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Gewässer- und Bodenschutzlabor

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Wasserverbund Seeland AG  
Herr Thomas Weyermann  
Bremgartenweg 3a  
3252 Worben

14.11.2024

## Untersuchungsbericht Auftrag Nr. 24/0650

Ihr Auftrag vom 01.10.2024

Probennummer	Bezeichnung	Probenahme	Spezifikation
24/0650-01	WVS1 / GW3 Gimmiz Wasserverbund Seeland	15.10.2024	Grundwasser
24/0650-02	WVS2 / GW4 Gimmiz Wasserverbund Seeland	15.10.2024	Grundwasser
24/0650-03	WVS3 / GW5 Gimmiz Wasserverbund Seeland	15.10.2024	Grundwasser
24/0650-04	WVS4 / GW6 Gimmiz Wasserverbund Seeland	15.10.2024	Grundwasser
24/0650-05	WVS5 Gimmiz Wasserverbund Seeland	15.10.2024	Grundwasser
24/0650-06	AAP1/BEG114: Worben PW SWG	15.10.2024	Grundwasser
24/0650-07	PW Römerstrasse / GW7	15.10.2024	Grundwasser
24/0650-08	P Worben 1 / GW1	15.10.2024	Grundwasser
24/0650-10	PW Worben 2 / GW2	15.10.2024	Grundwasser
24/0650-12	AC15, Aare Hagneck	01.10.2024	Fliessgewässer
24/0650-13	VOC Blind abgefüllt bei: Fassung 2	15.10.2024	Qualitätssicherung

**Kommentar:** keine Probenahme möglich bei GW26 und GW25

Freundliche Grüsse

AWA Amt für Wasser und Abfall  
Gewässer- und Bodenschutzlabor

sig.  
Dr. Irene Wittmer  
Abteilungsleiterin

Dieser Bericht wurde elektronisch erstellt und ist auch ohne Unterschrift gültig.

Kopie an:

- Amt für Wasser und Abfall, Betriebe & Abfall/Grundwasser, AWA-BA-GW, Paul Borer, 3013 Bern

Die Analysenresultate beziehen sich auf die angelieferte Probe. Angaben zu den Prüfverfahren, deren Messunsicherheit und dem Zeitpunkt der Prüfung können erfragt werden.  
Ohne schriftliche Genehmigung des GBL darf der vorliegende Bericht nicht auszugsweise vervielfältigt werden.

# Analysenresultate

## Material: Grund- / Quellwasser

Probennummer		24/0650-01	24/0650-02	24/0650-03	24/0650-04	24/0650-05
<b>Allgemeine Parameter</b>						
Vorpumpzeit	min					
<b>VOC</b>						
Dichlordifluormethan	µg/l	<0.10	<0.10	<0.10	<0.10	<0.10
Chlormethan	µg/l	<0.10	<0.10	<0.10	<0.10	<0.10
Vinylchlorid	µg/l	<0.05	<0.05	<0.05	<0.05	<0.05
Brommethan	µg/l	<0.10	<0.10	<0.10	<0.10	<0.10
Trichlorfluormethan	µg/l	<0.10	<0.10	<0.10	<0.10	<0.10
1,1-Dichlorethen	µg/l	<0.10	<0.10	<0.10	<0.10	<0.10
Dichlormethan	µg/l	<0.10	<0.10	<0.10	<0.10	<0.10
1,1-Dichlorethan	µg/l	<0.10	<0.10	<0.10	<0.10	<0.10
1,2-Dichlorethen (cis)	µg/l	<0.10	<0.10	<0.10	<0.10	<0.10
Trichlormethan	µg/l	<0.10	<0.10	<0.10	<0.10	<0.10
1,1,1-Trichlorethan	µg/l	<0.10	<0.10	<0.10	<0.10	<0.10
Tetrachlormethan	µg/l	<0.10	<0.10	<0.10	<0.10	<0.10
Benzol	µg/l	<0.10	<0.10	<0.10	<0.10	<0.10
1,2-Dichlorethan	µg/l	<0.10	<0.10	<0.10	<0.10	<0.10
Trichlorethen	µg/l	<0.10	<0.10	<0.10	<0.10	<0.10
1,2-Dichlorpropan	µg/l	<0.10	<0.10	<0.10	<0.10	<0.10
Dibrommethan	µg/l	<0.10	<0.10	<0.10	<0.10	<0.10
Bromdichlormethan	µg/l	<0.10	<0.10	<0.10	<0.10	<0.10
Toluol	µg/l	<0.10	<0.10	<0.10	<0.10	<0.10
Tetrachlorethen	µg/l	<0.10	<0.10	<0.10	<0.10	<0.10
Dibromchlormethan	µg/l	<0.10	<0.10	<0.10	<0.10	<0.10
Chlorbenzol	µg/l	<0.10	<0.10	<0.10	<0.10	<0.10
Ethylbenzol	µg/l	<0.10	<0.10	<0.10	<0.10	<0.10
m+p-Xylol	µg/l	<0.20	<0.20	<0.20	<0.20	<0.20
o-Xylol	µg/l	<0.10	<0.10	<0.10	<0.10	<0.10
MTBE	µg/l	<0.05	<0.05	<0.05	<0.05	<0.05
ETBE	µg/l	<0.05	<0.05	<0.05	<0.05	<0.05
Styrol	µg/l	<0.10	<0.10	<0.10	<0.10	<0.10
Tribrommethan	µg/l	<0.10	<0.10	<0.10	<0.10	<0.10
1,1,2,2-Tetrachlorethan	µg/l	<0.10	<0.10	<0.10	<0.10	<0.10
Brombenzol	µg/l	<0.10	<0.10	<0.10	<0.10	<0.10
1,3,5-Trimethylbenzol	µg/l	<0.10	<0.10	<0.10	<0.10	<0.10
1,2,4-Trimethylbenzol	µg/l	<0.10	<0.10	<0.10	<0.10	<0.10
1,2-Dichlorbenzol	µg/l	<0.10	<0.10	<0.10	<0.10	<0.10
1,2,4-Trichlorbenzol	µg/l	<0.10	<0.10	<0.10	<0.10	<0.10
Hexachlorbutadien	µg/l	<0.10	<0.10	<0.10	<0.10	<0.10
Naphthalin	µg/l	<0.10	<0.10	<0.10	<0.10	<0.10
1,2,3-Trichlorbenzol	µg/l	<0.10	<0.10	<0.10	<0.10	<0.10
1,1,2-Trichlor-1,2,2-trifluorethan (Freon113)	µg/l	<0.10	<0.10	<0.10	<0.10	<0.10
<b>Pestizide / Biozide</b>						
2,4-D	µg/l	<0.01	<0.01	<0.01	<0.01	<0.01
2,4-Dichlorprop	µg/l	<0.005	<0.005	<0.005	<0.005	<0.005
2,6-Dichlorbenzamid	µg/l	<0.005	<0.005	<0.005	<0.005	<0.005
Atrazin	µg/l	<0.005	<0.005	<0.005	<0.005	<0.005

# Analysenresultate

## Material: Grund- / Quellwasser

Probennummer		24/0650-01	24/0650-02	24/0650-03	24/0650-04	24/0650-05
<b>Pestizide / Biozide</b>						
Desethylatrazin	µg/l	<0.01	<0.01	<0.01	<0.01	<0.01
Desisopropylatrazin	µg/l	<0.005	<0.005	<0.005	<0.005	<0.005
Bentazon	µg/l	<0.005	<0.005	<0.005	<0.005	<0.005
Chloridazon	µg/l	<0.005	<0.005	<0.005	<0.005	<0.005
Desphenylchloridazon	µg/l	0.51	0.10	0.13	0.042	0.10
Methyl-desphenylchloridazon	µg/l	0.091	0.029	0.035	0.027	0.031
Chlorthalonil-Sulfonsäure (R417888)	µg/l	0.049	0.014	0.018	<0.01	0.021
Chlorthalonil Metabolit (R471811)	µg/l	0.23	0.057	0.14	<0.02	0.081
Chlorthalonil Metabolit (SYN507900)	µg/l	<0.005	<0.005	<0.005	<0.005	<0.005
Chlortoluron	µg/l	<0.005	<0.005	<0.005	<0.005	<0.005
Diazinon	µg/l	<0.005	<0.005	<0.005	<0.005	<0.005
Dimethachlor-ESA	µg/l	<0.005	<0.005	<0.005	<0.005	<0.005
Dimethachlor-OXA	µg/l	<0.01	<0.01	<0.01	<0.01	<0.01
Dimethachlor CGA 369873	µg/l	<0.01	<0.01	<0.01	<0.01	<0.01
Dimethenamid-ESA	µg/l	<0.005	<0.005	<0.005	<0.005	<0.005
Diuron	µg/l	<0.01	<0.01	<0.01	<0.01	<0.01
Flufenacet-ESA	µg/l	<0.005	<0.005	<0.005	<0.005	<0.005
Isoproturon	µg/l	<0.005	<0.005	<0.005	<0.005	<0.005
Isoproturon M1	µg/l	<0.005	<0.005	<0.005	<0.005	<0.005
MCPA	µg/l	<0.005	<0.005	<0.005	<0.005	<0.005
Mecoprop	µg/l	<0.005	<0.005	<0.005	<0.005	<0.005
Metamitron	µg/l	<0.005	<0.005	<0.005	<0.005	<0.005
Desaminometamitron	µg/l	<0.005	<0.005	<0.005	<0.005	<0.005
Metazachlor	µg/l	<0.01	<0.01	<0.01	<0.01	<0.01
Metazachlor-ESA	µg/l	<0.005	<0.005	<0.005	<0.005	<0.005
Metazachlor-OXA	µg/l	<0.01	<0.01	<0.01	<0.01	<0.01
Metolachlor	µg/l	<0.02	<0.02	<0.02	<0.02	<0.02
Metolachlor CGA 368208	µg/l	<0.005	<0.005	<0.005	<0.005	<0.005
Metolachlor NOA 413173	µg/l	<0.01	<0.01	<0.01	<0.01	<0.01
Metolachlor-ESA	µg/l	<0.01	<0.01	<0.01	<0.01	<0.01
Metolachlor-OXA	µg/l	<0.005	<0.005	<0.005	<0.005	<0.005
Metolachlor SYN 547977	µg/l	<0.01	<0.01	<0.01	<0.01	<0.01
Nicosulfuron ASDM	µg/l	<0.01	<0.01	<0.01	<0.01	<0.01
Nicosulfuron AUSN	µg/l	<0.01	<0.01	<0.01	<0.01	<0.01
Nicosulfuron UCSN	µg/l	0.0074	<0.005	<0.005	<0.005	<0.005
Propazin	µg/l	<0.005	<0.005	<0.005	<0.005	<0.005
Simazin	µg/l	<0.005	<0.005	<0.005	<0.005	<0.005
Terbuthylazin	µg/l	<0.005	<0.005	<0.005	<0.005	<0.005
2-OH-Terbuthylazin	µg/l	<0.005	<0.005	<0.005	<0.005	<0.005
Terbuthylazin LM5	µg/l	<0.005	<0.005	<0.005	<0.005	<0.005
Terbuthylazin LM6	µg/l	<0.005	<0.005	<0.005	<0.005	<0.005
Desethylterbuthylazin	µg/l	<0.005	<0.005	<0.005	<0.005	<0.005
Terbutryn	µg/l	<0.005	<0.005	<0.005	<0.005	<0.005
Trifloxystrobin NOA 413161	µg/l	<0.01	<0.01	<0.01	<0.01	<0.01

# Analysenresultate

## Material: Grund- / Quellwasser

Probennummer		24/0650-01	24/0650-02	24/0650-03	24/0650-04	24/0650-05
<b>Pharmaka / PPCPs</b>						
Candesartan	µg/l	<0.005	<0.005	<0.005	0.0056	<0.005
Carbamazepin	µg/l	<0.005	<0.005	<0.005	<0.005	<0.005
Diclofenac	µg/l	<0.005	<0.005	<0.005	<0.005	<0.005
Hydrochlorthiazid	µg/l	<0.005	<0.005	<0.005	<0.005	<0.005
Lamotrigin	µg/l	<0.005	0.0095	<0.005	0.016	0.0069
Metformin	µg/l	<0.05	<0.05	<0.05	<0.05	<0.05
Sulfamethoxazol	µg/l	<0.005	<0.005	<0.005	0.011	0.0091
<b>Industriechemikalien</b>						
Benzotriazol	µg/l	<0.02	<0.02	<0.02	<0.02	<0.02
Methylbenzotriazole	µg/l	<0.005	<0.005	<0.005	0.0055	<0.005
<b>Roentgenkontrastmittel</b>						
Amidotrizoesäure	µg/l	<0.005	<0.005	0.0065	<0.005	<0.005
Iopamidol	µg/l	<0.02	<0.02	<0.02	<0.02	<0.02
<b>Künstliche Süsstoffe</b>						
Acesulfam	µg/l	0.0058	0.015	0.0075	0.028	0.019
<b>Messung durch Auftraggeber</b>						
pH-Wert		7.46	7.58	7.38	7.55	7.60
Leitfähigkeit	µS/cm	549	374	464	347	391
Zeitpunkt Probenahme	h	10.45 *	11.00 *	9.30 *	10.00 *	10.30 *
Temperatur	°C	12.4 *	14.5 *	13.9 *	16.4 *	14.7 *
Sauerstoff (Elektrode)	mg/l	4.8 *	7.8 *	2.8 *	6.6 *	5.9 *
Sauerstoffsättigung	%	47 *	80 *	29 *	71 *	56 *
Grundwasserstand	m ü. M	439.41 *		439.68 *	439.18 *	439.54 *
Schüttung/Pumpleistung	l/min					

Probennummer		24/0650-06	24/0650-07	24/0650-08	24/0650-10	
<b>Allgemeine Parameter</b>						
Vorpumpzeit	min			30 *	30 *	
<b>VOC</b>						
Dichlordifluormethan	µg/l	<0.10	<0.10	<0.10	<0.10	
Chlormethan	µg/l	<0.10	<0.10	<0.10	<0.10	
Vinylchlorid	µg/l	<0.05	<0.05	<0.05	<0.05	
Brommethan	µg/l	<0.10	<0.10	<0.10	<0.10	
Trichlorfluormethan	µg/l	<0.10	<0.10	<0.10	<0.10	
1,1-Dichlorethen	µg/l	<0.10	<0.10	<0.10	<0.10	
Dichlormethan	µg/l	<0.10	<0.10	<0.10	<0.10	
1,1-Dichlorethan	µg/l	<0.10	<0.10	<0.10	<0.10	
1,2-Dichlorethen (cis)	µg/l	<0.10	<0.10	<0.10	<0.10	
Trichlormethan	µg/l	<0.10	<0.10	<0.10	<0.10	
1,1,1-Trichlorethan	µg/l	<0.10	<0.10	<0.10	<0.10	
Tetrachlormethan	µg/l	<0.10	<0.10	<0.10	<0.10	
Benzol	µg/l	<0.10	<0.10	<0.10	<0.10	
1,2-Dichlorethan	µg/l	<0.10	<0.10	<0.10	<0.10	
Trichlorethen	µg/l	<0.10	<0.10	<0.10	<0.10	
1,2-Dichlorpropan	µg/l	<0.10	<0.10	<0.10	<0.10	
Dibrommethan	µg/l	<0.10	<0.10	<0.10	<0.10	
Bromdichlormethan	µg/l	<0.10	<0.10	<0.10	<0.10	

# Analysenresultate

## Material: Grund- / Quellwasser

Probennummer		24/0650-06	24/0650-07	24/0650-08	24/0650-10
<b>VOC</b>					
Toluol	µg/l	<0.10	<0.10	<0.10	<0.10
Tetrachlorethen	µg/l	<0.10	<0.10	0.22	<0.10
Dibromchlormethan	µg/l	<0.10	<0.10	<0.10	<0.10
Chlorbenzol	µg/l	<0.10	<0.10	<0.10	<0.10
Ethylbenzol	µg/l	<0.10	<0.10	<0.10	<0.10
m+p-Xylol	µg/l	<0.20	<0.20	<0.20	<0.20
o-Xylol	µg/l	<0.10	<0.10	<0.10	<0.10
MTBE	µg/l	<0.05	<0.05	<0.05	<0.05
ETBE	µg/l	<0.05	<0.05	<0.05	<0.05
Styrol	µg/l	<0.10	<0.10	<0.10	<0.10
Tribrommethan	µg/l	<0.10	<0.10	<0.10	<0.10
1,1,2,2-Tetrachlorethan	µg/l	<0.10	<0.10	<0.10	<0.10
Brombenzol	µg/l	<0.10	<0.10	<0.10	<0.10
1,3,5-Trimethylbenzol	µg/l	<0.10	<0.10	<0.10	<0.10
1,2,4-Trimethylbenzol	µg/l	<0.10	<0.10	<0.10	<0.10
1,2-Dichlorbenzol	µg/l	<0.10	<0.10	<0.10	<0.10
1,2,4-Trichlorbenzol	µg/l	<0.10	<0.10	<0.10	<0.10
Hexachlorbutadien	µg/l	<0.10	<0.10	<0.10	<0.10
Naphthalin	µg/l	<0.10	<0.10	<0.10	<0.10
1,2,3-Trichlorbenzol	µg/l	<0.10	<0.10	<0.10	<0.10
1,1,2-Trichlor-1,2,2-trifluorethan (Freon113)	µg/l	<0.10	<0.10	<0.10	<0.10
<b>Pestizide / Biozide</b>					
2,4-D	µg/l	<0.01	<0.01	<0.01	<0.01
2,4-Dichlorprop	µg/l	<0.005	<0.005	<0.005	<0.005
2,6-Dichlorbenzamid	µg/l	<0.005	<0.005	<0.005	<0.005
Atrazin	µg/l	<0.005	<0.005	<0.005	<0.005
Desethylatrazin	µg/l	<0.01	<0.01	<0.01	<0.01
Desisopropylatrazin	µg/l	<0.005	<0.005	<0.005	<0.005
Bentazon	µg/l	<0.005	<0.005	<0.005	<0.005
Chloridazon	µg/l	<0.005	<0.005	<0.005	<0.005
Desphenylchloridazon	µg/l	0.48	0.043	0.033	0.042
Methyl-desphenylchloridazon	µg/l	0.033	0.018	0.013	0.015
Chlorthalonil-Sulfonsäure (R417888)	µg/l	0.14	<0.01	<0.01	<0.01
Chlorthalonil Metabolit (R471811)	µg/l	2.1	<0.02	0.058	0.077
Chlorthalonil Metabolit (SYN507900)	µg/l	0.014	<0.005	<0.005	<0.005
Chlortoluron	µg/l	<0.005	<0.005	<0.005	<0.005
Diazinon	µg/l	<0.005	<0.005	<0.005	<0.005
Dimethachlor-ESA	µg/l	<0.005	<0.005	<0.005	<0.005
Dimethachlor-OXA	µg/l	<0.01	<0.01	<0.01	<0.01
Dimethachlor CGA 369873	µg/l	<0.01	<0.01	<0.01	<0.01
Dimethenamid-ESA	µg/l	<0.005	<0.005	<0.005	<0.005
Diuron	µg/l	<0.01	<0.01	<0.01	<0.01
Flufenacet-ESA	µg/l	<0.005	<0.005	<0.005	<0.005
Isoproturon	µg/l	<0.005	<0.005	<0.005	<0.005

# Analysenresultate

## Material: Grund- / Quellwasser

Probennummer		24/0650-06	24/0650-07	24/0650-08	24/0650-10
<b>Pestizide / Biozide</b>					
Isoproturon M1	µg/l	<0.005	<0.005	<0.005	<0.005
MCPA	µg/l	<0.005	<0.005	<0.005	<0.005
Mecoprop	µg/l	<0.005	<0.005	<0.005	<0.005
Metamitron	µg/l	<0.005	<0.005	<0.005	<0.005
Desaminometamitron	µg/l	<0.005	<0.005	<0.005	<0.005
Metazachlor	µg/l	<0.01	<0.01	<0.01	<0.01
Metazachlor-ESA	µg/l	<0.005	<0.005	<0.005	<0.005
Metazachlor-OXA	µg/l	<0.01	<0.01	<0.01	<0.01
Metolachlor	µg/l	<0.02	<0.02	<0.02	<0.02
Metolachlor CGA 368208	µg/l	<0.005	<0.005	<0.005	<0.005
Metolachlor NOA 413173	µg/l	<0.01	<0.01	<0.01	<0.01
Metolachlor-ESA	µg/l	<0.01	<0.01	<0.01	<0.01
Metolachlor-OXA	µg/l	<0.005	<0.005	<0.005	<0.005
Metolachlor SYN 547977	µg/l	<0.01	<0.01	<0.01	<0.01
Nicosulfuron ASDM	µg/l	<0.01	<0.01	<0.01	<0.01
Nicosulfuron AUSN	µg/l	0.011	<0.01	<0.01	<0.01
Nicosulfuron UCSN	µg/l	0.046	<0.005	<0.005	0.0086
Propazin	µg/l	<0.005	<0.005	<0.005	<0.005
Simazin	µg/l	0.0091	<0.005	<0.005	<0.005
Terbutylazin	µg/l	<0.005	<0.005	<0.005	<0.005
2-OH-Terbutylazin	µg/l	<0.005	<0.005	<0.005	<0.005
Terbutylazin LM5	µg/l	<0.005	<0.005	<0.005	<0.005
Terbutylazin LM6	µg/l	<0.005	<0.005	<0.005	<0.005
Desethylterbutylazin	µg/l	<0.005	<0.005	<0.005	<0.005
Terbutryn	µg/l	<0.005	<0.005	<0.005	<0.005
Trifloxystrobin NOA 413161	µg/l	<0.01	<0.01	<0.01	<0.01
<b>Pharmaka / PPCPs</b>					
Candesartan	µg/l	<0.005	<0.005	<0.005	<0.005
Carbamazepin	µg/l	<0.005	<0.005	<0.005	<0.005
Diclofenac	µg/l	<0.005	<0.005	<0.005	<0.005
Hydrochlorthiazid	µg/l	<0.005	<0.005	<0.005	<0.005
Lamotrigin	µg/l	<0.005	0.0097	<0.005	<0.005
Metformin	µg/l	<0.05	<0.05	<0.05	<0.05
Sulfamethoxazol	µg/l	<0.005	0.011	<0.005	<0.005
<b>Industriechemikalien</b>					
Benzotriazol	µg/l	<0.02	<0.02	0.027	<0.02
Methylbenzotriazole	µg/l	<0.005	<0.005	<0.005	<0.005
<b>Roentgenkontrastmittel</b>					
Amidotrizoesäure	µg/l	<0.005	<0.005	<0.005	<0.005
Iopamidol	µg/l	<0.02	<0.02	<0.02	<0.02
<b>Künstliche Süsstoffe</b>					
Acesulfam	µg/l	<0.005	0.026	0.017	0.007
<b>Messung durch Auftraggeber</b>					
pH-Wert		7.34	6.84	7.69	7.68
Leitfähigkeit	µS/cm	720	236	440	461
Zeitpunkt Probenahme	h	11.45 *	8.30 *	13.45 *	13.15 *
Temperatur	°C	13.4 *	14.4 *	14.4 *	13.2 *

## Analysenresultate

### Material: Grund- / Quellwasser

Probennummer		24/0650-06	24/0650-07	24/0650-08	24/0650-10
<b>Messung durch Auftraggeber</b>					
Sauerstoff (Elektrode)	mg/l	3.7 *	8.8 *	4.2 *	2.6 *
Sauerstoffsättigung	%	37 *	91 *	43 *	26 *
Grundwasserstand	m ü. M	435.41 *	439.54 *		
Schüttung/Pumpleistung	l/min				

### Material: Sauberwasser

Probennummer		24/0650-12
<b>Pestizide / Biozide</b>		
2,4-D	µg/l	<0.01
2,4-Dichlorprop	µg/l	<0.005
2,6-Dichlorbenzamid	µg/l	<0.005
Atrazin	µg/l	<0.005
Desethylatrazin	µg/l	<0.01
Desisopropylatrazin	µg/l	<0.005
Bentazon	µg/l	<0.005
Chloridazon	µg/l	<0.005
Desphenylchloridazon	µg/l	<0.01
Methyl-desphenylchloridazon	µg/l	<0.01
Chlorthalonil-Sulfonsäure (R417888)	µg/l	<0.01
Chlorthalonil Metabolit (R471811)	µg/l	<0.02
Chlorthalonil Metabolit (SYN507900)	µg/l	<0.005
Chlortoluron	µg/l	<0.005
Diazinon	µg/l	<0.005
Dimethachlor-ESA	µg/l	<0.005
Dimethachlor-OXA	µg/l	<0.01
Dimethachlor CGA 369873	µg/l	<0.01
Dimethenamid-ESA	µg/l	<0.005
Diuron	µg/l	<0.01
Flufenacet-ESA	µg/l	<0.005
Isoproturon	µg/l	<0.005
Isoproturon M1	µg/l	<0.005
MCPA	µg/l	<0.005
Mecoprop	µg/l	<0.005
Metamitron	µg/l	<0.005
Desaminometamitron	µg/l	<0.005
Metazachlor	µg/l	<0.01
Metazachlor-ESA	µg/l	<0.005
Metazachlor-OXA	µg/l	<0.01
Metolachlor	µg/l	<0.02
Metolachlor CGA 368208	µg/l	<0.005
Metolachlor NOA 413173	µg/l	<0.01
Metolachlor-ESA	µg/l	<0.01
Metolachlor-OXA	µg/l	<0.005

## Analysenresultate

### Material: Sauberwasser

Probennummer	24/0650-12	
<b>Pestizide / Biozide</b>		
Metolachlor SYN 547977	µg/l	<0.01
Nicosulfuron ASDM	µg/l	<0.01
Nicosulfuron AUSN	µg/l	<0.01
Nicosulfuron UCSN	µg/l	<0.005
Propazin	µg/l	<0.005
Simazin	µg/l	<0.005
Terbuthylazin	µg/l	<0.005
2-OH-Terbuthylazin	µg/l	<0.005
Terbuthylazin LM5	µg/l	<0.005
Terbuthylazin LM6	µg/l	<0.005
Desethylterbuthylazin	µg/l	<0.005
Terbutryn	µg/l	<0.005
Trifloxystrobin NOA 413161	µg/l	<0.01
<b>Pharmaka / PPCPs</b>		
Candesartan	µg/l	0.0087
Carbamazepin	µg/l	<0.005
Diclofenac	µg/l	0.008
Hydrochlorthiazid	µg/l	0.0052
Lamotrigin	µg/l	0.015
Metformin	µg/l	0.11
Sulfamethoxazol	µg/l	0.0084
<b>Industriechemikalien</b>		
Benzotriazol	µg/l	0.034
Methylbenzotriazole	µg/l	0.013
<b>Roentgenkontrastmittel</b>		
Amidotrizoesäure	µg/l	<0.005
Iopamidol	µg/l	<0.02
<b>Künstliche Süsstoffe</b>		
Acesulfam	µg/l	0.044

### Material: Qualitätssicherung

Probennummer	24/0650-13	
<b>VOC</b>		
Dichlordifluormethan	µg/l	<0.10
Chlormethan	µg/l	<0.10
Vinylchlorid	µg/l	<0.05
Brommethan	µg/l	<0.10
Chlorethan	µg/l	<0.10
Trichlorfluormethan	µg/l	<0.10
1,1-Dichlorethen	µg/l	<0.10
Dichlormethan	µg/l	<0.10
1,2-Dichlorethen (trans)	µg/l	<0.10
1,1-Dichlorethan	µg/l	<0.10
1,2-Dichlorethen (cis)	µg/l	<0.10
2,2-Dichlorpropan	µg/l	<0.10
Bromchlormethan	µg/l	<0.10



# Analysenresultate

## Material: Qualitätssicherung

Probennummer	24/0650-13	
<b>VOC</b>		
Trichlormethan	µg/l	<0.10
1,1,1-Trichlorethan	µg/l	<0.10
1,1-Dichlorpropen	µg/l	<0.10
Tetrachlormethan	µg/l	<0.10
Benzol	µg/l	<0.10
1,2-Dichlorethan	µg/l	<0.10
Trichlorethen	µg/l	<0.10
1,2-Dichlorpropan	µg/l	<0.10
Dibrommethan	µg/l	<0.10
Bromdichlormethan	µg/l	<0.10
1,3-Dichlorpropen (cis)	µg/l	<0.10
Toluol	µg/l	<0.10
1,3-Dichlorpropen(trans)	µg/l	<0.10
1,1,2-Trichlorethan	µg/l	<0.10
Tetrachlorethen	µg/l	<0.10
1,3-Dichlorpropan	µg/l	<0.10
Dibromchlormethan	µg/l	<0.10
1,2-Dibromethan	µg/l	<0.10
Chlorbenzol	µg/l	<0.10
1,1,1,2-Tetrachlorethan	µg/l	<0.10
Ethylbenzol	µg/l	<0.10
m+p-Xylol	µg/l	<0.20
o-Xylol	µg/l	<0.10
MTBE	µg/l	<0.05
ETBE	µg/l	<0.05
Styrol	µg/l	<0.10
Tribrommethan	µg/l	<0.10
Isopropylbenzol	µg/l	<0.10
1,1,2,2-Tetrachlorethan	µg/l	<0.10
Brombenzol	µg/l	<0.10
1,2,3-Trichlorpropan	µg/l	<0.10
n-Propylbenzol	µg/l	<0.10
2-Chlortoluol	µg/l	<0.10
1,3,5-Trimethylbenzol	µg/l	<0.10
4-Chlortoluol	µg/l	<0.10
Tert.-Butylbenzol	µg/l	<0.10
1,2,4-Trimethylbenzol	µg/l	<0.10
Sec.-Butylbenzol	µg/l	<0.10
1,3-Dichlorbenzol	µg/l	<0.10
4-Isopropyltoluol	µg/l	<0.10
1,4-Dichlorbenzol	µg/l	<0.10
n-Butylbenzol	µg/l	<0.10
1,2-Dichlorbenzol	µg/l	<0.10
1,2-Dibrom-3-Chlorpropan	µg/l	<0.10
1,2,4-Trichlorbenzol	µg/l	<0.10
Hexachlorbutadien	µg/l	<0.10
Naphthalin	µg/l	<0.10

## Analysenresultate

### Material: Qualitätssicherung

Probennummer	24/0650-13		
<b>VOC</b>			
1,2,3-Trichlorbenzol	µg/l	<0.10	
Nitrobenzol	µg/l	<0.50	
1,1,2-Trichlor-1,2,2-trifluorethan (Freon113)	µg/l	<0.10	

Legende: \* Die Methode befindet sich nicht im akkreditierten Bereich.