



TEST Reg nr. 361

ALS Denmark A/S
Bakkegårdsvej 406 A
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ANALYSERAPPORT

Højbjerg Vandværk
Sneslevvej 48A
4250
Att.: Henrik Osterkyger

Udskrevet: 08-11-2022
Version: 1
Modtaget: 25-10-2022
Analyseperiode: 25-10-2022 - 08-11-2022
Ordrenr.: 725900

Sagsnavn Højbjerg vv
Lokalitet: Højbjerg Vandværk
Prøvested: DGU 216.402-1
Udtaget: 25.10.2022 kl. 12:10
Prøvetype: Råvand - Bek. 2361:2021, Gruppe B, Boringskontrol +
Prøvetager: LAB/HHK
Kunde: Højbjerg Vandværk, Sneslevvej 48A, 4250, Att. Henrik Osterkyger

Prøvenr.:	144927/22				
Parameter	Resultat	Enhed	DL	Metode	Urel (%)
Partikler i prøve efter konservering	#	Nej	-	-	-
FELTMÅLINGER:					
Prøvetagning, Boring	+	-	-	DS/ISO 5667-11:2009	-
pH ved prøvetagning	7.4	pH	-	DS/EN ISO 10523:2012	-
Temperatur ved prøvetagning	9.7	°C	-	-	-
Ledningsevne v. ptagning	81.6	mS/m	1.5	DS/EN 27888:2003	15
Iltindhold v. ptagning	0.1	mg/l	0.1	DS/EN ISO 5814:2012	15
Laboratoriets målinger:					
Mangan, Mn	0.010	mg/l	0.002	DS/EN ISO 11885:2009	20
Calcium, Ca++	53	mg/l	0.5	DS/EN ISO 11885:2009	15
Magnesium, Mg++	26	mg/l	0.3	DS/EN ISO 11885:2009	15
Kalium, K+	7.6	mg/l	0.05	DS/EN ISO 11885:2009	15
Natrium, Na+	110	mg/l	0.3	DS/EN ISO 11885:2009	15
Jern, Fe	0.50	mg/l	0.01	DS/EN ISO 11885:2009	20
Ammonium+ammoniak, NH4+	0.72	mg/l	0.004	DS/ISO 15923-1:2013+DS224:1975Mod	15
Nitrit, NO2-	<0.0010	mg/l	0.001	DS/ISO 15923-1:2013	15
Nitrat, NO3-	<0.10	mg/l	0.1	DS/ISO 15923-1:2013 + beregning	15
Total phosphor, P	0.016	mg/l	0.003	DS/EN ISO 6878 Del 7:2004 + DS/EN ISO 15681-2:2018	15
Chlorid, Cl-	41	mg/l	0.5	DS/ISO 15923-1:2013	15
Fluorid, F-	0.44	mg/l	0.03	DS 218:1975,MOD	15
Sulfat, SO4--	7.9	mg/l	0.5	DS/ISO 15923-1:2013	15
Hydrogencarbonat, HCO3-	460	mg/l	3	DS/EN ISO 9963-1:1996	15
Aggressiv kuldioxid, CO2	<5	mg/l	2	DS 236:1977	15
Hydrogensulfid, H2S	<0.020	mg/l	0.02	DS 278:1976 + beregning	15
Methan, CH4	0.011	mg/l	0.01	AK129 - HS GC/FID	20
NVOC	1.9	mg/l	0.1	DS/EN 1484:1997+SM 5310B:2014	15
Arsen, As	4.0	µg/l	0.03	DS/EN ISO 17294-2:2016	20
Bor, B	430	µg/l	10	DS/EN ISO 11885:2009	20
Barium, Ba	21	µg/l	0.03	DS/EN ISO 17294-2:2016	20
Kobolt, Co	0.049	µg/l	0.01	DS/EN ISO 17294-2:2016	20
Nikkel, Ni	<0.030	µg/l	0.03	DS/EN ISO 17294-2:2016	20
2,6-dichlorphenol	<0.010	µg/l	0.010	AK158 - GC/MS	30
Pesticider, Drikkevand grundpakke				- - GC/LC/MS	
1,2,4-triazol	<0.010	µg/l	0.010	AK207 - LC/MS/MS	30
2,6-DCPP (2-(2,6-dichlorphenoxypropionsyre)), 2,6-dichlorprop	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
2,6-dichlorbenzoesyre	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
4-CPP, (4-Chlorprop)	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
Aminomethylphosphonsyre, AMPA	<0.010	µg/l	0.010	AK144 - LC/MS/MS	30
Atrazin	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
2,6-Dichlorbenzamid (BAM)	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
Bentazon	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
Desphenyl-chloridazon	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
Imazalil	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
Methyl-desphenyl-chloridazon	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
4-nitrophenol	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30

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Laboratoriet er akkrediteret af DANAK. Analyseresultaterne gælder kun for den analyserede prøve. Analyserapporten må kun gengives i sin helhed, medmindre skriftlig godkendelse foreligger.

Tegnforklaring:

<: mindre end

#: Ikke akkrediteret

>: Større end

i.p.: ikke påvist

DL: Detektionsgrænse

Urel: Den relative målesikkerhed



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2,4-dichlorphenol	<0.010	µg/l	0.010	AK158 - GC/MS	30
Desethylatrazin	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
Desethyl-desisopropylatrazin (DEIA)	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
Desethyl-hydroxy-atrazin	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
Desethyl-terbutylazin	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
Desisopropylatrazin	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
Desisopropyl-hydroxy-atrazin	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
Dichlobenil	<0.010	µg/l	0.010	AK78 - GC/MS	30
Dichlorprop(2,4-DP)	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
Didealkyl-hydroxy-atrazin	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
ETU (Ethylenthiourea)	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
Glyphosat	<0.010	µg/l	0.010	AK144 - LC/MS/MS	30
Hexazinon	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
Hydroxyatrazin	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
Hydroxysimazin	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
MCPA	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
Mechlorprop(MCPP)	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
Metamitron-desamino	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
Simazin	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
TFMP	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
N,N-Dimethylsulfamid (DMS)	<0.010	µg/l	0.010	AK207 - LC/MS/MS	30
Chlorothalonilamid-sulfonsyre (R417888)	<0.0050	µg/l	0.005	AK78 - LC/MS/MS	30
Pesticider, DRV BEK 972:2022		-		- - LC/MS/MS	
Alachlor ESA	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
Dimethachlor ESA	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
Dimethachlor OA (CGA 50266)	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
Metazachlor ESA	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
Metazachlor OA	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
Propachlor ESA	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
t-Sulfinyleddikesyre (Acetochlor SAA)	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
CGA 369873 (Dimethachlor metab.)	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
Metaldehyd	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
[(2,6-Dimethylphenyl)(2-sulfoacetyl)amino]eddikesyre	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
Monuron	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30

Kommentar

Højst tilladelige værdi er overholdt for de undersøgte parametre.

Sofie Askjær Hass