

AQS Baden-Württemberg

Certificate

The laboratory

**GWA Gesellschaft für Wasser-
NL Institut für Wasser- u. Umweltanalytik
An der Ohratalsperre
99885 Luisenthal**

participated in

**Proficiency test UKWIR 2/15
WFD – PFOS and PFOA in surface water**

with the following single results:

PFOS:

1. value: **satisfactory**
2. value: **satisfactory**
3. value: **satisfactory**

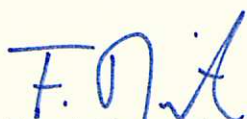
PFOA:

1. value: **satisfactory**
 2. value: **satisfactory**
 3. value: **satisfactory**
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The assessment of the single results is described in the data assessment sheet.
The proficiency test was executed according to the requirements of ISO/TS 20612
and ISO 13528.

Stuttgart, 15. December 2015


Dr.-Ing. Michael Koch
Scientific director AQS


Dr.-Ing. Frank Baumeister
PT manager

AQS Baden-Württemberg

Proficiency test UKWIR 2/15 WFD – PFOS and PFOA in surface water

Data assessment sheet

Participant:

Date of dispatch: 16. November 2015

GWA Gesellschaft für Wasser-
und Abwasserservice mbH
NL Institut für Wasser- u. Umweltanalytik
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Laboratory code: 1

Parameter/Unit	Sample-No.	Assigned Value	Lab result	z	Assessment of the value
PFOS µg/l	1	0,02332	0,0183	-0,9	satisfactory
	10	0,0116	0,0101	-0,5	satisfactory
	29	0,02546	0,0183	-1,1	satisfactory
PFOA µg/l	1	0,01829	0,0187	0,1	satisfactory
	10	0,01016	0,0096	-0,2	satisfactory
	29	0,01833	0,0186	0,1	satisfactory

According to ISO 13528 (2015) the single results were assessed as follows:

$ z \leq 2,0$	satisfactory
$2,0 < z < 3,0$	questionable
$ z \geq 3,0$	unsatisfactory

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