



ALS Denmark A/S
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ANALYSERAPPORT

Avnbøl-Ullerup Vandværk A.m.b.a.
Phillipsborgvej 1A, Ullerup
6400 Sønderborg
Att.: Kasserer

Udskrevet: 25-03-2021
Version: 1
Modtaget: 11-03-2021
Analyseperiode: 11-03-2021 -
25-03-2021
Ordrenr.: 630321

Sagsnavn Avnbøl-Ullerup Værket
Lokalitet: Avnbøl-Ullerup Vandværk A.m.b.a.
Prøvested: DGU 169.497, 6400 Sønderborg
Prøve ID: Dgu 169.497
Udtaget: 10.03.2021 kl. 10:50 - 10.03.2021 kl. 11:00:00
Prøvetype: Råvand - Bek. 1070:2019, Boringskontrol + Bek. 1070: 2019, Gruppe B + Bek. 1070: 2019, Gruppe B + Enkeltparametre +
Prøvetager: LAB/HB
Kunde: Avnbøl-Ullerup Vandværk A.m.b.a., Phillipsborgvej 1A, Ullerup, 6400 Sønderborg, Att. Kasserer

Prøvenr.:	35021/21				
Parameter	Resultat	Enhed	DL	Metode	Urel (%)
Partikler i prøve efter konservering	#	Nej	-	-	-
FELTMÅLINGER:					
Prøvetagning, Boring	+	-	-	DS/ISO 5667-11:2009	-
pH ved prøvetagning	7.3	pH	-	DS/EN ISO 10523:2012	-
Temperatur ved prøvetagning	9.3	°C	-	-	-
Ledningsevne v. ptagning	55.5	mS/m	1.5	DS/EN 27888:2003	15
Iltindhold v. ptagning	1.5	mg/l	0.1	DS/EN ISO 5814:2012	15
Laboratoriets målinger:					
Fluorid, F-	0.25	mg/l	0.03	DS/EN ISO 10304-1:2009	15
Mangan, Mn	0.12	mg/l	0.002	DS/EN ISO 11885:2009	20
Calcium, Ca++	100	mg/l	0.5	DS/EN ISO 11885:2009	15
Magnesium, Mg++	12	mg/l	0.3	DS/EN ISO 11885:2009	15
Kalium, K+	3.4	mg/l	0.05	DS/EN ISO 11885:2009	15
Natrium, Na+	16	mg/l	0.3	DS/EN ISO 11885:2009	15
Jern, Fe	2.5	mg/l	0.01	DS/EN ISO 11885:2009	20
Ammonium+ammoniak, NH4+	0.54	mg/l	0.004	DS/ISO 15923-1:2013+DS224:1975Mod	15
Nitrit, NO2-	<0.001	mg/l	0.001	DS/ISO 15923-1:2013	15
Nitrat, NO3-	0.053	mg/l	0.1	DS/ISO 15923-1:2013 + beregning	15
Total fosfor, P	0.14	mg/l	0.003	DS/EN ISO 6878:2004 Del 7	15
Chlorid, Cl-	28	mg/l	0.5	DS/ISO 15923-1:2013	15
Sulfat, SO4--	10	mg/l	0.5	DS/ISO 15923-1:2013	15
Hydrogencarbonat, HCO3-	340	mg/l	3	DS/EN ISO 9963-1:1996	15
Aggressiv kuldioxid, CO2	<5	mg/l	2	DS 236:1977	15
Hydrogensulfid, H2S	0.02	mg/l	0.02	DS 278:1977	15
Methan, CH4	0.015	mg/l	0.01	AK129 - HS GC/FID	20
NVOC	1.5	mg/l	0.1	DS/EN 1484:1997+SM 5310B:2014	15
Arsen, As	5.4	µg/l	0.03	DS/EN ISO 17294-2:2016	20
Bor, B	100	µg/l	10	DS/EN ISO 11885:2009	20
Barium, Ba	140	µg/l	0.03	DS/EN ISO 17294-2:2016	20
Kobolt, Co	<0.010	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, Kartoffelavl	-	-	-	- - GC/LC/MS	-
Pesticider, Drikkevand grundpakke	-	-	-	- - GC/LC/MS	-
1,2,4-triazol	<0.010	µg/l	0.010	AK207 - LC/MS/MS	30
2,6-Dichlorprop (2,6-DCPP)	<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
Methyl-desphenyl-chloridazon	<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 måleusikkerhed



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Metalaxyl/Metalaxyl-M	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
CGA108906 (Nedbr. af Metalaxyl)	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
CGA62826 (Nedbr. af Metalaxyl)	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
4-nitrophenol	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
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	<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
Desethylterbutylazin	<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
Pesticider, Frugtav (Diuron)	-	-	-	AK78 - LC/MS/MS	-
Diuron	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
ETU (Ethylthiourea)	<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
Metribuzin	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
Metribuzin-desamino	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
Metribuzin-desamino-diketo	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
Metribuzin-diketo	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
Simazin	<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	<0.0050	µg/l	0.005	AK78 - LC/MS/MS	30
Pesticider, DRV BEK 1070: 2019	-	-	-	-- 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	<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

Kommentar

Ingen kommentar

Dianna Andersen

Dianna Andersen

Kopimodtagere:

Sønderborg Kommune, Rådhusstrøget 10, 6400 Sønderborg

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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.

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