nickel, antimony, selenium, tin, vanadium, zinc, aluminium, boron, iron, manganese, calcium, magnesium, potassium, sodium and silver	ICPMS1S in accordance with NEN-EN-ISO 17294-2 and digestion in accordance with in house method	A
38	Wastewater	Determination of the content of elements (after digestion with aqua regia); ICP-MS chromium, nickel, copper, zinc, arsenic, cadmium, lead and silver	ICPMS1S in accordance with NEN-EN-ISO 17294-2 and digestion in accordance with NEN-EN-ISO 15587-1	A
39	Wastewater	Determination of the content of dissolved elements; ICP-MS arsenic, cadmium, chromium, copper, lead, nickel and zinc	ICPMS1S in accordance with NEN-EN-ISO 17294-2	A
40	Process water	Determination of the content of dissolved elements; IPC-MS silver and copper	ICPMS1S in accordance with NEN-EN-ISO 17294-2	A
41	Soil and sludge	Determination of the content of elements; ICP-AES chromium, nickel, copper, zinc, arsenic, cadmium, lead, tin, iron, manganese, barium, molybdenum, vanadium, cobalt, selenium and phosphor	ICP00K In accordance with NEN 6966 and digestion soil in accordance with NEN 6961 and digestion sludge in accordance with NEN-EN 13346	A
42	Soil and sludge	Determination of the content of mercury; CV-AAS	AFI00K in accordance with NEN-ISO 16772 (digestion in accordance with NEN 6961 and digestion sludge in accordance with NEN-EN 13346)	A
43	Soil and sludge	Determination of the content of elements; ICP-MS chromium, nickel, copper, zinc, arsenic, cadmium, lead, tin, iron, manganese, barium, molybdenum, vanadium, cobalt, mercury (non volatile) and selenium	ICPMS00K in accordance with NEN-EN-ISO 17294-2 (digestion soil in accordance with NEN 6961 and digestion sludge in accordance with NEN-EN 13346)	A
44	Groundwater, surface water, drinking water, rain water and wastewater	Determination of the content of mercury; CV-AAS	AFI00KMn equivalent to NEN-EN-ISO 12846	A

of **Eurofins Omegam B.V.**

This annex is valid from: **15-05-2019 to 30-11-2020**

Replaces annex dated: **21-11-2018**

No.	Material or product	Type of activity ¹	Internal reference number	Location
Organic parameters				
45	Groundwater, surface water and wastewater	Determination of the content of mineral oil; GC-FID	GC10W in house method	A
46	Wastewater	Determination of the content of mineral oil; GC-FID	GC10AW in accordance with NEN-EN-ISO 9377-2	A
47	Soil and sludge	Determination of the content of mineral oil; GC-FID	GC10G in house method	A
48	Oil	Determination of the content of polychlorinated biphenyls (PCBs); GC-ECD PCB 28, PCB 52, PCB 101, PCB 118, PCB 138, PCB 153 and PCB 180	HK3_5GW in house method	A
49	Groundwater, surface water and wastewater	Determination of the content of organochlorine pesticides (OCPs) and polychlorinated biphenyls (PCBs); GC-ECD pentachlorobenzene, hexachlorobenzene, alpha-HCH, beta-HCH, gamma-HCH, isodrin, telodrin, heptachlor, cis-heptachloroepoxide, trans-heptachloroepoxide, aldrin, dieldrin, endrin, o,p'-DDT, p,p'-DDT, o,p'-DDD, p,p'-DDD, o,p'-DDE, p,p'-DDE, alpha-endosulphan, hexachlorobutadiene, hexachloroethane, PCB 28, PCB 52, PCB 101, PCB 118, PCB 138, PCB 153 and PCB 180	HK3_5GW in house method	A

of **Eurofins Omegam B.V.**

This annex is valid from: **15-05-2019 to 30-11-2020**

Replaces annex dated: **21-11-2018**

No.	Material or product	Type of activity ¹	Internal reference number	Location
50	Soil, sludge and sediment	Determination of the content of organochlorine pesticides (OCPs) and polychlorinated biphenyls (PCBs); GC-ECD pentachlorobenzene, hexachlorobenzene, alpha-HCH, beta-HCH, gamma-HCH, delta-HCH, endosulphansulphate, isodrin, telodrin, heptachlor, cis-heptachloroepoxide, trans-heptachloroepoxide, aldrin, dieldrin, endrin, o,p'-DDT, p,p'-DDT, o,p'-DDD, p,p'-DDD, o,p'-DDE, p,p'-DDE, alpha-endosulphan, hexachlorobutadiene, hexachloroethane, 1,3,5-trichlorobenzene, 1,2,4, trichlorobenzene, 1,2,3-trichlorobenzene, 1,2,3,5-tetrachlorobenzene, 1,2,4,5-tetrachlorobenzene, 1,2,3,4-tetrachlorobenzene, cis-chlordane, trans-chlordane, PCB 28, PCB 52, PCB 101, PCB 118, PCB 138, PCB 153 and PCB 180	HK3_5GW in house method	A
51	Groundwater, surface water and wastewater	Determination of the content of chlorophenols; GC-ECD 2-monochlorophenol, 3-monochlorophenol, 4-monochlorophenol, 2,3-dichlorophenol, 2,4-dichlorophenol, 2,5-dichlorophenol, 2,6-dichlorophenol, 3,4-dichlorophenol, 3,5-dichlorophenol, 2,3,4-trichlorophenol, 2,3,5-trichlorophenol, 2,3,6-trichlorophenol, 2,4,5-trichlorophenol, 2,4,6-trichlorophenol, 3,4,5-trichlorophenol, 2,3,4,5-tetrachlorophenol, 2,3,4,6-tetrachlorophenol and pentachlorophenol	HK70GW in house method	A
52	Soil	Determination of the content of chlorophenols; GC-ECD 2-monochlorophenol, 3-monochlorophenol, 4-monochlorophenol, 2,3-dichlorophenol, 2,4 + 2,5-dichlorophenol, 2,6-dichlorophenol, 3,4-dichlorophenol, 3,5-dichlorophenol, 2,3,4-trichlorophenol, 2,3,5-trichlorophenol, 2,3,6-trichlorophenol, 2,4,5-trichlorophenol, 2,4,6-trichlorophenol, 3,4,5-trichlorophenol, 2,3,4,5-tetrachlorophenol, 2,3,4,6-tetrachlorophenol, 2,3,5,6-tetrachlorophenol and pentachlorophenol	HK70GW in accordance with VPR C85-14	A

of **Eurofins Omegam B.V.**

This annex is valid from: **15-05-2019 to 30-11-2020**

Replaces annex dated: **21-11-2018**

No.	Material or product	Type of activity ¹	Internal reference number	Location
53	Sludge and sediment	Determination of the content of chlorophenols; GC-ECD 2-monochlorophenol, 3-monochlorophenol, 4-monochlorophenol, 2,3-dichlorophenol, 2,4 + 2,5-dichlorophenol, 2,6-dichlorophenol, 3,4-dichlorophenol, 3,5-dichlorophenol, 2,3,4-trichlorophenol, 2,3,5-trichlorophenol, 2,3,6-trichlorophenol, 2,4,5-trichlorophenol, 2,4,6-trichlorophenol, 3,4,5-trichlorophenol, 2,3,4,5-tetrachlorophenol, 2,3,4,6-tetrachlorophenol, 2,3,5,6-tetrachlorophenol and pentachlorophenol	HK70GW in house method	A
54	Groundwater, surface water and wastewater	Determination of the content of volatile hydrocarbons; 'purge and trap' and GC-MS dichloromethane, trichloromethane, tetrachloromethane, cis-1,2-dichloroethene, trans-1,2-dichloroethene, 1,1-dichloroethane, 1,2-dichloroethane, 1,2-dichloropropane, 1,1,1-trichloroethane, 1,1,2-trichloroethane, trichloroethene, tetrachloroethene, benzene, toluene, ethylbenzene, o-xylene, sum of (m+p)-xylene, styrene, naphthalene, 1,2-dichlorobenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, monochlorobenzene, MTBE, monochloroethene (vinylchloride), 1,1-dichloroethene, 1,1-dichloropropane, 1,3-dichloropropane and bromoform	VL30TEK.MS in house method	A
55	Soil and sludge	Determination of the content of volatile hydrocarbons; 'purge and trap' and GC-MS benzene, toluene, ethylbenzene, o-xylene, sum of (m+p)-xylene, styrene, naphthalene, dichloromethane, 1,1-dichloroethane, 1,2-dichloroethane, trans-1,2-dichloroethene, cis-1,2-dichloroethene, 1,2-dichloropropane, trichloromethane, tetrachloromethane, 1,1,1-trichloroethane, 1,1,2-trichloroethane, trichloroethene, tetrachloroethene, monochlorobenzene, 1,2-dichlorobenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene and 1,1,2,2-tetrachloroethane	VL30G.V00, VL30TEK.MS in house method	A

of **Eurofins Omegam B.V.**

This annex is valid from: **15-05-2019 to 30-11-2020**

Replaces annex dated: **21-11-2018**

No.	Material or product	Type of activity ¹	Internal reference number	Location
56	Soil	Determination of the content of volatile hydrocarbons; 'purge and trap' and GC-MS 1,2,3-trimethylbenzene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, 2-ethyltoluene, sum of (3+4)-ethyltoluene, 1,2-diethylbenzene, 1,3-diethylbenzene, 1,4-diethylbenzene and benzene	VL30TEK.MS in house method	A
57	Soil and sludge	Determination of the content of Polycyclic Aromatic Hydrocarbons (PAHs); GC-MS naphthalene, acenaphthylene, acenaphthene, fluorene, phenantrene, anthracene, fluoranthene, pyrene, benzo(a)anthracene, chrysene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene, indeno(1,2,3,cd)pyrene, dibenzo(a,h)anthracene and benzo(g,h,i)pyrene	MS16GW in house method	A
58	Asphalt (cores), cores, roads (pavement) material and asphalt granules	Determination of the content of Polycyclic Aromatic Hydrocarbons (PAHs); GC-MS naphthalene, phenantrene, anthracene, fluoranthene, benzo(a)anthracene, chrysene, benzo(k)fluoranthene, benzo(a)pyrene, indeno(1,2,3,cd)pyrene, benzo(g,h,i)pyrene and the sum of ten PAHs	MS16A in house method	A
59	Asphalt (cores), cores, roads (pavement) material and asphalt granules	Detection of PAH; TLC	WBLDLC in house method	A
60	Soil, sediment and sludge	Determination of polychlorinated biphenyl (PCBs); GC-MS PCB 28, PCB 52, PCB 101, PCB 118, PCB 138, PCB 153 and PCB 180	MS16GW in house method	A

of **Eurofins Omegam B.V.**

This annex is valid from: **15-05-2019 to 30-11-2020**

Replaces annex dated: **21-11-2018**

No.	Material or product	Type of activity ¹	Internal reference number	Location
61	Ground water, surface water and wastewater	Determination of the content of organophosphor and organonitrogen pesticides; GC-MS atrazine, propazine, simazine, mevinphos, dimethoate, diazinon, parathion-methyl, malathion, parathion-ethyl, chlorpyrifos, bromophos-methyl, bromophos-ethyl, chlorfenvinphos, ethoprophos, tolclophos-methyl, fenitrothion, pyrazophos, azinphos-ethyl, coumaphos, dichlobenil, profam, propachlor, disulfoton, pentachlorbenzene, demeton-S-methyl, chlorprofam, hexachlorbenzene, gamma-HCH, terbutylazine, fonophos, propylamide, pyrimethanil, tri-allaat, chlorpyriphos-methyl, vinclozolin, alachlor, metalaxyl, prosulphocarb, pirimiphos-methyl, metolachlor, triadimephon, metazachlor, furalaxyl, procimidon, tetrachlorvinphos, fluazifop-P-butyl ester, bifenthrin, tetrametrin, bromopropylate, fenpropathrin, permethrin, fenvalerate, propiconazole, dichlorvos, fenthion, methidation and terbutryn	MS03SIM in house method	A
62	Soil, sludge and sediment, wastewater, surface water and seawater	Determination of the content of organotin compounds; GC-MS dibutyltin, tributyltin, tetrabutyltin, tricyclohexyltin and triphenyltin	MSOTGW in house method	A
63	Surface water	Determination of the content of flame retardants; GC-MS 2,4,4'-tribromodiphenyl ether (BDE-028), 2,2',4,4'-tetrabromodiphenyl ether (BDE-047), 2,2',4,4',6-pentabromodiphenyl ether (BDE-100), 2,2',4,4',5-pentabromodiphenyl ether (BDE099), 2,2',3,4,4'-pentabromodiphenyl ether (BDE 085), 2,2',4,4',5,6'-hexabromodiphenyl ether (BDE-154), 2,2',4,4',5,5'-hexabromodiphenyl ether (BDE-153) and 2,2',4,4',5'-hexabromodiphenyl ether (BDE-138)	MS-BRV-W in house method	A

of **Eurofins Omegam B.V.**

This annex is valid from: **15-05-2019 to 30-11-2020**

Replaces annex dated: **21-11-2018**

No.	Material or product	Type of activity ¹	Internal reference number	Location
64	Drinking water, groundwater, surface water and wastewater	Determination of the content of analiden (amides)in water; LP-PTV-GC-MS aniline, sum of o-, m-and p-toluidine, N-methyl aniline, 2-chloroaniline, N-ethyl aniline, sum of 2,4-, 2,5-, 2,6- and 3,5-dimethylaniline, o-anisidine, 2,3-dimethylaniline, 3,4-dimethylaniline, 3-chloroaniline, 4-chloroaniline, N,N-diethylaniline, 4-isopropylaniline, 2,3-dichloroaniline, 2,4,6-trimethyl aniline, 4-bromo aniline, 3-chloro-4-methyl aniline, sum of 4 - and 5-chloro-2methylaniline, 2,6-diethylaniline, 2,4-dichloroaniline, 2,5-dichloroaniline, 2,6-dichloroaniline, 3,4-dichloroaniline, 2,3,4-trichloroaniline, 2-nitroaniline, 3,5-dichloroaniline, 3-nitroaniline, 4-methyl-2-nitroaniline, 4-methyl-3-nitroaniline, 2,4,5-trichloroaniline, 3,4,5-trichloroaniline, 4-methoxy-2-nitroaniline, 2,4,6-trichloroaniline, 2,6-dichloro-4-nitroaniline, dibenzylamine, pentachloroaniline, 2-phenylsulphonaniline, tribenzylamine, 3,3-dichlorobenzidine, 2,3,5,6-tetra-chloro aniline, 2-(trifluoromethyl) aniline, 2-chloro-4-methyl aniline, 2-aminoacetopheone and 4-chloro-2-nitroaniline	ANALIDEN in house method	A
65	Water, soil and sediment	Determination of the content of Polycyclic Aromatic Hydrocarbons (PAHs); HPLC-UV/fluorescence naphthalene, acenaphtalene, acenaphtene, fluorene, phenanthrene, anthracene, fluoranthene, pyrene, benzo(a)anthracene, chrysene, benzo(b)fluoranthene, beno(k)fluoranthene, benzo(a)pyrene, benzo(g,h,i)perylene, dibenzo(a,h)anthracene and indeno(1,2,3,cd)pyrene	LC01GW in house method	A

of **Eurofins Omegam B.V.**

This annex is valid from: **15-05-2019 to 30-11-2020**

Replaces annex dated: **21-11-2018**

No.	Material or product	Type of activity ¹	Internal reference number	Location
66	Drinking water, groundwater and surface water	Determination of the content of pesticides: HPLC-ESPOS-MS/MS abamectin, acetamiprid, aldicarb, aldicarb sulfone, aldicarb sulfoxide, amidosulfuron, anthraquinone, azaconazole, azinphos-methyl, azoxystrobin, bam, bifenox, bitertanol, boscalid, brodifacoum, bromacil, bromadiolone, buprofezin, butocarboxim, butocarboxim-sulphoxide, carbendazim, carbetamide, carbofuran, carboxin, chloorbromuron, chlorsulfuron, chlorotoluron, chloridazon, chloroxuron, clomazone, cloquintocet-mexyl, cyazofamid, cyproconazole, cyprodinil, DEET, diazinon, difenoxuron, diflubenzuron, diflufenican, dimethenamid, dimethomorph, diuron, DMST, dodin, ethofumesate, ethoxysulfuron, etoxazole, etrimfos, fenamidone, fenhexamid, fenoxaprop-p-ethyl ester, fenpropimorph, fenuron, flonicamid, fluopicolide, fluoxastrobin, flurtamone, flutolanil, flufenacet foramsulfuron, formothion, phosphamidon (sum e + z) fothiazate, furmecyclox, haloxyfop-Rmethyl, hexythiazox, imazalil, imidacloprid, iodocarb, iodosulfuron-methyl, iprodione, isoproturon, isoxaben, kresoxim-methyl, lenacil, linuron, lufenuron, mesosulfuron-methyl, mesotrione, metamitron, metconazole, methabenzthiazuron, methomyl, methoxyfenozide, metobromuron, metoxuron, metribuzin, monocrotophos, monolinuron, monuron, nuarimol, oxasulfuron oxydemeton-methyl, pencycuron, phosalone, phthalimide, picoxystrobin, pirimicarb, desmethyl-pirimicarb, propoxur, prosulfuron, pymetrozine, pyraclostrobin, pyroxsulam, quinoxyfen, quizalofop-ethyl, quizalofop-P, simazine, A spinosad, spinosad D spirodiclofen, spiromesifen, sulcotrione, sulfosulfuron, SULPHOTEP, tebufenpyrad, thiacloprid, thiamethoxam, thifensulfuron-methyl, topramezon, triadimenol, triasulfuron, triclocarban trifloxystrobin, triforine, tritosulfuron, vamidothion and zoxamide	LCTQ1 in house method	A

of **Eurofins Omegam B.V.**

This annex is valid from: **15-05-2019 to 30-11-2020**

Replaces annex dated: **21-11-2018**

No.	Material or product	Type of activity ¹	Internal reference number	Location
67	Waste and seawater	Determination of the content of pesticides: HPLC-ESPOS-MS/MS acetamiprid, aldicarb, amidosulfuron, anthraquinone, azaconazole, azinphos-methyl, azoxystrobin, bam, bitertanol, boscalid, bromacil, buprofezin, butocarboxim, carbendazim, carbetamide, carbofuran, carboxin, chloorbromuron, chlorsulfuron, chlorotoluron, chloridazon, chloroxuron, clomazone, cycloxydim, cyproconazole, cyprodinil, DEET, diazinon, difenoxuron, diflubenzuron, diflufenican, dimethenamid, diuron, DMST, ethofumesate, etoxazole, fenamidone, fenhexamid, fenpropidin, fenpropimorph, fenuron, fluopicolide, flurtamone, flutolanil, fluvenacet, foramsulfuron, formothion, phosphamidon, furmecycloz, haloxyfop-R methyl, hexythiazox, imazalil, imidacloprid, iodosulfuron-methyl, isoproturon, isoxaben, kresoxim-methyl, lenacil, linuron, methyl mesosulfuron, metamitron, metconazole, methabenzthiazuron, methomyl, methoxyfenozide, metabromuron, metoxuron, metribuzin, monocrotophos, monuron, nicosulfuron, nuarimol, oxasulfuron pencycuron, phthalimide, picoxystrobin, pirimicarb, desmethyl-pirimicarb, propoxur, prosulfuron, pymetrozine, pyraclostrobin, pyroxsulam, quizalofop-P, sethoxidim, simazine, A spinosad, spinosad D sulfosulfuron, thiabendazole, thiacloprid, thiamethoxam, thifensulfuron-methyl, topramezone, triadimenol, triasulfuron, triclocarban trifloxystrobin, triforine, tritosulfuron, vamidothion and zoxamide	LCTQ1 in house method	A
68	Drinking water, groundwater, seawater and surface water	Determination of the content of acid pesticides; HPLC-ESNEG+MS/MS 2,4-D, 2,4-DB, 2,4-DP, 2,4,5-T, 2,4-5-TP, bentazone, bromoxynil, chloroxynil, dinoseb, dinoterb, DNOC, fluazinam, fluroxypyr, HTI, ioxynil, MCPA, MCPB, MCPP, metsulfuron-methyl, pentachlorophenol, triclopyr, 2,4-DNP, teflubenzuron, 4-CPA, fipronil and halyfoxop	LCTQ2 in house method	A

of **Eurofins Omegam B.V.**

This annex is valid from: **15-05-2019 to 30-11-2020**

Replaces annex dated: **21-11-2018**

No.	Material or product	Type of activity ¹	Internal reference number	Location
69	Wastewater	Determination of the content of acid pesticides; HPLC-ESNEG+MS/MS 2,4-D, 2,4-DB, 2,4-DP, 2,4,5-T, 2,4,5-TP, bentazone, bromoxynil, chloroxynil, dinoseb, dinoterb, DNOC, fluroxypyr, HTI, ioxynil, MCPA, MCPB, MCPP, metsulfuron-methyl, triclopyr, 2,4-DNP, 4-CPA and halyfoxop	LCTQ2 in house method	A
70	Groundwater, waste water, surface water, drinking water and rainwater, soil and sediment	Determination of the content of extractable organic halogens (EOX); microcoulometry	MC10GW in house method	A
71	Waste water	Determination of the content of extractable organic halogens (EOX); microcoulometry	MC10GW in accordance with NEN 6676 (1994)	A

AP04-verrichtingen (versie 23-06-2016) (NAW-0132), **pakket SG1 (samenstelling grond)** (versie 23-06-2016) (NAW-0132-3)
volledig pakket

--	Soil	Sample pre-treatment for AP04-SG1	VBXXBS in accordance with AP04-V	A
72	Soil	Determination of pH-CaCl ₂ ; potentiometry	FYX0G in accordance with AP04-SG-I and in accordance with NEN-ISO 10390	A
73	Field moist soil	Determination of dry matter content; gravimetry	GR10G in accordance with AP04-SG-II and in accordance with NEN-EN 15934	A
74	Air dried soil	Determination of dry matter content; gravimetry	GR10G in accordance with AP04-SG-II and in accordance with NEN-EN 15934	A
75	Soil	Determination of clay content; pipet method	LUTUM-NEN in accordance with AP04-SG-III and in accordance with NEN 5753	A
76	Soil	Determination of the content of organic matter; gravimetry	GR20G in accordance with AP04-SG-IV and in accordance with NEN 5754	A

of **Eurofins Omegam B.V.**

This annex is valid from: **15-05-2019 to 30-11-2020**

Replaces annex dated: **21-11-2018**

No.	Material or product	Type of activity ¹	Internal reference number	Location
77	Soil	Determination of the content of elements; ICP-AES copper, zinc, arsenic, lead, cadmium, nickel, chromium, antimony, barium, cobalt, molybdenum, tin and vanadium	ICP00K in accordance with AP04-SG-V and in accordance with NEN 6966 (digestion in accordance with NEN 6961)	A
78	Soil	Determination of the content of elements; ICP-MS copper, zinc, arsenic, lead, cadmium, nickel, chromium, antimony, barium, cobalt, molybdenum, tin, mercury (non volatile) and vanadium	ICPMS00K in accordance with AP04-SG-V, in accordance with AP04-SG-VI and in accordance with NEN-EN-ISO 17294-2 (digestion in accordance with NEN 6961)	A
79	Soil	Determination of the content of non- volatile mercury; CV-AAS	AFI00K in accordance with AP04-SG-VI and in accordance with NEN-ISO 16772 (digestion in accordance with NEN 6961)	A
80	Soil	Determination of the content of Polycyclic Aromatic Hydrocarbons (PAHs); HPLC-UV/fluorescence naphthalene, phenanthrene, anthracene, fluoranthene, benzo(a)anthracene, chrysene, benzo(k)fluoranthene, benzo(a)pyrene, benzo(g,h,i)perylene, indeno(1,2,3,cd)pyrene and the sum of these 10 PAHs	LC01GW in accordance with AP04-SG-IX and in accordance with NEN 6970, NEN 6972 and NEN 6977	A
81	Soil	Determination of the content of polychlorinated biphenyls (PCBS); GC-ECD PCB 28 (2,4,4' trichlorobiphenyl), PCB 52 (2,5 2,5' tetrachlorobiphenyl), PCB 101 (2,4 5 2',5' pentachlorobiphenyl), PCB 118 (2,4,5 3',4' pentachlorobiphenyl), PCB 138 (2,3,4 2,4'5' hexachlorobiphenyl), PCB 153 (2,4,5 2',4',5' hexachlorobiphenyl), PCB 180 (2,3,4,5 2',4',5' heptachlorobiphenyl) and the sum of seven PCBs	HK3_5BSB in accordance with AP04-SG-X and in accordance with NEN 6970, NEN 6972 and NEN 6980	A
82	Soil	Determination of the content of mineral oil; GC-FID	GC10B in accordance with AP04-SG-XI	A

AP04-verrichtingen (versie 23-06-2016) (NAW-0132), **pakket SG2 (samenstelling grond)** (versie 23-06-2016) (NAW-0132-3)
volledig pakket

--	Soil	Sample pre-treatment for AP04-SG2	VBXXBS in accordance with AP04-V	A
----	------	-----------------------------------	-------------------------------------	---

of **Eurofins Omegam B.V.**

This annex is valid from: **15-05-2019 to 30-11-2020**

Replaces annex dated: **21-11-2018**

No.	Material or product	Type of activity ¹	Internal reference number	Location
83	Soil	Determination of the content organochlorine pesticides(OCPs); GC-ECD hexachlorobenzene (HCB), alpha-hexachlorocyclohexane (alpha-HCH), beta-hexachlorocyclohexane (beta-HCH), gamma -hexachlorocyclohexane (gamma-HCH), delta-hexachlorocyclohexane (delta-HCH), endosulphansulphate, aldrin, dieldrin, endrin, sum of these three 'drins', o,p'-DDD, p,p'-DDD, the sum of these two DDDs, o,p'-DDE, p,p'-DDE, the sum of these two DDEs, o,p'-DDT, p,p'-DDT, sum of these two DDT's, isodrin, telodrin, hexachlorobutadiene, heptachlor, alpha-endosulphan, cis-heptachloroepoxide, trans-heptachloroepoxide, the sum of these two heptachloroepoxides, cis-chlordane, trans-chlordane and the sum of these two chlordanes and sum of organochlorine pesticides	HK3_5BSB in accordance with AP04-SG-XIV and in accordance with NEN 6970, NEN 6972 and NEN 6980	A
84	Soil	Determination of the content of non-volatile chlorobenzene; GC-ECD 1,2,3-trichlorobenzene, 1,2,4-trichlorobenzene, 1,3,5-trichlorobenzene, sum of these three trichlorobenzenes, 1,2,3,4-tetrachlorobenzene, 1,2,3,5-tetrachlorobenzene, 1,2,4,5-tetrachlorobenzene, sum of these three tetrachlorobenzenes, pentachlorobenzene and hexachlorobenzene	HK3_5BSB in accordance with AP04-SG-XV	A
AP04-voorzieningen (versie 23-06-2016) (NAW-0132), pakket SG4 (samenstelling grond) (versie 23-06-2016) (NAW-0132-3) volledig pakket				
--	Soil	Sample pre-treatment for AP04-SG4	VBXXBS in accordance with AP04-V	A
85	Soil	Determination of the content of free cyanide and total cyanide; spectrophotometry	AA04 in accordance with AP04-SG-VII	A
86	Soil	Determination of the content of chloride; ion chromatography	IC20W and AA10G in accordance with AP04-SG-XII	A

of **Eurofins Omegam B.V.**

This annex is valid from: **15-05-2019 to 30-11-2020**

Replaces annex dated: **21-11-2018**

No.	Material or product	Type of activity ¹	Internal reference number	Location
AP04-verrichtingen (versie 23-06-2016) (NAW-0132), pakket SG5 (samenstelling grond) (versie 23-06-2016) (NAW-0132-3) volledig pakket (waarbij de bepaling van het gehalte aan organostikstof- en organofosforbestrijdingsmiddelen structureel uitbesteed wordt)				
--	Soil	Sample pre-treatment for AP04-SG5	VBXXBS in accordance with AP04-V and in accordance with NEN-EN 16179	A
87	Soil	Determination of the content of chlorophenols; GC-ECD 2-chlorophenol, 3-chlorophenol, 4-chlorophenol, sum of these three chlorophenols, 2,3-dichlorophenol, sum of 2,4 + 2,5-dichlorophenol, 2,6-dichlorophenol, 3,4-dichlorophenol, 3,5-dichlorophenol, sum of these six dichlorophenols, 2,3,4-trichlorophenol, 2,3,5-trichlorophenol, 2,3,6-trichlorophenol, 2,4,5-trichlorophenol, 2,4,6-trichlorophenol, 3,4,5-trichlorophenol, sum of these six trichlorophenols, 2,3,4,5-tetrachlorophenol, 2,3,4,6-tetrachlorophenol, 2,3,5,6-tetrachlorophenol, sum of these three tetrachlorophenols and pentachlorophenol	HK70GW in accordance with AP04-SG-XIII	A
88	Soil	Determination of the content of aromatic solvents; 'purge and trap' and GC-MS 1,2,3-trimethyl benzene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, 2-ethyl toluene, sum of 3-ethyl toluene and 4-ethyl toluene, isopropylbenzene, propylbenzene and the sum of aromatic solvents	VL30G.VOO en VL30TEKMS in accordance with AP04-SG-XVII	A
89	Soil	Determination of the content of elements; ICP-MS silver	ICPMS00K in accordance with AP04-SG-V, digestion in accordance with NEN 6961, analysis in accordance with NEN-EN-ISO 17294-2	A
AP04-verrichtingen (versie 23-06-2016) (NAW-0132), pakket SG6 (samenstelling grond) (versie 23-06-2016) (NAW-0132-3) volledig pakket				
--	Soil	Sample pre-treatment for AP04-SG6	VBXXBS In accordance with AP04-V and NEN 5898	A

of **Eurofins Omegam B.V.**

This annex is valid from: **15-05-2019 to 30-11-2020**

Replaces annex dated: **21-11-2018**

No.	Material or product	Type of activity ¹	Internal reference number	Location
90	Soil	Determination of the content of asbestos; stereo and polarized light microscopy Chrysotile, crocidolite, amosite, anthophyllite fibers, actinolite fibers, tremolite fibers	ASBEST In accordance with AP04-SG-XVIII and in accordance with NEN 5898	A

AP04-verrichtingen (versie 23-06-2016) (NAW-0132), **pakket SG8 (samenstelling grond)** (versie 23-06-2016) (NAW-0132-3)
volledig pakket

--	Soil	Sample pre-treatment for AP04-SG8	VBXXBS in accordance with AP04-V	A
91	Soil	Determination of the content of elements; ICP-AES beryllium, tellurium, and selenium	ICP00K in accordance with AP04-SG-V and in accordance with NEN 6966 (digestion in accordance with NEN 6961)	A
92	Soil	Determination of the content of elements; ICP-MS beryllium, tellurium, thallium and selenium	ICPMS00K in accordance with AP04-SG-V and in accordance with NEN-EN-ISO17294-2 (digestion in accordance with NEN 6961)	A
93	Soil	Determination of the content of thallium; ICP-AES	ICP00K in accordance with AP04-SG-V in house method	A

AP04-verrichtingen (versie 23-06-2016) (NAW-0132), **pakket SB1 (samenstelling bouwstoffen, niet zijnde grond)** (versie 23-06-2016) (NAW-0132-2)
volledig pakket

--	Building materials	Sample pre-treatment for AP04-SB1	VBXXBS in accordance with AP04-V	A
94	Field moist building material	Determination of dry matter content; gravimetry	GR10G in accordance with AP04-SB-I	A
95	Air dried building material	Determination of dry matter content; gravimetry	GR10G in accordance with AP04-SB-I	A
96	Building materials (bituminous materials excluded)	Determination of the content of Polycyclic Aromatic Hydrocarbons (PAHs), HPLC-UV/fluorescence naphthalene, phenanthrene, anthracene, fluoranthene, benzo(a)anthracene, chrysene, benzo(k)fluoranthene, benzo(a)pyrene, benzo(g,h,i)perylene, indeno(1,2,3,cd)pyrene and the sum of these 10 PAHs	LC01GW in accordance with AP04-SB-III (performance in accordance with NEN 6970, NEN 6972 and NEN 6977)	A

of **Eurofins Omegam B.V.**

This annex is valid from: **15-05-2019 to 30-11-2020**

Replaces annex dated: **21-11-2018**

No.	Material or product	Type of activity ¹	Internal reference number	Location
97	Building materials	Determination of the content of polychlorinated biphenyls (PCBs); GC-ECD PCBs: PCB 28 (2,4,4' trichlorobiphenyl), PCB 52 (2,5,2,5' tetrachlorobiphenyl), PCB 101 (2,4,5,2',5' pentachlorobiphenyl), PCB 118 (2,4,5,3',4' pentachlorobiphenyl), PCB 138 (2,3,4,2,4'5' hexachlorobiphenyl), PCB 153 (2,4,5,2',4',5' hexachlorobiphenyl), PCB 180 (2,3,4,5,2',4',5' heptachlorobiphenyl) and the sum of these seven PCBs	HK3_5BSB in accordance with AP04-SB-VI	A
98	Building materials	Determination of the content of mineral oil; GC-FID	GC10B in accordance with AP04-SB-V	A

AP04-verrichtingen (versie 23-06-2016) (NAW-0132), **pakket SB5 (samenstelling bouwstoffen, niet zijnde grond)** (versie 23-06-2016) (NAW-0132-2)

volledig pakket

--	Building materials	Sample pre-treatment for AP04-SB5	VBXXBS in accordance with AP04-V and NEN 5898	A
99	Building materials	Determination of the content of asbestos; stereo and polarized light microscopy Chrysotile, crocidolite, amosite, anthophyllite fibers, actinolite fibers, tremolite fibers	ASBEST in accordance with AP04-SB-VI and in accordance with NEN 5898	A

AP04-verrichtingen (versie 23-06-2016) (NAW-0132), **pakket U1 (uitlogonderzoek; grond, niet-vormgegeven en vormgegeven bouwstoffen; niet diffusiebepaalde uitloging)** (versie 23-06-2016) (NAW-0132-4)
volledig pakket (waarbij de bepaling van het gehalte aan cyanide structureel uitbesteed wordt)

--	Soil and building materials	Sample pre-treatment for AP04-U1 (and AP04-E)	VBXXBS in accordance with AP04-V	A
c	Soil and building materials	Determination of the leaching of inorganic components with the column test Associated analyses of eluates are mentioned below in package E 'AP04-tests, analysis of eluates'	ULKOL-A in accordance with AP04-U-I and in accordance with NEN 7383	A

of **Eurofins Omegam B.V.**

This annex is valid from: **15-05-2019 to 30-11-2020**

Replaces annex dated: **21-11-2018**

No.	Material or product	Type of activity ¹	Internal reference number	Location
AP04-verrichtingen (versie 23-06-2016) (NAW-0132), pakket U2 (uitloogonderzoek; vormgegeven bouwstoffen; diffusiebepaalde uitloging) (versie 23-06-2016) (NAW-0132-4) volledig pakket (waarbij de bepaling van het gehalte aan cyanide structureel uitbesteed wordt)				
--	Building materials and monolites	Sample pre-treatment for AP04-U2 (and AP04-E)	VBXXBS in accordance with AP04-V	A
d	Building materials and monolites	Determination of the cumulative leaching of inorganic components with the diffusion test Associated analyses of eluates are mentioned below in package E 'AP04-tests, analysis of eluates'	ULDIFF in accordance with AP04-U-II and in accordance with NEN 7375	A
AP04-verrichtingen (versie 23-06-2016) (NAW-0132), pakket U3 (uitloogonderzoek; vormgegeven bouwstoffen; diffusiebepaalde uitloging) (versie 23-06-2016) (NAW-0132-4) volledig pakket (waarbij de bepaling van het gehalte aan cyanide structureel uitbesteed wordt)				
--	Building materials and waste materials	Sample pre-treatment for AP04-U3 (and AP04-E)	VBXXBS in accordance with AP04-V	A
e	Building materials and waste materials	Determination of the availability of inorganic components for leaching Associated analyses of eluates are mentioned below in package E 'AP04-tests, analysis of eluates'	MAXBES in accordance with AP04-U-III and in accordance NEN 7371	A
AP04-verrichtingen (versie 23-06-2016) (NAW-0132), pakket E (analyse van eluaten) (versie 23-06-2016) (NAW-0132-1) niet-volledig pakket				
100	Eluates	Determination of pH; potentiometry	FY10W in accordance with AP04-U-IV and in accordance with NEN-EN-ISO 10523	A
101	Eluates	Determination of electric conductivity (EC); conductometry	FY12WG in accordance with AP04-U-V and in accordance with NEN-ISO 7888	A
102	Eluates	Determination of the content of elements; ICP-MS lead, cadmium, zinc, nickel, arsenic, chromium, copper, molybdenum, barium, tin, cobalt, antimony, selenium, vanadium and calcium	ICPMS1S in accordance with AP04-E-I to -VII, -IX to -XV and XIX and in accordance with NEN-EN-ISO 17294-2	A

of **Eurofins Omegam B.V.**

This annex is valid from: **15-05-2019 to 30-11-2020**

Replaces annex dated: **21-11-2018**

No.	Material or product	Type of activity ¹	Internal reference number	Location
103	Eluates	Determination of the content of mercury; CV-AAS	AFI01 in accordance with AP04-E-VII and in accordance with NEN 7324	A
104	Eluates	Determination of the content of bromide, chloride and sulphate; ion chromatography	IC20W in accordance with AP04-E-XVII and in accordance with NEN-EN-ISO 10304-1	A
105	Eluates	Determination of the content of fluoride; potentiometry (preceded by continuous flow analysis)	IS30W in accordance with AP04-E-XVIII	A

AS SIKB 3000 (versie 23-06-2016) (NAW-0133); **protocol 3010** (versie 23-06-2016) (NAW-0133-2); **(Laboratoriumanalyses voor grond-,
waterbodem- en grondwateronderzoek; grond standaardpakket) volledig pakket**

--	Soil	Sample pre-treatment for AS3010	VB AS3000 in accordance with AS3000 and in accordance with NEN-EN 16179	A
106	Soil	Determination of pH-CaCl ₂ ; potentiometry	FYX0G in accordance with performance sheet 3010-1 and in accordance with NEN-ISO 10390	A
107	Soil	Determination of the content of dry matter content; gravimetry	GR10G and GR10MW in accordance with performance sheet 3010-2	A
108	Soil	Determination of clay content; pipet method	GR50G in accordance with performance sheet 3010-4 and equivalent to NEN 5753	A
109	Soil	Determination of the content of organic matter; gravimetry	GR20G in accordance with performance sheet 3010-3 and equivalent to NEN 5754	A
110	Soil	Determination of the content of elements; ICP-AES barium, cadmium, cobalt, copper, lead, molybdenum, nickel and zinc	ICP00K in accordance with performance sheet 3010-5 and in accordance with NEN 6966 (digestion in accordance with NEN 6961)	A
111	Soil	Determination of the content of elements; ICP-MS barium, cadmium, cobalt, copper, lead, molybdenum, nickel, mercury (non volatile) and zinc	ICPMS00K in accordance with performance sheet 3010-5 and in accordance with NEN-EN-ISO 17294-2 (digestion in accordance with NEN 6961)	A

of **Eurofins Omegam B.V.**

This annex is valid from: **15-05-2019 to 30-11-2020**

Replaces annex dated: **21-11-2018**

No.	Material or product	Type of activity ¹	Internal reference number	Location
112	Soil	Determination of the content of non-volatile mercury; CV-AAS	AFI00K in accordance with performance sheet 3010-5 and in accordance with NEN-ISO 16772 (digestion in accordance with NEN 6961)	A
113	Soil	Determination of the content of Polycyclic Aromatic Hydrocarbons (PAHs); GC-MS naphthalene, phenanthrene, anthracene, fluoranthene, benzo(a)anthracene, chrysene, benzo(k)fluoranthene, benzo(a)pyrene, benzo(g,h,i)perylene, indeno(1,2,3,cd)pyrene and the sum of these 10 PAHs	MS16GW in accordance with performance sheet 3010-6	A
114	Soil	Determination of the content of polychlorinated biphenyls (PCBs); GC-ECD PCB 28 (2,4,4' trichlorobiphenyl), PCB 52 (2,5,2,5' tetrachlorobiphenyl), PCB 101 (2,4,5,2',5' pentachlorobiphenyl), PCB 118 (2,4,5,3',4' pentachlorobiphenyl), PCB 138 (2,3,4,2,4'5' hexachlorobiphenyl), PCB 153 (2,4,5,2',4',5' hexachlorobiphenyl), PCB 180 (2,3,4,5,2',4',5' heptachlorobiphenyl)	HK3-5GW in accordance with performance sheet 3010-8	A
115	Soil	Determination of the content of polychlorinated biphenyls (PCBs); GC-MS PCB 28 (2,4,4' trichlorobiphenyl), PCB 52 (2,5,2,5' tetrachlorobiphenyl), PCB 101 (2,4,5,2',5' pentachlorobiphenyl), PCB 118 (2,4,5,3',4' pentachlorobiphenyl), PCB 138 (2,3,4,2,4'5' hexachlorobiphenyl), PCB 153 (2,4,5,2',4',5' hexachlorobiphenyl), PCB 180 (2,3,4,5,2',4',5' heptachlorobiphenyl)	MS16GW in accordance with performance sheet 3010-8	A
116	Soil	Determination of the content of mineral oil; GC-FID	GC10G in accordance with performance sheet 3010-7	A

AS SIKB 3000 (versie 23-06-2016) (NAW-0133); **protocol 3020** (versie 23-06-2016) (NAW-0133-2) **(Laboratoriumanalyses voor grond-, waterbodem- en grondwateronderzoek; grond aanvullend I) volledig pakket**

--	Soil	Sample pre-treatment for AS3020	VB AS3000 in accordance with AS3000 and in accordance with NEN-EN 16179	A
----	------	---------------------------------	--	---

of **Eurofins Omegam B.V.**

This annex is valid from: **15-05-2019 to 30-11-2020**

Replaces annex dated: **21-11-2018**

No.	Material or product	Type of activity ¹	Internal reference number	Location
117	Soil	Determination of the content of polychlorinated biphenyls (PCBs) and organochlorine pesticides (OCPs); GC-ECD hexachlorobenzene, alpha-HCH, beta-HCH, gamma-HCH, aldrin, dieldrin, endrin, sum of these three 'drins', o,p'-DDD, p,p'-DDD, the sum of these two DDDs, o,p'-DDE, p,p'-DDE, the sum of these two DDEs, o,p'-DDT, p,p'-DDT, sum of these two DDT's, heptachlor, alpha-endosulphan, isodrin, telodrin, cis-heptachloroepoxide, trans-heptachloroepoxide, the sum of these two heptachloroepoxides, cis-chlordane, trans-chlordane and the sum of these two chlordanes and sum of organochlorine pesticides, hexachlorobutadiene	HK3_5GW in accordance with performance sheet 3020-1	A
118	Soil	Determination of the content of tri- and tetrachlorobenzenes and penta- and hexachlorobenzenes; GC-ECD 1,2,3-trichlorobenzene, 1,2,4-trichlorobenzene, 1,3,5-trichlorobenzene, sum of these three trichlorobenzenes, 1,2,3,4-tetrachlorobenzene, 1,2,3,5-tetrachlorobenzene, 1,2,4,5-tetrachlorobenzene, sum of these three tetrachlorobenzenes, pentachlorobenzene and hexachlorobenzene	HK3-5GW in accordance with performance sheet 3020-2	A
119	Soil	Determination of other organochlorine pesticides (OCP); GC-MS delta-HCH and endosulphansulphate	HK3_5GW in accordance with performance sheet 3020-3	A
AS SIKB 3000 (versie 23-06-2016) (NAW-0133); protocol 3030 (versie 23-06-2016) (NAW-0133-2) (Laboratoriumanalyses voor grond-, waterbodem- en grondwateronderzoek; grond aanvullend II) volledig pakket				
--	Soil	Sample pre-treatment for AS3030	VB AS3000 in accordance with AS3000 and in accordance with NEN-EN 16179	A

of **Eurofins Omegam B.V.**

This annex is valid from: **15-05-2019 to 30-11-2020**

Replaces annex dated: **21-11-2018**

No.	Material or product	Type of activity ¹	Internal reference number	Location
120	Soil	Determination of the content of volatile hydrocarbons and volatile halogenated hydrocarbons; 'purge and trap' and GC-MS volatile aromatic hydrocarbons: benzene, toluene, ethylbenzene, o-xylene, sum of (m+p)-xylene, sum of these three xylenes, styrene, sum of these aromatic solvents, naphthalene Volatile chlorinated hydrocarbons: mono chloro ethene (vinylchloride), dichloromethane, trichloromethane, tetrachloromethane, trichloroethene, tetrachloroethene, 1,1-dichloroethane, 1,2-dichloroethane, 1,1-dichloroethene, cis-1,2-dichloroethene, trans-1,2-dichloroethene, sum of these three dichloroethenes, 1,1,1,-trichloroethane, 1,1,2-trichloroethane, 1,1-dichloropropane, 1,2-dichloropropane, 1,3-dichloropropane, sum of these three dichloropropanes, tribromomethane, other volatile compounds: methyl -tert-butyl ether (MTBE) and ethyl tert-butyl ether (ETBE)	VL30G.VOO and VL30TEK.MS in accordance with performance sheet 3030-1	A
121	Soil	Determination of the content of volatile chlorobenzene; 'purge and trap' and GC-MS monochlorobenzene, 1,2-dichlorobenzene, 1,3 dichlorobenzene, 1,4-dichlorobenzene and the sum of these three dichlorobenzenes	VL30G.VOO and VL30TEK.MS in accordance with performance sheet 3030-2	A
122	Soil	Determination of the content of other aromatic solvents; 'purge and trap' and GC-MS 1,2,3-trimethyl benzene, 1,2,4-trimethylbenzene, 1,3,5-trimethylnenzeen, 2-ethyl toluene, sum of 3- and 4-ethyl toluene, isopropylbenzene, propylbenzene and the sum of aromatic solvents	VL30G.VOO and VL30TEK.MS in accordance with performance sheet 3030-3	A
AS SIKB 3000^(versie 23-06-2016) (NAW-0133); protocol 3040^(versie 23-06-2016) (NAW-0133-2) (Laboratoriumanalyses voor grond-, waterbodem- en grondwateronderzoek; grond aanvullend III) volledig pakket				
--	Soil	Sample pre-treatment for AS3040	VB AS3000 in accordance with AS3000 and in accordance with NEN-EN 16179	A

of **Eurofins Omegam B.V.**

This annex is valid from: **15-05-2019 to 30-11-2020**

Replaces annex dated: **21-11-2018**

No.	Material or product	Type of activity ¹	Internal reference number	Location
123	Soil	Determination of the content of chloride; ion chromatography	IC20W in accordance with performance sheet 3040-2 (measurement in accordance with NEN-EN-ISO 10304-1, extraction in accordance with VPR C85-06)	A
124	Soil	Determination of the content of cyanide (free, total and complex); photometry	AA04 in accordance with performance sheet 3040-1	A

AS SIKB 3000^{(versie 23-06-2016) (NAW-0133)}; **protocol 3050**^{(versie 23-06-2016) (NAW-0133-2)} **Laboratoriumanalyses voor grond-, waterbodem- en grondwateronderzoek; grond aanvullend IV) volledig pakket**

--	Soil	Sample pre-treatment for AS3050	VB AS3000 in accordance with AS3000 and in accordance with NEN-EN 16179	A
125	Soil	Determination of the content of elements; ICP-AES antimony, arsenic, chromium, vanadium, tin, beryllium, tellurium and silver	ICP00K in accordance with performance sheet 3050-1 and -2 and in accordance with NEN 6966 (digestion in accordance with NEN 6961)	A
126	Soil	Determination of the content of elements; ICP-MS antimony, arsenic, chromium, vanadium, tin, beryllium, tellurium, thallium and silver	ICPMS00K in accordance with performance sheet 3050-1 and -2 and in accordance with NEN-EN-ISO 17294-2 (digestion in accordance with NEN 6961)	A
127	Soil	Determination of the content of thallium; ICP-AES	ICP00K in accordance with performance sheet 3050-2 in house method	A

AS SIKB 3000^{(versie 23-06-2016) (NAW-0133)}; **protocol 3070**^{(versie 23-06-2016) (NAW-0133-2)} **(Laboratorium analyses voor grond-, waterbodem- en grondwateronderzoek; grond aanvullend V) volledig pakket**

--	Soil	Sample pre-treatment for AS3070	VB AS3000 in accordance with AS3000 and in accordance with NEN 5898	A
128	Soil	Determination of the content of asbestos; stereo and polarized light microscopy Chrysotile, crocidolite, amosite, anthophyllite fibers, actinolite fibers, tremolite fibers	ASBEST In accordance with performance sheet 3070-1 and in accordance with NEN 5898	A

Annex to declaration of accreditation (scope of accreditation)
 Normative document: EN ISO/IEC 17025:2005
 Registration number: **L 086**

of **Eurofins Omegam B.V.**

This annex is valid from: **15-05-2019 to 30-11-2020**

Replaces annex dated: **21-11-2018**

No.	Material or product	Type of activity ¹	Internal reference number	Location
AS SIKB 3000 ^{(versie 23-06-2016) (NAW-0133)} ; protocol 3110 ^{(versie 23-06-2016) (NAW-0133-3)} (Laboratoriumanalyses voor grond-, waterbodem- en grondwateronderzoek; grondwater standaardpakket) volledig pakket				
129	Groundwater	Determination of pH; potentiometry	FY10W in accordance with performance sheet 3110-1	A
130	Groundwater	Determination of electric conductivity (EC); conductometry	FY12WG in accordance with performance sheet 3110-2 and in accordance with NEN-ISO 7888	A
131	Groundwater	Determination of the concentration of elements; ICP-AES barium, cadmium, cobalt, copper, lead, molybdenum, nickel zinc and mercury	ICPMS1S in accordance with performance sheet 3110-3 and equivalent to NEN-EN-ISO 17294-2	A
132	Groundwater	Determination of the content of non volatile mercury; CV-AAS	AFI00KMn in accordance with performance sheet 3110-3 and equivalent to NEN-EN-ISO 12846	A
133	Groundwater	Determination of the content of Polycyclic Aromatic Hydrocarbons (PAHs); HPLC-UV/fluorescence naphthalene, phenanthrene, anthracene, fluoranthene, benzo(a)anthracene, chrysene, benzo(k)fluoranthene, benzo(a)pyrene, benzo(g,h,i)perylene, indeno(1,2,3,cd)pyrene and the sum of these ten PAHs	LC01GW in accordance with performance sheet 3110-4	A
134	Groundwater	Determination of the content of mineral oil; GC-FID	GC10W in accordance with performance sheet 3110-5	A

Annex to declaration of accreditation (scope of accreditation)
 Normative document: EN ISO/IEC 17025:2005
 Registration number: **L 086**

of **Eurofins Omegam B.V.**

This annex is valid from: **15-05-2019 to 30-11-2020**

Replaces annex dated: **21-11-2018**

No.	Material or product	Type of activity ¹	Internal reference number	Location
AS SIKB 3000 (versie 23-06-2016) (NAW-0133); protocol 3120 (versie 23-06-2016) (NAW-0133-3) (Laboratoriumanalyses voor grond-, waterbodem- en grondwateronderzoek; grondwater aanvullend I); volledig pakket				
135	Groundwater	Determination of the content of polychlorinated biphenyls (PCBs) and organochlorine pesticides (OCPs); GC-ECD PCB 28, PCB 52, PCB 101, PCB 118, PCB 138, PCB 153, PCB 180, the sum of these seven PCBs; alpha-HCH, beta-HCH, gamma-HCH, delta-HCH, the sum of these four HCHs; aldrin, dieldrin, endrin, the sum of these three drins; p,p'-DDE, o,p'-DDD, o,p'-DDT, p,p'-DDD, o,p'-DDE, p,p'-DDT, the sum of these six DDs; heptachlor, alpha-endosulphan, cis-heptachloroepoxide, trans-heptachloroepoxide, the sum of these two heptachlorepoxyde, cis-chlordane, trans-chlordane and the sum of these two chlordanes	HK3_5GW in accordance with performance sheet 3120-1	A
136	Groundwater	Determination of the content of tri-and tetra-chlorobenzenes, penta-and hexachlorobenzene; GC-ECD 1,2,3-trichlorobenzene, 1,2,4-trichlorobenzene, 1,3,5-trichlorobenzene, sum of these three trichlorobenzenes, 1,2,3,4-tetrachlorobenzene, 1,2,3,5-tetrachlorobenzene, 1,2,4,5-tetrachlorobenzene, sum of these three tetrachlorobenzenes, pentachlorobenzene and hexachlorobenzene	HK3_5GW in accordance with performance sheet 3120-2	A

of **Eurofins Omegam B.V.**

This annex is valid from: **15-05-2019 to 30-11-2020**

Replaces annex dated: **21-11-2018**

No.	Material or product	Type of activity ¹	Internal reference number	Location
AS SIKB 3000 ^{(versie 23-06-2016) (NAW-0133)} ; protocol 3130 ^{(versie 23-06-2016) (NAW-0133-3)} (Laboratoriumanalyses voor grond-, waterbodem- en grondwateronderzoek; grondwater aanvullend II); volledig pakket				
137	Groundwater	Determination of the content of volatile aromatics, volatile hydrocarbons, MTBE and ETBE; 'purge and trap' and GC-MS volatile aromatic hydrocarbons: benzene, toluene, ethylbenzene, o-xylene, sum of (m+p)-xylene, sum of these three xylenes, styrene and naphthalene Volatile chlorinated hydrocarbons: mono chloro ethylene (vinyl chloride), dichloromethane, trichloromethane, tetrachloromethane, trichloroethene, tetrachloroethene, 1,1-dichloroethane, 1,2-dichloroethane, 1,1-dichloroethene, cis-1,2-dichloroethene, trans-1,2-dichloroethene, sum of these three dichloroethenes, 1,1,1,-trichloroethane, 1,1,2-trichloroethane, 1,1-dichloropropane, 1,2-dichloropropane, 1,3,-dichloro propane, the sum of these dichloropropanes, tribromomethane (bromoform) other volatile compounds: methyl tert-butyl ether (MTBE), ethyl tert-butyl ether (ETBE)	VL30TEK.MS in accordance with performance sheet 3130-1	A
138	Groundwater	Determination of the content of mono chlorobenzene and dichlorobenzene; 'purge and trap' and GC-MS monochlorobenzene, 1,2-dichlorobenzene, 1,3 dichlorobenzene, 1,4-dichlorobenzene and the sum of these three dichlorobenzenes	VL30TEK.MS in accordance with performance sheet 3130-2	A
AS SIKB 3000 ^{(versie 23-06-2016) (NAW-0133)} ; protocol 3140 ^{(versie 23-06-2016) (NAW-0133-3)} (Laboratoriumanalyses voor grond-, waterbodem- en grondwateronderzoek; grondwater aanvullend III); volledig pakket				
139	Groundwater	Determination of the content of anions; ionchromatography chloride, nitrate, ortho-phosphate and sulphate	IC20W in accordance with performance sheet 3140-2 and in accordance with NEN-EN-ISO 10304-1	A
140	Groundwater	Determination of the content of cyanide (free, total and complex); photometry	AA04 in accordance with performance sheet 3140-1	A

of **Eurofins Omegam B.V.**

This annex is valid from: **15-05-2019 to 30-11-2020**

Replaces annex dated: **21-11-2018**

No.	Material or product	Type of activity ¹	Internal reference number	Location
AS SIKB 3000 ^{(versie 23-06-2016) (NAW-0133)} ; protocol 3150 ^{(versie 23-06-2016) (NAW-0133-3)} (Laboratoriumanalyses voor grond-, waterbodem- en grondwateronderzoek; grondwater aanvullend IV); volledig pakket				
141	Groundwater	Determination of the concentration of elements; ICP-MS antimony, arsenic, chromium, tin, vanadium, beryllium, tellurium, thallium and silver	ICPMS1S in accordance with performance sheet 3150-1 and -2 and equivalent to NEN-EN-ISO 17294-2	A
AS SIKB 3000 ^{(versie 23-06-2016) (NAW-0133)} ; protocol 3210 ^{(versie 23-06-2016) (NAW-0133-4)} (Laboratorium analyses voor grond-, waterbodem- en grondwateronderzoek; waterbodem standaard pakket) volledig pakket				
--	Sediment	Sample pre-treatment for AS3210	VB AS3000 in accordance with AS3000 and in accordance with NEN 5719	A
142	Sediment	Determination of dry matter content; gravimetry	GR10G in accordance with performance sheet 3210-1	A
143	Sediment	Determination of the content of organic matter; gravimetry	GR20G in accordance with performance sheet 3210-2 and equivalent to NEN 5754	A
144	Sediment	Determination of the content of fractions; pipette method fraction <2 µm (clay)	GR50G in accordance with performance sheet 3210-3 and equivalent to NEN 5753	A
145	Sediment	Determination of the content of elements; ICP-AES barium, cadmium, cobalt, copper, lead, molybdenum, nickel and zinc	ICP00K in accordance with performance sheet 3210-4 and in accordance with NEN 6966 (digestion in accordance with NEN 6961)	A
146	Sediment	Determination of the content of elements; ICP-MS barium, cadmium, cobalt, copper, lead, molybdenum, nickel, mercury (non volatile) and zinc	ICPMS00K in accordance with performance sheet 3210-4 and in accordance with NEN-EN-ISO 17294-2 (digestion in accordance with NEN 6961)	A
147	Sediment	Determination of the content of non volatile mercury; CV-AAS	AFI00K in accordance with performance 3210-4 and in accordance with NEN-ISO 16772 (digestion in accordance with NEN 6961)	A

Annex to declaration of accreditation (scope of accreditation)
 Normative document: EN ISO/IEC 17025:2005
 Registration number: **L 086**

of **Eurofins Omegam B.V.**

This annex is valid from: **15-05-2019** to **30-11-2020**

Replaces annex dated: **21-11-2018**

No.	Material or product	Type of activity ¹	Internal reference number	Location
148	Sediment	Determination of the content of Polycyclic Aromatic Hydrocarbons (PAHs); GC-MS naphthalene, phenanthrene, anthracene, fluoranthene, benzo(a)anthracene, chrysene, benzo(k)fluoranthene, benzo(a)pyrene, benzo(g,h,i)perylene, indeno(1,2,3,cd)pyrene and the sum of these 10 PAHs	MS16GW in accordance with performance sheet 3210-5	A
149	Sediment	Determination of the content of mineral oil; GC-FID	GC10G in accordance with performance sheet 3210-6	A
150	Sediment	Determination of the content of polychlorinated biphenyls (PCBs); GC-MS PCB 28 (2,4,4' trichlorobiphenyl), PCB 52 (2,5 2,5' tetrachlorobiphenyl), PCB 101 (2,4 5 2',5' pentachlorobiphenyl), PCB 118 (2,4,5 3',4' pentachlorobiphenyl), PCB 138 (2,3,4 2,4'5' hexachlorobiphenyl), PCB 153 (2,4,5 2',4',5' hexachlorobiphenyl), PCB 180 (2,3,4,5 2',4',5' heptachlorobiphenyl) and the sum of these seven PCBs	MS16GW in accordance with performance sheet 3210-7	A
151	Sediment	Determination of the content of polychlorinated biphenyls (PCBs); GC-ECD PCB 28 (2,4,4' trichlorobiphenyl), PCB 52 (2,5 2,5' tetrachlorobiphenyl), PCB 101 (2,4 5 2',5' pentachlorobiphenyl), PCB 118 (2,4,5 3',4' pentachlorobiphenyl), PCB 138 (2,3,4 2,4'5' hexachlorobiphenyl), PCB 153 (2,4,5 2',4',5' hexachlorobiphenyl), PCB 180 (2,3,4,5 2',4',5' heptachlorobiphenyl) and the sum of these seven PCBs	HK3_5GW in accordance with performance sheet 3110-7	A

AS SIKB 3000 (versie 23-06-2016) (NAW-0133); **protocol 3220** (versie 23-06-2016) (NAW-0133-4) **(Laboratorium analyses voor grond-, waterbodem- en grondwateronderzoek; waterbodem aanvullend I) volledig pakket**

--	Sediment	Sample pre-treatment for AS3220	VB AS3000 in accordance with AS3000 and in accordance with NEN 5719	A
----	----------	---------------------------------	--	---

of **Eurofins Omegam B.V.**

This annex is valid from: **15-05-2019 to 30-11-2020**

Replaces annex dated: **21-11-2018**

No.	Material or product	Type of activity ¹	Internal reference number	Location
152	Sediment	Determination of the content of organochlorine pesticides (OCPs); GC-ECD hexachlorobutadiene, pentachlorobenzene, hexachlorobenzene, sum of chlorobenzenes, alpha-hexachlorocyclohexane (alpha-HCH), beta-hexachlorocyclohexane (beta-HCH), gamma-hexachlorocyclohexane (gamma-HCH), the sum of these three HCHs, aldrin, dieldrin, endrin, the sum of these three 'drins', isodrin, telodrin, o,p'-DDD, p,p'-DDD, the sum of these two DDDs, o,p'-DDE, p,p'-DDE, the sum of these two DDEs, o,p'-DDT, p,p'-DDT, sum of these two DDT's, the sum of these six DDs, heptachlor, alpha-endosulphan, cis-heptachloroepoxide, trans-heptachloroepoxide, the sum of these two heptachloroepoxides, cis-chlordane, trans-chlordane and the sum of cis- and trans chlordanes	HK3_5GW in accordance with performance sheet 3220-1	A
153	Sediment	Determination of the content of other organochlorine pesticides (OCPs); GC-ECD delta-HCH, the sum of HCHs, endosulphansulphate	HK3_5GW in accordance with performance sheet 3220-2	A
AS SIKB 3000^(versie 23-06-2016) (NAW-0133); protocol 3230^(versie 23-06-2016) (NAW-0133-4) (Laboratorium analyses voor grond-, waterbodem- en grondwateronderzoek; waterbodem aanvullend II) volledig pakket				
--	Sediment	Sample pre-treatment for AS3230	VB AS3000 in accordance with AS3000 and in accordance with NEN 5719	A
154	Sediment	Determination of the content of monochlorobenzenes and dichlorobenzene; GC-MS monochlorobenzene, 1,2-dichlorobenzene, 1,3 dichlorobenzene, 1,4-dichlorobenzene and the sum of the dichlorobenzenes	VL30G.VOO and VL30TEK.MS in accordance with performance sheet 3230-1	A

of **Eurofins Omegam B.V.**

This annex is valid from: **15-05-2019 to 30-11-2020**

Replaces annex dated: **21-11-2018**

No.	Material or product	Type of activity ¹	Internal reference number	Location
155	Sediment	Determination of the content of tri- and tetrachlorobenzenes; GC-ECD 1,2,3-trichlorobenzene, 1,2,4-trichlorobenzene, 1,3,5-trichlorobenzene, sum of the trichlorobenzenes, 1,2,3,4-tetrachlorobenzene, 1,2,3,5-tetrachlorobenzene, 1,2,4,5-tetrachlorobenzene, sum of the tetrachlorobenzenes, and the sum of the chlorobenzenes	HK3_5GW in accordance with performance sheet 3230-2	A

AS SIKB 3000(versie 23-06-2016) (NAW-0133); **protocol 3240**(versie 23-06-2016) (NAW-0133-4) **(Laboratorium analyses voor grond-, waterbodem- en grondwateronderzoek; waterbodem aanvullend III) volledig pakket**

--	Sediment	Sample pre-treatment for AS3240	VB AS3000 in accordance with AS3000 and in accordance with NEN 5719	A
156	Sediment	Determination of the content of cyanide (free, total and complex); spectrophotometry	AA04 in accordance with performance sheet 3240-1	A
157	Sediment	Determination of the content of chloride; ion chromatography	IC20W in accordance with performance sheet 3240-2 (measurement in accordance with NEN-EN-ISO 10304-1)	A
158	Sediment	Determination of pH-H ₂ O; potentiometry	FYX0G in accordance with performance sheet 3240-3 and in accordance with NEN-ISO 10390	A

AS SIKB 3000(versie 23-06-2016) (NAW-0133); **protocol 3250**(versie 23-06-2016) (NAW-0133-4) **(Laboratorium analyses voor grond-, waterbodem- en grondwateronderzoek; waterbodem aanvullend IV) volledig pakket**

--	Sediment	Sample pre-treatment for AS3250	VB AS3000 in accordance with AS3000 and in accordance with NEN 5719	A
159	Sediment	Determination of the content of elements; ICP-AES antimony, arsenic, chromium, tin and vanadium	ICP00K in accordance with performance sheet 3250-1 and in accordance with NEN 6966 (digestion in accordance with NEN 6961)	A

of **Eurofins Omegam B.V.**

This annex is valid from: **15-05-2019 to 30-11-2020**

Replaces annex dated: **21-11-2018**

No.	Material or product	Type of activity ¹	Internal reference number	Location
160	Sediment	Determination of the content of elements; ICP-MS antimony, arsenic, chromium, tin and vanadium	ICPMS00K in accordance with performance sheet 3250-1 and in accordance with NEN-EN-ISO 17294-2 (digestion in accordance with NEN 6961)	A

AS SIKB 3000^(versie 23-06-2016) (NAW-0133); protocol 3260^(versie 23-06-2016) (NAW-0133-4) (Laboratorium analyses voor grond-, waterbodem- en grondwateronderzoek; waterbodem aanvullend V) volledig pakket

--	Sediment	Sample pre-treatment for AS3260	VB AS3000 in accordance with AS3000 and in accordance with NEN 5719	A
161	Sediment	Determination of the content of pentachlorophenol; GC-ECD	HK70GW in accordance with performance sheet 3260-1	A
162	Sediment	Determination of the content of organotin compounds; GC-MS tributyltin compounds (TBT), triphenyltin compounds (TPT) and the sum of the organotin compounds	MSOTGW in accordance with performance sheet 3260-2	A

AS SIKB 3000^(versie 23-06-2016) (NAW-0133); protocol 3270^(versie 23-06-2016) (NAW-0133-4) (Laboratorium analyses voor grond-, waterbodem- en grondwateronderzoek; waterbodem aanvullend VI) volledig pakket

--	Sediment	Sample pre-treatment for AS3270	VB AS3000 in accordance with AS3000 and in accordance with NEN 5898	A
163	Sediment	Determination of the content of asbestos; stereo and polarized light microscopy Chrysotile, crocidolite, amosite, anthophyllite fibers, actinolite fibers, tremolite fibers	ASBEST In accordance with performance sheet 3270-1 and in accordance with NEN 5898	A

Microbiological parameters

164	Bathing water, surface water and wastewater	Detection and enumeration of intestinal enterococci; MPN technique with microplates	BA30W in accordance with NEN-EN-ISO 7899-1	A
165	Bathing water, surface water and wastewater	Detection and enumeration of Escherichia coli; MPN technique with microplates	BA20W in accordance with NEN 9308-3	A

of **Eurofins Omegam B.V.**

This annex is valid from: **15-05-2019 to 30-11-2020**

Replaces annex dated: **21-11-2018**

No.	Material or product	Type of activity ¹	Internal reference number	Location
Hydrobiological analyses				
166	Surface water (fresh and brackish)	Determination of the density and biovolume of five potential toxic cyanobacteria; sedimentation chambers (microscopy and image analysis)	FYTOPLANKTON Counting: in accordance with NEN-EN 15204 biovolume: in house method	A
167	Surface water (fresh and brackish)	Determination of the species composition and density of phytoplankton; sedimentation chambers (microscopy and image analysis)	FYTOPLANKTON Counting: in accordance with NEN-EN 15204	A
168	Surface waters, under water substrates and water beds (fresh and brackish)	Determination of the species composition of macro-invertebrates (> 500 µm); sorting method (lightbox and microscopy)	A-207 in house method	A
169	Substrates of surface waters (fresh and brackish)	Making of diatom slides for the purpose of determination of the species composition of diatoms (chemical cleaning, oxidation and embedding)	A-202 in house method	A
170	Surface waters and waterbeds (marine and brackish)	Determining the species composition of macro-invertebrates; sorting method (lightbox and microscopy)	A-211 in house method	A
Geotechnical parameters				
171	Soil and sludge	Determination of the content of carbonates; volumetric method	BFSCHEIB in accordance with NEN-ISO 10693	A
172	Air dried soil	Determination of dry matter content; gravimetry	GR10G and GR10MW in house method	A
173	Sludge	Determination of evaporation residue (dry matter content); gravimetry	GR10G and GR10MW in house method	A
174	Soil and sludge	Determination of loss-on-ignition and the total residue on evaporation; gravimetry	GR20G equivalent to NEN 5754 and NEN-EN 12879	A

of **Eurofins Omegam B.V.**

This annex is valid from: **15-05-2019 to 30-11-2020**

Replaces annex dated: **21-11-2018**

No.	Material or product	Type of activity ¹	Internal reference number	Location
175	Soil and sludge	Determination of the particle size distribution curve 2 µm - 8 mm and geotechnical identification and classification of soils and determination of the fractions between 2 and 63 µm; sieve and sedimentation	GRAN_SED (scg_kgv) in house method	A
176	Soil and sludge	Determination of the clay content; pipette method	LUTUM-NEN in accordance with NEN 5753	A
177	Soil and sludge	Determination of the clay content; sedigraph (photo sedimentation)	GRAN_SED (sedigraph) in house method	A
178	Soil	Determination of density, moisture content, porosity and saturation level of samples from soil borings; gravimetry	VOLUMMON in house method	A
179	Soil and sludge	Sample pre-treatment for physical-chemical analysis	BFVOORB in accordance with NEN-EN 16179	A
180	Soil and sludge	Determination of the clay content (fraction < 2 µm); semi-micro method	GR50G equivalent to NEN 5753	A
181	Sludge and mixtures of water and sludge	Determination of the amount of settleable solids; volumetry	BF-BEZV in accordance with NEN 6623	A
182	Asphalt (cores), cores and roads material (pavement material)	Determination of pavement layer thickness (pavement) and classification of construction layers of (pavement) material, geometric	LAAGDASF in accordance with RAW 2010 test 53 (in accordance with RAW 2005 test 152), RAW 2015 test 77.1 and in accordance with NEN-EN 12697-36	A
183	Asphalt (cores), cores and roads material (pavement material)	Detection of Polycyclic Aromatic Hydrocarbons (PAHs), PAH detector (PAH marker)	PAKMRK in accordance with RAW 2015 test 77.2	A
184	Soil	Determination of the content of fraction <2 µm and fraction <20 µm; hydrometer	Areometer equivalent to RAW test 1 (RAW 2005) equivalent to RAW test 1 (RAW 2010 and RAW 2015)	A

of **Eurofins Omegam B.V.**

This annex is valid from: **15-05-2019 to 30-11-2020**

Replaces annex dated: **21-11-2018**

No.	Material or product	Type of activity ¹	Internal reference number	Location
185	Soil	Determination of the content of mineral particles passing sieve 63 µm; gravimetry	RAWZEV in accordance with RAW test 2 (RAW 2005 and RAW 2010)	A
186	Soil	Determination of the particle size distribution; gravimetry (dry sieving, wet sieving and dry post sieving)	RAWZEV in accordance with RAW test 6 (RAW 2005) in accordance with RAW test 11 (RAW 2010), pretreatment equivalent to RAW test 1 (RAW 2005, RAW 2010 and RAW 2015)	A
187	Soil	Determination of the plasticity of soil; gravimetry	RAWPLAST in accordance with RAW test 15 (RAW 2005) in accordance with RAW test 14 (RAW 2010 and RAW 2015)	A
188	Soil	Determination of the acidity (pH KCl), potentiometry	FYX0G in accordance with RAW test 119 (RAW 2005) in accordance with RAW test 27 (RAW 2010 and RAW 2015)	A
189	Soil	Determination of the concentration of salt load (EC): conductometry	FY12WG In accordance with RAW test 122 (RAW 2000) and in accordance with RAW test 4 (RAW 2015)	A
190	Soil	Determination of the amount of loss on ignition, organic matter and CaCO ₃ ; gravimetry	GR20G in accordance with RAW test 124 (RAW 2005) in accordance with RAW test 28 (RAW 2010 and RAW 2015)	A
191	Soil	Determination of texture (clay content and loam content); gravimetry	RAW-TEXTUUR In accordance with RAW test 125 (RAW 2005) In accordance with RAW test 29 (RAW 2010 and RAW 2015)	A
192	Soil	Determination of M-50-digit; gravimetry	RAW-TEXTUUR In accordance with RAW test 125 (RAW 2000)	A

of **Eurofins Omegam B.V.**

This annex is valid from: **15-05-2019 to 30-11-2020**

Replaces annex dated: **21-11-2018**

No.	Material or product	Type of activity ¹	Internal reference number	Location
193	Soil	Determination of organic matter; gravimetry	RAW-MASVER In accordance with RAW-test 158 (RAW 2005) In accordance with RAW test 36 (RAW 2010 and RAW 2015)	A
194	Soil	Determination of the mass loss when treating soil with hydrochloric acid; gravimetry	RAW-MASVER in accordance with RAW test 159 (RAW 2005) in accordance with RAW test 37 (RAW 2010 and RAW 2015)	A
195	Soil	Determination of the salt content in soil moisture, ion chromatography	AA10G and IC20W Equivalent to RAW test 160 (RAW 2005) Equivalent to RAW test 38 (RAW 2010)	A
196	Soil	Determination of the water content; gravimetry	GR10G in accordance with RAW test 161-1 (RAW 2005)	A

Asbestos

197	Solids	Determination of the content of asbestos; stereo and polarised light microscopy chrysotile, crocidolite, amosite, anthophyllite fibers, actinolite fibers, tremolite fibers	ASB-IDEN in accordance with NEN 5896	A
198	Soil, sediment, building- and demolition waste and granulate	Determination of the content of asbestos; stereo and polarised light microscopy chrysotile, crocidolite, amosite, anthophyllite fibers, actinolite fibers, tremolite fibers	ASBEST In accordance with NEN 5898	A
199	Filter	Determination of fiber density of asbestos with Scanning Electron Microscopy and X-ray analysis chrysotile, crocidolite, amosite, anthophyllite fibers, actinolite fibers, tremolite fibers	ASBEST-SEM In accordance with NEN-ISO 14966	A
200	Filter	Determination of fiber density of inorganic fibrous particles with Scanning Electron Microscopy and X-ray analysis	ASBEST-SEM in house method	A

of **Eurofins Omegam B.V.**

This annex is valid from: **15-05-2019 to 30-11-2020**

Replaces annex dated: **21-11-2018**

No.	Material or product	Type of activity ¹	Internal reference number	Location
201	Sedimented dust and adhesive samples	Determination of the content of asbestos with Scanning Electron Microscopy and X-ray analysis chrysotile, crocidolite, amosite, anthophyllite fibers, actinolite fibers, tremolite fibers	ASBEST-SEM In accordance with NEN-ISO 16000-27	A
202	Sedimented dust and adhesive samples	Determination of the content of inorganic fibrous particles with Scanning Electron Microscopy and X-ray analysis	ASBEST-SEM in house method	A
203	Solids	Qualitative determination of asbestos with polarised light microscopy (HSG 248) Chrysotile, crocidolite, amosite, anthophyllite fibers, actinolite fibers, tremolite fibers	ASBEST UK in house method	A
204	Soil, sediment, sludge, building- and demolition waste, rubble and granulate	Qualitative determination of asbestos with polarised light microscopy (HSG 248) Chrysotile, crocidolite, amosite, anthophyllite fibers, actinolite fibers, tremolite fibers	ASBEST UK in house method	A
205	Soil, sediment, sludge, building- and demolition waste, rubble and granulate	Qualitative and quantitative determination of the content of asbestos with polarised light microscopy, sieving and gravimetry (HSG 248) Chrysotile, crocidolite, amosite, anthophyllite fibers, actinolite fibers, tremolite fibers	ASBEST UK in house method	A
206	Soil, sediment, sludge, building- and demolition waste, rubble and granulate	Qualitative and quantitative determination of the content of asbestos with polarised light microscopy and phase contrast microscopy (HSG 248) Chrysotile, crocidolite, amosite, anthophyllite fibers, actinolite fibers, tremolite fibers	ASBEST UK in house method	A