

Annex to declaration of accreditation (scope of accreditation)
Normative document: EN ISO/IEC 17025:2017
Registration number: **L 226**

of **Douane Laboratorium**

This annex is valid from: **21-09-2023** to **01-12-2027**

Replaces annex dated: **16-08-2023**

Location(s) where activities are performed under accreditation

Head Office

Kingsfordweg 1
1043 GN
Amsterdam
The Netherlands

Location	Abbreviation/ location code
Kingsfordweg 1 1043 GN Amsterdam The Netherlands	AMS

No.	Material or product	Type of activity¹	Internal reference number	Location
Gravimetry				
1.	Animal feed, gluten and corn products	Determination of crude fat content; gravimetry	VETEXTR Regulation (EG) 152/2009 Annex III part H	AMS
2.	Grain products	Determination of moisture content; gravimetry	VOCHT130 Corn products: ISO 6540 Other cereals: ISO 712	AMS
3.	Ceramics	Determination of the coefficient of water absorption; gravimetry	ABSCOBROK Explanatory notes on post 6912	AMS

¹ If there is a referral to a code starting with NAW, NAP, EA or IAF, this concerns a scheme mentioned on [RvA-BR010-list](#).
If no date or version number is mentioned for a normative document, the accreditation concerns the most current version of the document or scheme.

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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No.	Material or product	Type of activity ¹	Internal reference number	Location
4.	Food products	Determination of fat content with sour hydrolyse; gravimetry	VETKLASS Schweizerisches Lebensmittel Buch Grain- and flour products: chapter 14 (1994) Bakers' wares: chapter 16 (1974) Jelly(powder): chapter 19 (1975) Feed additives: chapter 22 (1991) Sugar products: chapter 24 (1976) Cocoa products: chapter 36 (1992)	AMS
5.	(Concentrated) milk products	Determination of fat content; gravimetry	VETRG Milk: ISO 1211 Milk powder and whey powder: ISO 1736 Conc. milk: ISO 1737 Cream: ISO 2450 Ice(mix): ISO 7328 Infant formula: ISO 8381	AMS
6.	Not volatile organic products and not volatile, not metallic inorganic products	Determination of mass reduction, carbon content and residue content; thermogravimetry	TGA in house method	AMS
7.	Shoes	Determination of the area percentage of the upper part; gravimetry	SCHOENKWAN in house method	AMS
8.	Solids, liquids and paste	Determination of the amount of product; gravimetry	HOVEEL_X in house method	AMS
9.	Fruit products	Determination of ash content; gravimetry	ASGEHALTE in house method	AMS

Microscopy

10.	Paper	Determination of the type of fiber; microscopy	MICROPAP in house method	AMS
11.	Textile	Determination of the type of fiber; microscopy	WEEFMICRO in house method	AMS
12.	Plant material including joints	Detection of the presence from hemp and cannabis resin; microscopy	HENNEPHARS in house method	AMS

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Spectrometric				
13.	Motor fuels	Determination of total sulphur content; spectrometry fluorescence	ZWAVEL-UVF ISO 20846	AMS
14.	Polyvinylchloride (PVC)	Determination of cadmium content; spectrometry XRF	CDXRF in house method	AMS
15.	Food products	Determination of the refractometer value; spectrometry refraction	BREK_INDEX Regulation (EU) 974/2014	AMS
16.	Metallic products from iron and steel	Determination of carbon content; spectrometry IR	KOOLSTOF in house method	AMS
17.	Organic-chemical material and not metallic inorganic material	Identification and verification of products; spectrometry FTIR	IRALG in house method	AMS
18.	Fuel oil	Determination of the content of total sulphur; spectrometry fluorescence	ZWA-UVF-BOOT in house method	AMS
19.	Textile	Determination of and/or identification of the type of fiber; spectrometry FTIR	WEEFIR in house method	AMS
20.	Pure organic substances, mixtures of organic substances	Detection of organic substances in solution; spectrometry IT-MS	DLI-MS in house method	AMS
21.	Animal feed	Determination of starch content; polarimetry	ZMEA(DS)(130) Regulation (EG) 152/2009 Annex III part L	AMS
22.	Animal feed ingredients, grain products and native starches	Determination of starch content; polarimetry	ZMEA(DS)(130) in house method (effectuation: Regulation (EG) 152/2009 Annex III part L)	AMS
23.	Inorganic products, urea and mixtures of inorganic products	Determination of the identity; X-ray diffraction	XRDALG in house method	AMS

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Gaschromatografie				
24.	Alcohol products	Determination of ethanol, propanol-2 and propanol-1 content; GC-FID	ALC_GC0 in house method	AMS
25.		Determination of ethanol content; GC-FID	ETHANOLGC in house method	AMS
26.	Alcohol products	Determination of fusil oil content; GC-FID	FOEZEL in house method	AMS
27.	Animal and vegetable oils and fats	Determination of and/or identification of fatty acid composition of fat fractions; GC-FID	VETZIS/ VETZISKORT/ VETZBOTER Analysis: ISO 5508:1990 Transesterification: ISO 5509:2000 method 5	AMS
28.		Determination of and/or identification of fatty acid composition of fat fractions; GC-FID	VETZVET Analysis: ISO 12966-4 Transesterification: ISO 12966-2, method 5.4	AMS
29.	Mineral oil and oil products	Determination of the distillation range of non-high-boiling mineral oil products; GC-FID	SIMDISASTM in house method	AMS
30.		Determination of the distillation range of high-boiling mineral oil products; GC-FID	SIMDISTSMS SMS 2551-86T	AMS
31.	Powders, liquids and paste	Determination of the amount of cocaine; GC-FID	DRUGSKWANT in house method	AMS
HPLC				
32.	Alcohol products	Determination of glycerol content; HPLC-RI	WIJN_SI in house method	AMS
33.	Gas oil and petroleum	Determination of Solvent Yellow 124 (Euromarker) content; HPLC-UV	SY124HPLC in house method	AMS

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34.	Food products	Determination of fructose, glucose, saccharose and lactose, and calculation of total sugar content in saccharose equivalents; HPLC-RI	SUIKER_SI in house method	AMS
35.	Food products	Determination of starch/glucose content; HPLC-RI	ZETMGLUC Regulation (EU) 118/2010	AMS
Physical characteristics				
36.	Petroleum and related products, a.o. gasoline, medium oil and gas oil	Determination of distillation characteristics at atmospheric pressure; destillation	ISO 3405 ISO 3405	AMS
37.	Alcohol products	Determination of alcohol content; distillation and density measurement	ALKAUTO1/ALKLAS in house method	AMS
38.	Alcohol products and petroleum products	Determination of the density; electronic density measurement	DICHTPAAR Alcohol products: in house method Petroleum products: ISO 12185	AMS
39.	Alcohol products	Determination of extract content; distillation and density measurement	STAMWWAREN Uitvoeringsregeling Accijns, Annex B	AMS
40.	Films	Determination of thickness; micrometer	FOLIEDIKTE in house method	AMS
41.	Ceramics	Determination of the type of ceramics of homogeneous products; physically	KERAMIEK Explanatory notes on post 6912 - Translucency - Water absorption coefficient quantitative - Homogeneity of the shard Explanatory notes to Chapter 69, part II - Color of the shard - Degree of sintering of the shard - Density - Water absorption coefficient qualitative	AMS
42.	Mineral oil and oil products	Determination of water content; distillation	WATERDEST ASTM D95	AMS

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43.	Rice	Determination of the average width and the length/width ration from rice grains; micrometer	RIJSTLBB Regulation (EU) 1308/2013 Annex II part I	AMS
44.		Determination of the level of fracture; micrometer	RIJSTLBB Regulation (EU) 1308/2013 Annex II part I	AMS
45.		Determination of the average length from rice grains; micrometer	RIJSTLBB Regulation (EU) 1308/2013 Annex II part I	AMS

Titrimetry

46.	Animal and vegetable oils and fats	Determination of free fatty acids content with potassium hydroxide in cold solvent; titrimetry	FFA ISO 660	AMS
47.	Animal feed, cereals and food products (other than meat or dairy)	Determination of nitrogen content and calculation of protein content; titrimetry	EIWITLB Animal feed: ISO 5983-2 Cereals: ISO 20483 Food products: in house method	AMS
48.	Meat and meat products	Determination of nitrogen content; titrimetry	EIWITVLEES NEN-ISO 937	AMS
49.	Dairy products and dairy containing products	Determination of nitrogen content and calculation of protein content; titrimetry	EIWITZUI Milk and milk products: ISO 8968-1 Other dairy containing products: in house method	AMS

Various

50.	Mineral oil and oil products	Determination of organic halogen compounds content (calculated as chlorine); microcoulometry	CL-COULNEN NEN-EN 14077	AMS
51.	Not colored or light-colored powders, -tablets, -pasta and -solutions	Detection of the presence of narcotic drugs and drugsprecursors; color reactions	DRUGSKLEUR Rapid testing methods of drugs of abuse; manual for use by national lawenforcement and narcotics laboratory personnel United Nations	AMS
52.	Rubbers, plastics and organic substances	Detection of the presence of sulphur; color reaction	ZWAVEL in house method	AMS

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Flexible scope²

53.	Powders, tablets, paste, vegetable material, impregnated material and solutions	Detection of narcotic drugs; GC-MS	GCMSDRUGS1 in house method	AMS
54.	Solid and liquid chemical materials	Identification and verification organic substances; hand held RAMAN spectrometry	RAMAN-ORG2 in house method	AMS

² ~~This flexible scope requires the laboratory to maintain a current list of the methods applied under this flexible scope.~~ The laboratory is obliged to maintain an up-to-date list of activities performed under this flexible scope. This list can be requested from the laboratory.