



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
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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**

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Ondernemingsnummer: 0314.595.348

.be

<b>Matrix/Artefact</b>	<b>Property Value(s)/Identity/Characterisation Range</b>	<b>Characterisation Procedure/Technique/CMC (expressed as relative expanded uncertainty)</b>
<b>aqueous solutions</b>	<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>