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ANALYSERAPPORT

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

Udskrevet: 16-09-2020
Version: 1
Modtaget: 01-09-2020
Analyseperiode: 01-09-2020 -
16-09-2020
Ordrenr.: 587716

Sagsnavn Avnbøl-Ullerup Værket
Lokalitet: Avnbøl-Ullerup Vandværk A.m.b.a.
Prøvested: DGU 169.560, 6400 Sønderborg
Prøve ID: Afgang boring
Udtaget: 01.09.2020 kl. 9:15
Prøvetype: Råvand - Bek. 1070:2019, Boringskontrol + Bek. 1070: 2019, Gruppe B + Bek. 1070: 2019, Gruppe B + Enkeltparametre +
Prøvetager: LAB/UBO
Kunde: Avnbøl-Ullerup Vandværk A.m.b.a., Phillipsborgvej 1A, Ullerup, 6400 Sønderborg, Att. Kasserer

Prøvenr.:	160332/20				
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	9.5	°C	-	-	-
Ledningsevne v. ptagning	59.6	mS/m	1	DS/EN 27888:2003	3
Iltindhold v. ptagning	0.1	mg/l	0.1	DS/EN ISO 5814:2012	-
Laboratoriets målinger:					
Fluorid, F-	0.29	mg/l	0.03	DS/EN ISO 10304-1:2009	15
Mangan, Mn	0.11	mg/l	0.001	DS/EN ISO 11885:2009	10
Calcium, Ca++	110	mg/l	0.5	DS/EN ISO 11885:2009	10
Magnesium, Mg++	11	mg/l	0.3	DS/EN ISO 11885:2009	10
Kalium, K+	3.1	mg/l	0.05	DS/EN ISO 11885:2009	10
Natrium, Na+	16	mg/l	0.1	DS/EN ISO 11885:2009	10
Jern, Fe	2.3	mg/l	0.01	DS/EN ISO 11885:2009	10
Ammonium+ammoniak, NH4+	0.33	mg/l	0.004	SM 17udg. 4500-NH3	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 fosfor, P	0.14	mg/l	0.003	DS/EN ISO 6878:2004 Del 7	15
Chlorid, Cl-	19	mg/l	0.5	DS/ISO 15923-1:2013	15
Sulfat, SO4--	6.3	mg/l	0.5	DS/ISO 15923-1:2013	15
Hydrogencarbonat, HCO3-	380	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	<0.010	mg/l	0.01	AK129 - HS GC/FID	20
NVOC	1.8	mg/l	0.1	DS/EN 1484:1997+SM 5310B:2014	15
Arsen, As	4.2	µg/l	0.03	DS/EN ISO 17294-2:2016	10
Bor, B	40	µg/l	10	DS/EN ISO 11885:2009	20
Barium, Ba	120	µg/l	0.03	DS/EN ISO 17294-2:2016	10
Kobolt, Co	<0.010	µg/l	0.01	DS/EN ISO 17294-2:2016	15
Nikkel, Ni	<0.030	µg/l	0.03	DS/EN ISO 17294-2:2016	10
2,4-dichlorphenol	<0.010	µg/l	0.010	AK158 - GC/MS	30
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
Pesticider, Frugtavl (Diuron)	-	-	-	AK78 - LC/MS/MS	-

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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



TEST Reg.nr. 361

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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
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
Desethylatrazin	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
Desethyldesisopropylatrazin	<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
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-deketo	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
Metribuzin-deketo	<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

Camilla Højsted

Kopimodtagere:

Sønderborg Kommune, Rådhusstrøvet 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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