



Organisme belge d'Accréditation
Belgische Accreditatieinstelling
Belgische Akkreditierungsstelle
Belgian Accreditation Body

Signatory to EA, ILAC and IAF
Multilateral Agreements

Accreditation Certificate No. 531-RM

In compliance with the provisions of the Royal Decree of 31 January 2006 setting up BELAC, the Accreditation Board hereby declares, that the laboratory

CHEM-LAB NV
Industriezone "De Arend", 2
8210 ZEDELGEM - Belgium

has the competence to produce reference materials as described in the annex which is an integral part of the present certificate, in accordance with the requirements of the Guide ISO 34:2009. The present accreditation is the subject of regular surveillance in order to confirm the compliance with the accreditation conditions.

The Chair of the Accreditation Board BELAC,

Nicole MEURÉE-VANLAETHEM

Issue date : **2018-03-06**

Validity date : **2023-03-05**

Original version of this certificate is in French.



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Bijlage bij accreditatie-certificaat
Annexe au certificat d'accréditation
Annex to the accreditation certificate
Beilage zur Akkreditierungszertifikat

531-RM

ISO GUIDE 34:2009

Nicole Meurée-Vanlaethem

Voorzitster van het Accreditatiebureau
La Présidente du Bureau d'Accréditation
Chair of the Accreditation Board
Vorsitzende des Akkreditierungsbüro

Versie/Version/Fassung	2/2
Uitgiftedatum / Date d'émission / Issue date / Ausgabedatum:	2018-03-06
Geldigheidsdatum / Date limite de validité / Validity date / Gültigkeitsdatum:	2023-03-05

De accreditatie werd uitgereikt aan/ L'accréditation est délivrée à/
The accreditation is granted to/ Die akkreditierung wurde erteilt für:

Chem-Lab nv
Industriezone "De Arend", 2
8210 ZEDELGEM

Secrétariat :
Service public fédéral Economie,
P.M.E., Classes moyennes et Energie
Direction générale de la Qualité et de la Sécurité
Division Qualité et Innovation
Bd du Roi Albert II 16
1000 Bruxelles
Website : <http://economie.fgov.be>
Numéro d'entreprise : 0314.595.348

Accréditation BELAC Accreditation

Tel.: +32 2 277 54 34
Fax: +32 2 277 54 41
Internet: <http://belac.fgov.be>
E-mail: Belac@economie.fgov.be

Secretariaat:
Federale Overheidsdienst Economie,
K.M.O., Middenstand en Energie
Algemene Directie Kwaliteit en Veiligheid
Afdeling Kwaliteit en Innovatie
Koning Albert II-laan 16
1000 Brussel
Website: <http://economie.fgov.be>
Ondernemingsnummer: 0314.595.348

.be

Matrix/Artefact	Property Value(s)/Identity/Characterisation Range	Characterisation Procedure/Technique/CMC (expressed as relative expanded uncertainty)
aqueous solutions	<p>Mass fraction Mono-elements Cations: Ag, Al, As, Au, B, Ba, Be, Bi, Ca, Cd, Ce, Co, Cr, Cs, Cu, Dy, Er, Eu, Fe, Ga, Gd, Ge, Hf, Hg, Ho, In, Ir, K, La, Li, Lu, Mg, Mn, Mo, Na, Nb, Nd, Ni, Os, P, Pb, Pd, Pr, Pt, Rb, Re, Rh, Ru, S, Sb, Se, Si, Sm, Sn, Sr, Ta, Tb, Te, Th, Ti, Tl, Tm, U, V, W, Y, Yb, Zn, Zr</p> <p>(900 to 11.000 µg/g)</p>	<p>Characterization by value transfer from a reference material to a closely matched NIST CRM using a single measurement procedure ICP-OES performed by one laboratory described in Chemlab method BM/006</p>