

Annex to declaration of accreditation (scope of accreditation)
 Normative document: EN ISO/IEC 17025:2017
 Registration number: **L 244**

of **Nederlandse Aardolie Maatschappij B.V.**
Productie Chemie Laboratorium

This annex is valid from: **24-09-2025** to **01-01-2029**

Replaces annex dated: **18-06-2025**

Location(s) where activities are performed under accreditation

Head Office

Schepersmaat 2
 9405 TA
 Assen
 The Netherlands

Location	Abbreviation/ location code
Schepersmaat 2 9405 TA Assen The Netherlands	A
Paston Road Bacton NR12 0JE, Norfolk United Kingdom	BA

No.	Material or product	Type of activity ¹	Internal reference number	Location
Anorganic analyses				
1.	Glycol	Determination of the content of Chloride; potentiometry	V022 in-house method	AS
2.	Water*	Determination of the content of Chloride; potentiometry	W262 in-house methode	AS
3.		Determination of pH; potentiometry	W451 ISO 10523	AS

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

J.A.W.M. de Haas

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

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No.	Material or product	Type of activity ¹	Internal reference number	Location
4.	Water*	Determination of the content of anions (Chloride, Bromide, Sulphate, Phosphate); Ion Chromatography in combination with conductivity detection	W723 in-house method	AS
5.		Determination of the content of suspended solids; filtration through glass fibre filters, gravimetry	W103 EN 872	BA
6.		Determination of the content of suspended solids; filtration through glass fibre filters, gravimetry	W461 EN 872	AS
7.		Determination of the content of Chemical Oxygen Demand (COD); Closed Tube Method	W126 ISO 15705	BA
8.	Natural gas condensate**	Determination of the density; digital density meter	O321 ASTM D5002	AS
9.		Determination of the total content of Mercury; Pyrolysis in combination with AAS	O811 in-house method	AS
10.	Water*	Determination of the total content of Mercury; Pyrolysis in combination with AAS	W811 in-house method	AS
11.		Determination of the total content of Mercury; Cold Vapor AAS	W441 ISO 12846, clause 7	AS

Organic Analyses

12.	Natural Gas	Determination of hydrogen, nitrogen and inert gasses and hydrocarbons from methane to octane (C1 to C8); Gas Chromatography; FID Calculation of the Gross Heating Value, Density, Relative Density and Wobbe Index based on the gas composition in molar %; TCD	G032 NEN EN-ISO 6974 part 1 to 6 I-14.03 ISO 6976-1995. Combustion reference temperature: 298.15K, metering reference conditions: real gas, 273.15K, 101.325kPa	AS
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13.	Water* and glycol	Determination of the content of glycols (Mono Ethylene glycol, Di Ethylene Glycol, Tri Ethylene Glycol); Gas Chromatography; GC-FID	W762 in-house method	AS
14.	Water*	Determination of the total content of methanol; Gas Chromatography; GC-FID	W821 in-house method	AS
15.		Determination of the content of mineral oil; Gas Chromatography; GC-FID	W431 ISO 9377-2	AS
16.		Determination of the content of Benzene, Toluene, Ethylbenzene and Xylene (BTEX); Headspace Gas Chromatography; GC-FID	W421 ISO 11423-1	AS

* Water: all sorts of water, ranging from demineralized water to salt saturated water as these appear in NAM and Shell's production process (including rainwater, environmental water and ground water)

** Natural Gas Condensate: (a mixture of hydrocarbons ranging from C4 to C40 that is released with the production of natural gas and is liquid at standard conditions).