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Replaces -

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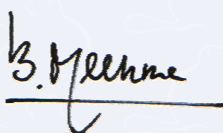
Aqua-cite® anthracite

STATEMENT BY KIWA

Based on investigation, as well as verifications regularly carried out by Kiwa, every product supplied by

Aqua-Techniek B.V.

which is specified in this certificate, and which is also marked with the Kiwa-ATA^{PLUS}-hallmark indicated under "Marks", is considered upon delivery to comply with the Kiwa ATA^{PLUS} criteria, as stipulated in Kiwa certification contract number K78314, and with the Kiwa evaluation guideline BRL-K15001 "Quality of the supply chain for chemicals used for drinking water supplies".



Bouke Meekma
Kiwa

This certificate is issued in accordance with the "Kiwa-Regulations for ATA Product Certification: 2004" dated 1 December 2004 and the "Kiwa-Regulations for Product Certification" dated 1 April 2008.

This certificate consists of 3 pages.
Publication of the certificate is allowed.

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**Certification process
consists of initial and
regular assessment of:**

- quality system
- product

Aqua-cite® anthracite

PRODUCT SPECIFICATION

This product certificate concerns anthracite in different particle size distributions, including the transport by truck from the production location to the treatment plant of a drinking water production company.

The Aqua-cite® anthracite is approved with the following chemical composition:

	Content (% m/m)
Carbon	87.3
Mineral matter	4.9
Volatile matter	6.8
Water	< 1

The calculated “fixed carbon, ash and water free” content (DAF) is 93.2 %.

APPROVAL

The products are approved based on the requirements stipulated in the ‘Regulation materials and chemicals drinking water and warm tap water supply’ (*Regeling materialen en chemicaliën drink- en warm tapwatervoorziening*) (published in the Dutch Government Gazette).

The transport by truck of the Aqua-cite® anthracite is approved based on the requirements stipulated in the evaluation guideline BRL-K15001 “Quality of the supply chain for chemicals used for drinking water supplies”.

ATA^{PLUS} CRITERIA

The ATA^{PLUS} product certification is based on two main criteria. It should be permanently comply with the:

- chemical composition approved during the assessment procedure. This chemical composition is not to be changed without prior approval by Kiwa following the Kiwa-ATA-approval procedure;
- specific product requirements (see ATA-PRODUCT REQUIREMENTS);
- approved process of transport from the production location to the treatment plant of a drinking water production company.

ATA PRODUCT REQUIREMENTS

For Aqua-cite® anthracite the requirements for anthracite as stipulated in the ‘Regulation materials and chemicals drinking water and warm tap water supply’ (*Regeling materialen en chemicaliën drink- en warm tapwatervoorziening*) (published in the Dutch Government Gazette) apply:

	Content (µg/l) ¹⁾
Antimony	0.5
Arsenic	1
Cadmium	0.5
Chromium	5
Mercury	0.1
Lead	1
Nickel	2
Selenium	1

¹⁾ Maximum content as determined by extraction according to NEN-EN 12902:2004.

APPLICATION AND USAGE

The product is used as filtering material in the production of drinking water.

MARKING

Design of the required Kiwa-ATA^{PLUS}-certification mark:

KIWA  K78314
Aqua-cite®

Location of the mark: On the packaging / On the delivery receipt.

TIPS FOR THE PURCHASER

1. Check at the time of delivery whether:
 - 1.1 the supplier has delivery in accordance with the agreement;
 - 1.2 the mark and the marking method are correct;
 - 1.3 the products show no visible defects as a result of transport etc.
 2. If you should reject a product on the basis of the above, please contact:
 - 2.1 Aqua-Techniek B.V.
and, if necessary,
 - 2.2 Kiwa N.V.
 3. Consult the supplier's (processing) guidelines for the proper storage and transport methods.
 4. Check whether this certificate is still valid by consulting www.kiwa.nl/ata.
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