Annex to declaration of accreditation (scope of accreditation)
Normative document: EN ISO/IEC 17025:2017
Registration number: **L 377**

of **Intertek Polychemlab B.V.**

This annex is valid from: **12-08-2026** to **01-02-2028** Replaces annex dated: **08-07-2026**

Location(s) where activities are performed under accreditation

Head Office

Koolwaterstofstraat 1
6161 RA
Geleen
The Netherlands

Location	Abbreviation/ location code
Koolwaterstofstraat 1 6161 RA Geleen The Netherlands	GLN
Mobile Location	MoLo

No.	Material or product	Type of activity[1]	Internal reference number	Location
		Sampling		
a	Drinking water, process water and spring water	Sampling for microbiological analysis (the associated test is carried out structurally by another accredited body)	3528 NEN-EN-ISO 19458	GLN
b	Drinking water, spring water (Matrix A) Process water (Matrix B).	Sampling for Legionella testing (The associated test is carried out structurally by another accredited body)	3528 NEN -EN-ISO 11731 and NEN-EN-ISO 19458	GLN

[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.

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

J.A.W.M. de Haas

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c	Surface water	Sampling for microbiological analysis (For all accredited activities listed in the scope)	3540 NEN-EN-ISO 19458	GLN
		Inorganic parameters (chemical)		
1	Wastewater	Determination of the dry matter fraction; gravimetric method	3640 NEN 6499 (NEN-EN 15934 and NEN 6499 chapter 6)	GLN
2	Sludge	Determination of the dry matter fraction; gravimetric method	3640 NEN 6499 (NEN-EN 12880 + NEN 6499 chapter 3.1 and NEN-EN 15934)	GLN
3	Sludge	Determination of the loss on ignition of dry mass of sludges; loss-on-ignition method, gravimetric method	3640 NEN 6499 and (NEN-EN 12879 + NEN 6499 chapter 3.1 and NEN-EN 15935)	GLN
4	Wastewater and surface water	Determination of suspended solids; filtration through glass fiber filters, gravimetric method	3641 NEN 6499 (NEN-EN 872 and NEN 6499 chapter 8)	GLN
5	Wastewater and surface water	Determination of the chemical oxygen demand; potentiometric titration	3651 NEN 6633	GLN
6	Wastewater, ground water, drinking water and surface water	Determination of the content of Total Organic Carbon (TOC) and Dissolved organic Carbon (DOC); combustion and IR-detection	4828 NEN-EN-ISO 20236	GLN
7	Wastewater, ground water, drinking water and surface water	Determination of the content of bound nitrogen (TNb) and dissolved bound nitrogen (DNb); chemiluminescence	4828 NEN-EN-ISO 20236	GLN
8	Wastewater and surface water	Determination of biochemical oxygen demand, dilution and seeding under the addition of allylthiourea; electrochemical method	3591 NEN-EN-ISO 5815 PART 1	GLN
9	Wastewater and surface water	Determination of biochemical oxygen demand, method for undiluted samples; electrochemical method	3592 NEN-EN 1899-2	GLN

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No.	Material or product	Type of activity[1]	Internal reference number	Location
10	Wastewater, ground water and surface water	Determination of ammonia nitrogen and organic bound nitrogen content, after mineralization with selenium; Kjeldahl titrimetric method	3584 NEN-ISO 5663	GLN
11	Sludge	Determination of ammonia nitrogen and organic bound nitrogen content, after mineralization with selenium; Kjeldahl titrimetric method	3585 NEN 6641 (1983)	GLN
12	Wastewater, ground water and surface water	Determination of ammonium, nitrate, nitrite, chloride, orthophosphate and sulfate content; discrete analysis system and spectrophotometric analyses	3506 NEN-ISO 15923-1	GLN
13	Wastewater, ground water and surface water	Determination of dissolved nitrite and nitrate; discrete analysis system and spectrophotometric analyses	3506 NEN-ISO 15923-1	GLN
14	Wastewater, ground water and surface water	Determination of total phosphor; discrete analysis and spectrometric analyses	3506 in-house method (destruction in-house method, measurement NEN-ISO 15923-1)	GLN
15	Emitted air, smoke, process and exhaust gases	Determination of the content of gaseous ammonia (NH_3); discrete analysis	3506 NEN 2826 and NEN-ISO 15923-1	GLN
16	Emitted air, smoke, process and exhaust gases	Determination of the content of gaseous sulphur dioxide (SO_2); ion chromatography	1003 NEN-EN 14791	GLN
17	Emitted air, smoke, process and exhaust gases	Determination of the content of gaseous chloride (Cl); spectrophotometry	3499 NEN-EN 1911	GLN
		Inorganic parameters (metal analysis)		
18	Wastewater	Determination of mercury after digestion with aqua regia; Flow-injection AAS	3548, 3568 in-house method (digestion NEN-EN-ISO 15587-1, measurement in-house method)	GLN

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No.	Material or product	Type of activity[1]	Internal reference number	Location
19	Surface water	Determination of elements after acidification (pH <2 dissolved); ICP-MS Be, Na, Mg, Al, K, Ca, Fe, V, Cr, Mn, Co, Ni, Cu, Zn, As, Se, Cd, Ba, Tl, Pb and U	4265 NEN 6953 (measurement NEN-EN-ISO 17294-2)	GLN
20	Wastewater	Determination of selected elements after digestion with aqua regia; ICP-MS Be, Al, P, Ti, V, Cr, Mn, Co, Ni, Cu, Zn, Se, Sr, Mo, Ag, Cd, Sn, Sb, Ba, Ce, Tl, Pb and U	3548, 4266 NEN 6953 (digestion NEN-EN-ISO 15587-1, measurement NEN-EN-ISO 17294-2)	GLN
		Microbiological parameters		
21	Surface water	Detection and enumeration of Escherichia coli (E.coli) by inoculation in a liquid medium; Most Probable Number method	3552 NEN-EN-ISO 9308-3	GLN
22	Surface water	Detection and enumeration of major intestinal Enterococci by inoculation in a liquid medium; Most Probable Number method	3553 NEN-EN-ISO 7899-1	GLN
		Physical tests		
--	Textile and plastics	Pretreatment of the determination of colour fastness and aging in artificial light and high temperatures; xenon lighting	4511 NEN-EN-ISO 105-B06, cond. 3	GLN
--	Textile and plastics	Pretreatment of the determination of colour fastness and aging in artificial light and high temperatures; xenon lighting	4512 VDA 75202 method A	GLN
23	Polyelectrolyt	Determination of dry matter including pretreatment; gravimetry	4557 in-house method	GLN
24	Polyelectrolyt	Determination of carbon, nitrogen and hydrogen content; CHN analyser, NDIR (carbon and hydrogen), thermal conduction (nitrogen)	4569 in-house method	GLN

No.	Material or product	Type of activity[1]	Internal reference number	Location
25	Polyelectrolyt	Determination of the "zero viscosity" at a shear rate of 0.1s-1 and calculating the Ostwald Waele parameters a and p of solutions 1g/l and 10g/l; rheology	4560 in-house method	GLN
26	Polyelectrolyt	Determination of oil content after extraction with acetone; GC-FID	4570 in-house method	GLN
27	Polypropylene-granulate	Determination of the 'melt mass flow rate' (MFR); viscometric method	4248 NEN-EN-ISO 1133 (2005)	GLN
28	Polypropylene and polypropylene products	Determination of the tangent E-Modulus and flexural strength; three-point loading test	2356 ASTM D790 (2002)	GLN
29	Polypropylene and polyethylene	Determination of the Melt Mass-Flow Rate (MFR) and the Melt Volume-Flow Rate (MVR); viscometric method	4503 NEN-EN-ISO 1133-1	GLN
30	Rigid plastics	Determination of puncture impact behaviour; instrumented impact testing	4634 NEN-EN-ISO 6603-2	GLN
31	Plastics	Determination of IZOD impact strength, impact test at different temperatures	2836 ISO 180 (1993) and 4499 ISO 180	GLN
32	Plastics	Determination of the Charpy impact strength impact test at different temperatures	4208 NEN-EN-ISO 179-1	GLN
33	Plastics	Determination of the tensile properties; tensile test for 1A, 1B, 1BA and 5A bars at different temperatures	4209 NEN-EN-ISO 527-2	GLN
34	Plastics	Determination of flexural properties; three-point bending test method A and B, at different temperatures	4252 NEN-EN-ISO 178	GLN
35	Plastics	Determination of ash, gravimetric method	3953 NEN-EN-ISO 1172 method A. 4438 NEN-EN-ISO 3451-1 method A and NEN-EN-ISO 3451-4	GLN

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36	Plastics	Determination of glass transition temperature, the difference in heat capacity, the melting temperature, the melting enthalpy, the crystallization temperature and the crystallization enthalpy; Differential Scanning Calorimetry (DSC)	4440 NEN-EN-ISO 11357-1, NEN-EN-ISO 11357-2 and NEN-EN-ISO 11357-3	GLN
37	Plastics	Determination of gloss value at 20 degrees, 60 degrees and 85 degrees; optical method	3949 in-house method (execution of analysis NEN-EN-ISO 2813	GLN
38	Plastics and ebonite composites	Determination of the Heat Deflection Temperature (HDT) under pressure; bending test	3618 NEN-EN-ISO 75-1 and NEN-EN-ISO 75-2	GLN
39	Thermoplastics	Determination of the vicat softening temperature (VST) of thermoplastic materials; penetration test	3550 NEN-EN-ISO 306	GLN
40	High-performance 'Thermoplastic Co-polyester film' (internal produced of granulate)	Determination of the number of gels and defects (detection and classification); optical sensors number of gels/ defects >0.1 mm, >0.2 mm, >0.3 mm, >0.4 mm, >0.5 mm, >0.6 mm, >0.7 mm, >0.8 mm, >0.9 mm per m^2	4007 ASTM D7310	GLN
41	Rubber, thermoplastic elastomers, plastics and ebonite	Determination of the hardness according to Shore A or Shore D; durometer method	3269 NEN-ISO 48-4 and NEN-EN-ISO 868	GLN
42	Plastics in pressed or injection molded form	Determination of the density; Immersion method	4492 ISO 1183-1, method A	GLN
43	Plastics	Determination of the type of polymer (qualitative); FTIR	4632 ASTM E1252	GLN
44	Textile and plastics	Determination of the grey scale for assessing changes in colour; colour panel	4513 DIN-ISO 20105-A02 and NEN-ISO 105-A02	GLN

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45	Plastics, textiles and automotive materials	Determination of colour(differences); spectrophotometry	4519 the CIELAB system (DIN 6174, DIN 5033-1, NEN-EN-ISO 11664-4, DIN 53236, ASTM D2244, ASTM E805), DIN99o-formule (DIN 6176), NEN-EN-ISO 105-A05 and ASTM E313	GLN
		Sampling (Quality assurance according to the NEN-EN 14181 (QAL2 and AST))		
d.	Emitted air, smoke, process and exhaust gases	Determination of homogeneity (plane area assessment) for the purpose of all the samplings and tests mentioned in this scope	3806 NEN-EN 15259	GLN
		Cluster: (wet chemical) and/or dust-bound		
e.	Emitted air, smoke, process and exhaust gases	Sampling for the determination of the content of gaseous ammonia (NH_3); gas scrubbing (For activity no. 15 of this scope)	4064 NEN 2826 and NEN-EN-ISO 21877	GLN
f.	Emitted air, smoke, process and exhaust gases	Sampling for the determination of the mass concentration of individual gaseous organic compounds; Sorptive sampling method followed by solvent extraction or thermal desorption (the corresponding determination is structurally outsourced to an accredited laboratory)	4838 NPR-CEN/TS 13649	GLN
g.	Emitted air, smoke, process and exhaust gases	Sampling for the determination of the content of sulphur dioxide (SO_2); gas scrubbing (For activity no. 16 of this scope)	4072 NEN EN 14791	GLN
h.	Emitted air, smoke, process and exhaust gases	Sampling for the determination of chloride (Cl); gas scrubbing (For activity no. 17 of this scope)	3499 NEN-EN 1911	GLN
i.	Emitted air, smoke, process and exhaust gases	Sampling for the determination of fluoride (F); gas scrubbing (The associated test is carried out structurally by another accredited body)	3500 NEN-ISO 15713	GLN

No.	Material or product	Type of activity[1]	Internal reference number	Location
j.	Emitted air, smoke, process and exhaust gases	Sampling for the determination of the concentration of mercury (Hg); gas scrubbing (The associated test is carried out structurally by another accredited body)	4083 NEN-EN 13211	GLN
k.	Emitted air, smoke, process and exhaust gases	Sampling for the determination of the content of the heavy metals As, Cd, Cr, Co, Cu, Mn, Ni, Pb, Sb, Ti and V gas scrubbing (The associated test is carried out structurally by another accredited body)	4084 NEN-EN 14385	GLN
		Cluster: dioxins and furans		
l.	Emitted air, smoke, process and exhaust gases	Sampling for the determination of the content of dioxins and furans; cooled probe method (The associated test is carried out structurally by another accredited body)	4592 NEN-EN 1948-1	GLN
		Emission measurements (Quality assurance according to the NEN-EN 14181 (QAL2 and AST))		
		Cluster: Physical parameters		
46	Emitted air, smoke, process and exhaust gases	Determination of the waste gas characteristics: temperature and humidity; flow rate; differential pressure measurement, thermocouple/Pt100 and psychrometry	3288, 4285 and 3503 ISO 10780 and NEN-EN-ISO 16911-1	GLN, MoLo
47	Emitted air, smoke, process and exhaust gases	Determination of the water vapour content (in pipes); gravimetry	3502 NEN-EN 14790	GLN, MoLo
		Cluster: Dust related		
48	Emitted air, smoke, process and exhaust gases	Determination of dust content; gravimetry (including associated sampling)	3465 and 3466 NEN-EN 13284-1 and NEN-ISO 9096	GLN, MoLo
		Cluster: Gaseous (in)organic		
49	Emitted air, smoke, process and exhaust gases	Determination of the nitrogen dioxide (NO_x) content; chemiluminescence	3291 NEN-EN 14792 and NEN-ISO 10849	GLN, MoLo

No.	Material or product	Type of activity[1]	Internal reference number	Location
50	Emitted air, smoke, process and exhaust gases	Determination of the carbon monoxide CO, carbon dioxide CO_2 and oxygen O_2 content; infrared absorption method (CO_2 en CO) and paramagnetism (O_2)	3464 NEN-EN 15058, NEN-EN 14789 and NEN-ISO 12039	GLN, MoLo
51	Emitted air, smoke, process and exhaust gases	Determination of the nitrous oxide (N_2O) content; non-dispersive infrared method (NDIR)	3317 NEN-EN-ISO 21258	GLN, MoLo
52	Emitted air, smoke, process and exhaust gases	Determination of the C_xH_y content; FID	3504 NEN-EN 12619	GLN, MoLo
53	Emitted air, smoke, process and exhaust gases	Determination of sulphur dioxide (SO_2) content; UV-spectrometry	3505 NEN-ISO 7935	GLN, MoLo
		Migration of plastics		
54	Materials and articles of non-moisture sensitive plastics in contact with foodstuffs	Determination of the overall migration into olive oil, by total immersion; gravimetric method and GC-FID	3467 NEN-EN 1186-2 (2002)	GLN
55	Materials and articles of non-moisture sensitive plastics in contact with foodstuffs	Determination of the overall migration into olive oil by cell; gravimetric method and GC-FID	3469 NEN-EN 1186-4 (2002)	GLN
56	Materials and articles of plastics in contact with foodstuffs	Determination of the overall migration into aqueous simulants, by total immersion (Method 1A and 1B); gravimetric method	3468 NEN-EN 1186-3	GLN
57	Materials and articles of plastics in contact with foodstuffs	Determination of the overall migration into aqueous based food simulants by cell (Method 2); gravimetric method	3470 NEN-EN 1186-3	GLN
		Test methods for emission from materials		
58	Non-metallic materials for the interior of automobiles	Determination of the formaldehyde release; Spectrophotometric method	4207 VDA 275 and PV 3925 (formaldehyde) and NEN-EN 322 (moist)	GLN

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59	Non-metallic materials for the interior of automobiles	Determination of the thermal desorption of organic emissions; Thermal Desorption GC-MS	4200 VDA 278	GLN
60	Non-metallic materials for the interior of automobiles	Determination of the Fogging characteristics; reflectometric method and/or gravimetric method	4009 DIN 75201 PV 3015 Volkswagen (gravimetric method) NEN-ISO 6452 SAE J1756 D45 1727 (2012-11), PSA Peugeot - Citroen	GLN
61	Non-metallic materials for the interior of automobiles	Determination of emission of volatile organic compounds (VOC); headspace GC-FID	4384 VDA 277 PV 3341	GLN
62	Non-metallic materials for the interior of automobiles	Determination of burning behaviour; flammability test	4509 DIN 75200, ISO 3795, FMVSS 302, SAE J369, TL 1010 and DBL 5307 (with pre-treatment “standard atmoshere” or “hot storage”)	GLN
63	Plastic materials for parts in devices and appliances	Test for flammability; flammability test	4804 UL94, NEN-EN-IEC 60695-11-4 en NEN-EN-IEC 60695-11-10 en VW TL 1011	GLN
64	Internal parts and materials of automobiles	Determination of the odour characteristics; Sensory Testing with odour panel	4247 VDA 270 and PV-3900	GLN
65	Emitted air from internal components and materials of automobiles	The determination of the total volatile organic compounds (TVOC, expressed as toluene equivalent); GC-MS (Including associated sampling from the small emission chamber via Tenax TA tubes)	4431 NEN-ISO 16000-6 (2011)	GLN
66	Emitted air from internal components and materials of automobiles	Determination of the content of formaldehyde and acroleine; UPLC-UV (Including associated sampling from the small emission chamber via DNPH cartridges)	4430 NEN-ISO 16000-3	GLN

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67	Internal parts and materials for automobiles	The determination of the emission of total volatile organic compounds (expressed as PPM propane); Small chamber method (1 m^3), FID	4432 NEN-ISO 12219-4	GLN