

# Certificate of Analysis

Kristianstad

AnalyCen 

Malmbergs Water AB  
Gamla Byvägen 41  
296 85 Åhus

Rapport utfärdad av  
ackrediterat laboratorium

Report issued by  
Accredited Laboratory



Page 1 (3)

Sample Number	KSV002880-07		
Customer Number	22012-1090616		
Sample Type	Övrigt vatten		
Reason for Sampling	Mineralvatten	Sampled Date	2007-06-05
Sampling Temp	14,5 °C	Arrival Date	2007-06-05
		Analysis Date	2007-06-05
		Report printed	2007-07-12
Sample Identity	Original		

Analysis	Result	Units	Acc.	Method	Site
* Sulfid, S2-metod HACH,	<0.01	mg/l			K
Torrsubstans	0.21	g/l		SS 028113	L
Radon	<10	Bq/l	± 20 %	LidMiljö.0A.01.13	L
Distillable Phenoles	<0.005	mg/l	± 10 %	TRAACS	L
Cyanid, total	<0.001	mg/l		SM 85 412B	F
Benso(b+k)fluoranten	<0.050	µg/l	± 20 % B	EPA 3510, 8310	L
Benso (ghi) perylen	<0.025	µg/l	± 20 % B	EPA 3510, 8310	L
Indeno (1 2 3 -cd) pyren	<0.025	µg/l	± 20 % B	EPA 3510, 8310	L
Summa ovanstående PAH:er	<0.10	µg/l	± 20 % B	EPA 3510, 8310	L
Benso(a)pyren	<0.010	µg/l	± 20 % B	EPA 3510, 8310	L
Anjontensider	<0.003	mg/l			Perf by subc
Turbidity	<0.10	FNU	± 10 %	fd SS 028125-2	L
Odour, 20°C	Ingen			SLV 900101	L
Color Value	<5	mg Pt/l	± 20 %	SS EN ISO 7887:3 mod	L
Kemisk syreförbrukn, COD-Mn	< 1	mg/l	± 25 %	F.d. SS028118-1 mod.	L
Conductivity	37	mS/m	± 10 %	SS EN 27888	L
pH	5.5		± 3 %	SS 028122-2.Titro.	L
Alkalinity	200	mg HCO3/l	± 10 %	SS-EN ISO 9963-2	L
Hårdhet beräknat som Kalcium	57.6	mg/l			L
Hardness (Ca + Mg)	8.1	dH		Ber. värde (Ca + Mg)	L
Ammonium-Nitrogene	0.085	mg/l	± 15 %	Konelab	L
Ammonium	0.11	mg/l	± 15 %	Konelab	L
Nitrat-nitrogen	<0.1	mg/l	± 15 %	Konelab	L
Nitrate	<0.44	mg/l	± 15 %	Konelab	L
NO3 / 50 + NO2 / 0.5	< 1		± 15 %	Konelab	L
Nitrit-nitrogen	<0.002	mg/l	± 15 %	Konelab	L
Nitrite	<0.007	mg/l	± 15 %	Konelab	L
Phosphate-P	0.013	mg/l	± 30 %	Konelab	L
Phosphate PO4	0.04	mg/l	± 15 %	Konelab	L
Fluoride	0.24	mg/l	± 25 %	Konelab	L
Chloride	7.7	mg/l	± 15 %	Konelab	L
Sulphate	5.9	mg/l	± 15 %	Konelab	L
Atrazin	< 0.01	µg/l	± 35 %	LidPest.0A.01.001/ LC-MS-MS	L
Atrazin-desetyl	< 0.01	µg/l	± 35 %	LidPest.0A.01.001/ LC-MS-MS	L
Atrazin-desisopropyl	< 0.01	µg/l	± 35 %	LidPest.0A.01.001/ LC-MS-MS	L

Explanation to abbreviations see reverse side.  
Analysis marked \* is a non accredited analysis.

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Page 2 (3)

Sample Number	KSV002880-07
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Analysis	Result	Units	Acc.	Method	Site
Atrazin-desetyl-desisopropyl	< 0.01	µg/l	± 35 %	LidPest.0A.01.001/ LC-MS-MS	L
Atrazin-2-hydroxy	< 0.01	µg/l	± 35 %	LidPest.0A.01.001/ LC-MS-MS	L
Bentazon	< 0.01	µg/l	± 35 %	LidPest.0A.01.001/ LC-MS-MS	L
Cyanazin	< 0.01	µg/l	± 35 %	LidPest.0A.01.001/ LC-MS-MS	L
2,4-D	< 0.01	µg/l	± 35 %	LidPest.0A.01.001/ LC-MS-MS	L
2,6-Diklorbenzamid	< 0.01	µg/l	± 35 %	LidPest.0A.01.001/ LC-MS-MS	L
Bromoxynil	< 0.01	µg/l	± 35 %	LidPest.0A.01.001/ LC-MS-MS	L
Karbofuran	< 0.01	µg/l	± 35 %	LidPest.0A.01.001/ LC-MS-MS	L
Karbofuran-3-hydroxy	< 0.01	µg/l	± 35 %	LidPest.0A.01.001/ LC-MS-MS	L
Kloridazon	< 0.01	µg/l	± 35 %	LidPest.0A.01.001/ LC-MS-MS	L
Klorsulfuron	< 0.01	µg/l	± 35 %	LidPest.0A.01.001/ LC-MS-MS	L
Diklobenil	< 0.01	µg/l	± 35 %	LidPest.0A.01.001/ LC-MS-MS	L
2,4-Diklorprop	< 0.01	µg/l	± 35 %	LidPest.0A.01.001/ LC-MS-MS	L
Dinoseb	< 0.01	µg/l	± 35 %	LidPest.0A.01.001/ LC-MS-MS	L
Dimetoat	< 0.01	µg/l	± 35 %	LidPest.0A.01.001/ LC-MS-MS	L
Diuron	< 0.01	µg/l	± 35 %	LidPest.0A.01.001/ LC-MS-MS	L
DNOC	< 0.01	µg/l	± 35 %	LidPest.0A.01.001/ LC-MS-MS	L
Etofumesat	< 0.01	µg/l	± 35 %	LidPest.0A.01.001/ LC-MS-MS	L
Fenpropimorf	< 0.01	µg/l	± 35 %	LidPest.0A.01.001/ LC-MS-MS	L
Hexazinon	< 0.01	µg/l	± 35 %	LidPest.0A.01.001/ LC-MS-MS	L
Ioxinil	< 0.01	µg/l	± 35 %	LidPest.0A.01.001/ LC-MS-MS	L
Isoproturon	< 0.01	µg/l	± 35 %	LidPest.0A.01.001/ LC-MS-MS	L
Lenacil	< 0.01	µg/l	± 35 %	LidPest.0A.01.001/ LC-MS-MS	L
Linuron	< 0.01	µg/l	± 35 %	LidPest.0A.01.001/ LC-MS-MS	L
MCPA	< 0.01	µg/l	± 35 %	LidPest.0A.01.001/ LC-MS-MS	L
Maleinhydrazid	< 0.01	µg/l	± 35 %	LidPest.0A.01.001/ LC-MS-MS	L
Mekoprop	< 0.01	µg/l	± 35 %	LidPest.0A.01.001/ LC-MS-MS	L
Metamitron	< 0.01	µg/l	± 35 %	LidPest.0A.01.001/ LC-MS-MS	L
Metribuzin	< 0.01	µg/l	± 35 %	LidPest.0A.01.001/ LC-MS-MS	L
Metsulfuron-metyl	< 0.01	µg/l	± 35 %	LidPest.0A.01.001/ LC-MS-MS	L
Pendimetalin	< 0.01	µg/l	± 35 %	LidPest.0A.01.001/ LC-MS-MS	L
Pirimikarb	< 0.01	µg/l	± 35 %	LidPest.0A.01.001/ LC-MS-MS	L
Propiconazol	< 0.01	µg/l	± 35 %	LidPest.0A.01.001/ LC-MS-MS	L
Simazin	< 0.01	µg/l	± 35 %	LidPest.0A.01.001/ LC-MS-MS	L
Terbutylazin	< 0.01	µg/l	± 35 %	LidPest.0A.01.001/ LC-MS-MS	L
Silver Ag	<0.0001	mg/l	± 20 %	ICP-MS	L
Aluminium Al	<1.0	mg/l	± 20 %	ICP-AES	L
Arsenik As	<0.0002	mg/l	± 25 %	ICP-MS	L
Barium Ba	0.0024	mg/l	± 25 %	ICP-MS	L
Bor B	0.013	mg/l	± 25 %	ICP-MS	L
Calcium Ca	51	mg/l	± 10 %	ICP-AES	L

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Page 3 (3)

Sample Number	KSV002880-07					
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Sample Type	Övrigt vatten					
Analysis	Result	Units	Acc.	Method	Site	
Kadmium Cd	<0.0002	mg/l	± 25 %	ICP-MS	L	
Chrome Cr	<0.0002	mg/l	± 10 %	ICP-MS	L	
Copper Cu	<0.02	mg/l	± 10 %	ICP-AES	L	
Iron Fe	<0.02	mg/l	± 10 %	ICP-AES	L	
Mercury Hg	<0.0001	mg/l	± 20 %	AFS (kallförångning)	L	
Potassium K	2.4	mg/l	± 10 %	ICP-AES	L	
Magnesium Mg	4.0	mg/l	± 15 %	ICP-AES	L	
Manganese Mn	0.030	mg/l	± 15 %	ICP-AES	L	
Sodium Na	4.9	mg/l	± 10 %	ICP-AES	L	
Nickel Ni	<0.0002	mg/l	± 25 %	ICP-MS	L	
Lead Pb	0.00050	mg/l	± 10 %	ICP-MS	L	
Antimon Sb	<0.001	mg/l	± 20 %	ICP-MS	L	
Selenium Se	<0.0005	mg/l	± 30 %	ICP-MS	L	
Silicon Si	10	mg/l	± 10 %	ICP-AES	L	
Uran U	0.00014	mg/l	± 20 % B	ICP-MS	L	
Zink Zn	<0.001	mg/l	± 35 %	ICP-MS	L	

The water is suitable for drinking.

The results are compared with LIVSFS 2003:45

Agneta Lindgren, tel: 044-28 11 28

Ansvarig undersökare