

Conformity Attestation

No.: KIWA-21-DW-10123-2

of the certification body

regarding the suitability of products for drinking water hygiene – P1

Product: Ancillaries (P1) for pipes with ID < 80 mm, Fc = 2 d/dm
Temperature 23°C and 85°C
PPA
Grivory HT1V-4 FWA black 9225

Manufacturer: **ESBE AB**

Bruksgatan 22
333 75 Reftele
Sweden

according to system 1+ with external monitoring for the following production sites:

- 333 75 Reftele, Sweden

Reference / confirmation:

It is hereby confirmed that the above mentioned product / component based on:

- the certification program "D6 KTW-UBA dated 2019-04-16-Rev03" of the certification body:
„Kiwa GmbH, Gutenbergstr. 29, 48268 Greven“,
- the Recommendation “Conformity attestation of product hygiene suitability for drinking water”,
- the product information provided, including the recipe evaluation R20112
- the evaluation reports/test reports mentioned on page 2,

fulfills the requirements of the assessment basis/guideline of the Federal Environment Agency (UBA):

- Evaluation criteria for plastics and other organic materials in contact with drinking water

Greven, 26.06.2024

i.A. Dipl.-Kffr. Beatrice Ostermann
Certification Body
Business Sector Water Germany



Valid from 26.06.2024
Valid until 18.09.2027
Number of pages 2

Replaces 24.02.2023 (KIWA-21-DW-10123-1)
First edition 30.03.2021 (KIWA-21-DW-10123)

CERTIFICATE

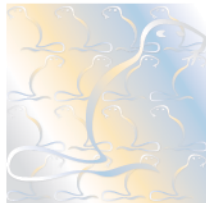
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Prof. Dr. Roland Hüttl
Wulf Jannsen
Dr. Gero Schönwaßer

QM F Z A 101 h-1/R.5



This conformity attestation applies to the following products / components:

Article number	Product name
98082550	KÄGLA VMA200
98081160	INSATS VCA100
98081150	INSATS VCA100

The following mentioned evaluation reports/test reports, (deposited at Kiwa)

Testreport: **KIWA 122200177-0010 dated 19.09.2022**
migration requirements according KTW-BWGL
(7 March 2022)

Testreport: **MO 094/16 dated 13.05.2016**
enhancement of microbial growth according
DVGW working sheet W270 (November 2007)

Confirmation: **Declaration of ongoing certification procedure
dated 03.05.2024**
confirmation of an ongoing certification procedure:
simplified procedure, pre-product certification, tests
according to KTW-BWGL

are part of the conformity attestation.

The attestation of conformity is valid from the date of issue and remains valid until 18.09.2027 as long as the conditions listed under "Notes" are fulfilled.

Notes:

The conformity attestation was issued under the condition that the starting materials used to manufacture the product or their composition and/or components, including their manufacturer and supply chain, were fully disclosed and no other substances are contained in the product.

The validity of this document expires in case of changes in the composition of the product or in the processing conditions not agreed with the certification body and in case of non-compliance with the conformity requirements as well as in case of termination of the 1+ system monitoring program of the certification body and manufacturer.

The results of our audits and the assessments apply to the test items examined and the statutory regulations applicable at the time of the audit. This document may only be published or reproduced in complete and unchanged form without our express written consent.

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