



ALS Denmark A/S
 Bakkegårdsvej 406 A
 DK-3050 Humlebæk
 Telefon: +45 4925 0770
 www.alsglobal.dk

ANALYSERAPPORT

Arwos Vand A/S
 Forsyningsvejen 2
 6200 Aabenraa
 Att.: Lone Bomberg Andersen

Udskrevet: 04-11-2020
Version: 1
Modtaget: 20-10-2020
Analyseperiode: 20-10-2020 -
 04-11-2020
Ordrenr.: 601986

Sagsnavn: Lindsnakke vv
Lokalitet: Lindsnakke Vandværk
Prøvested: DGU 160.871-1
Prøve ID: Afgang boring
Udtaget: 20.10.2020 kl. 8:40
Prøvetype: Råvand - Boringskontrol
Prøvetager: LAB/UBO
Kunde: Arwos Vand A/S, Forsyningsvejen 2, 6200 Aabenraa, Att. Lone Bomberg Andersen

Prøvenr.:	212212/20			
Parameter	Resultat	Enhed	Metode	
Partikler i prøve efter konservering #	Nej	-	-	
FELTMÅLINGER:				
Prøvetagning, Boring	+	-	DS/ISO 5667-11:2009	
pH ved prøvetagning	7.6	pH	DS/EN ISO 10523:2012	
Temperatur ved prøvetagning	9.5	°C	-	
Ledningsevne v. ptagning	52.0	mS/m	DS/EN 27888:2003	
Iltindhold v. ptagning	0.1	mg/l	DS/EN ISO 5814:2012	
Laboratoriets målinger:				
Fluorid, F-	0.16	mg/l	DS/EN ISO 10304-1:2009	
Mangan, Mn	0.40	mg/l	DS/EN ISO 11885:2009	
Calcium, Ca++	68	mg/l	DS/EN ISO 11885:2009	
Magnesium, Mg++	7.7	mg/l	DS/EN ISO 11885:2009	
Kalium, K+	3.5	mg/l	DS/EN ISO 11885:2009	
Natrium, Na+	39	mg/l	DS/EN ISO 11885:2009	
Jern, Fe	1.6	mg/l	DS/EN ISO 11885:2009	
Ammonium+ammoniak, NH4+	0.50	mg/l	DS/ISO15923-1:2013+DS224:1975Mod	
Nitrit, NO2-	<0.001	mg/l	DS/ISO 15923-1:2013	
Nitrat, NO3-	<0.030	mg/l	DS/ISO 15923-1:2013 + beregning	
Total phosphor, P	0.16	mg/l	DS/EN ISO 6878:2004 Del 7	
Chlorid, Cl-	38	mg/l	DS/ISO 15923-1:2013	
Sulfat, SO4--	14	mg/l	DS/ISO 15923-1:2013	
Hydrogencarbonat, HCO3-	250	mg/l	DS/EN ISO 9963-1:1996	
Aggressiv kuldioxid, CO2	<5	mg/l	DS 236:1977	
NVOC	1.6	mg/l	DS/EN 1484:1997+SM 5310B:2014	
Arsen, As	1.7	µg/l	DS/EN ISO 17294-2:2016	
Bor, B	100	µg/l	DS/EN ISO 11885:2009	
Barium, Ba	100	µg/l	DS/EN ISO 17294-2:2016	
Kobolt, Co	0.015	µg/l	DS/EN ISO 17294-2:2016	
Nikkel, Ni	0.037	µg/l	DS/EN ISO 17294-2:2016	
2,4-dichlorphenol	<0.010	µg/l	AK158 - GC/MS	
2,6-dichlorphenol	<0.010	µg/l	AK158 - GC/MS	
Pesticider, Kartoffelavl		-	- - GC/LC/MS	
Pesticider, Drikkevand grundpakke		-	- - GC/LC/MS	
1,2,4-triazol	<0.010	µg/l	AK207 - LC/MS/MS	
2,6-Dichlorprop (2,6-DCPP)	<0.010	µg/l	AK78 - LC/MS/MS	
2,6-dichlorbenzoesyre	<0.010	µg/l	AK78 - LC/MS/MS	
4-CPP, (4-Chlorprop)	<0.010	µg/l	AK78 - LC/MS/MS	
Aminomethylphosphonsyre, AMPA	<0.010	µg/l	AK144 - LC/MS/MS	
Atrazin	<0.010	µg/l	AK78 - LC/MS/MS	

side 1

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Parameter	Resultat	Enhed	Metode
2,6-Dichlorbenzamid (BAM)	<0.010	µg/l	AK78 - LC/MS/MS
Bentazon	<0.010	µg/l	AK78 - LC/MS/MS
Pesticider, Frugtavl (Diuron)		-	AK78 - LC/MS/MS
Desphenyl-chloridazon	<0.010	µg/l	AK78 - LC/MS/MS
Methyl-desphenyl-chloridazon	<0.010	µg/l	AK78 - LC/MS/MS
Metalaxyl/Metalaxyl-M	<0.010	µg/l	AK78 - LC/MS/MS
CGA108906 (Nedbr. af Metalaxyl)	<0.010	µg/l	AK78 - LC/MS/MS
CGA62826 (Nedbr. af Metalaxyl)	<0.010	µg/l	AK78 - LC/MS/MS
4-nitrophenol	<0.010	µg/l	AK78 - LC/MS/MS
Desethylatrazin	<0.010	µg/l	AK78 - LC/MS/MS
Desethyldesisopropylatrazin	<0.010	µg/l	AK78 - LC/MS/MS
Desethyl-hydroxy-atrazin	<0.010	µg/l	AK78 - LC/MS/MS
Desethylterbutylazin	<0.010	µg/l	AK78 - LC/MS/MS
Desisopropylatrazin	<0.010	µg/l	AK78 - LC/MS/MS
Desisopropyl-hydroxy-atrazin	<0.010	µg/l	AK78 - LC/MS/MS
Dichlobenil	<0.010	µg/l	AK78 - GC/MS
Dichlorprop(2,4-DP)	<0.010	µg/l	AK78 - LC/MS/MS
Didealkyl-hydroxy-atrazin	<0.010	µg/l	AK78 - LC/MS/MS
Diuron	<0.010	µg/l	AK78 - LC/MS/MS
ETU (Ethylenthiourea)	<0.010	µg/l	AK78 - LC/MS/MS
Glyphosat	<0.010	µg/l	AK144 - LC/MS/MS
Hexazinon	<0.010	µg/l	AK78 - LC/MS/MS
Hydroxyatrazin	<0.010	µg/l	AK78 - LC/MS/MS
Hydroxysimazin	<0.010	µg/l	AK78 - LC/MS/MS
MCPA	<0.010	µg/l	AK78 - LC/MS/MS
Mechlorprop(MCPP)	<0.010	µg/l	AK78 - LC/MS/MS
Metribuzin	<0.010	µg/l	AK78 - LC/MS/MS
Metribuzin-desamino	<0.010	µg/l	AK78 - LC/MS/MS
Desaminodiketometribuzin	<0.010	µg/l	AK78 - LC/MS/MS
Diketometribuzin	<0.010	µg/l	AK78 - LC/MS/MS
Simazin	<0.010	µg/l	AK78 - LC/MS/MS
N,N-Dimethylsulfamid (DMS)	<0.010	µg/l	AK207 - LC/MS/MS
Chlorothalonilamid-sulfonsyre	<0.0050	µg/l	AK78 - LC/MS/MS
Pesticider, DRV BEK 1070: 2019		-	-- LC/MS/MS
Alachlor ESA	<0.010	µg/l	AK78 - LC/MS/MS
Dimethachlor ESA	<0.010	µg/l	AK78 - LC/MS/MS
Dimethachlor OA	<0.010	µg/l	AK78 - LC/MS/MS
Metazachlor ESA	<0.010	µg/l	AK78 - LC/MS/MS
Metazachlor OA	<0.010	µg/l	AK78 - LC/MS/MS
Propachlor ESA	<0.010	µg/l	AK78 - LC/MS/MS

Kommentar

Ingen kommentar

Camilla Højsted

Kopimodtagere:

Aabenraa Kommune, Skelbækvej 2, 6200 Aabenraa

side 2

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Prøvenr.:	212213/20			
Parameter	Resultat	Enhed	Metode	
Partikler i prøve efter konservering	#	Nej	-	-
FELTMÅLINGER:				
Prøvetagning, Boring	+	-	DS/ISO 5667-11:2009	
pH ved prøvetagning	7.6	pH	DS/EN ISO 10523:2012	
Temperatur ved prøvetagning	9.7	°C	-	
Ledningsevne v. ptagning	58.9	mS/m	DS/EN 27888:2003	
Iltindhold v. ptagning	0.3	mg/l	DS/EN ISO 5814:2012	
Laboratoriets målinger:				
Fluorid, F-	0.16	mg/l	DS/EN ISO 10304-1:2009	
Mangan, Mn	0.37	mg/l	DS/EN ISO 11885:2009	
Calcium, Ca ⁺⁺	71	mg/l	DS/EN ISO 11885:2009	
Magnesium, Mg ⁺⁺	8.4	mg/l	DS/EN ISO 11885:2009	
Kalium, K ⁺	3.6	mg/l	DS/EN ISO 11885:2009	
Natrium, Na ⁺	48	mg/l	DS/EN ISO 11885:2009	
Jern, Fe	1.7	mg/l	DS/EN ISO 11885:2009	
Ammonium+ammoniak, NH ₄ ⁺	0.48	mg/l	DS/ISO15923-1:2013+DS224:1975Mod	
Nitrit, NO ₂ ⁻	<0.001	mg/l	DS/ISO 15923-1:2013	
Nitrat, NO ₃ ⁻	<0.030	mg/l	DS/ISO 15923-1:2013 + beregning	
Total phosphor, P	0.15	mg/l	DS/EN ISO 6878:2004 Del 7	
Chlorid, Cl ⁻	50	mg/l	DS/ISO 15923-1:2013	
Sulfat, SO ₄ ⁻⁻	20	mg/l	DS/ISO 15923-1:2013	
Hydrogencarbonat, HCO ₃ ⁻	270	mg/l	DS/EN ISO 9963-1:1996	
Aggressiv kuldioxid, CO ₂	<5	mg/l	DS 236:1977	
NVOC	1.7	mg/l	DS/EN 1484:1997+SM 5310B:2014	
Arsen, As	1.5	µg/l	DS/EN ISO 17294-2:2016	
Bor, B	130	µg/l	DS/EN ISO 11885:2009	
Barium, Ba	120	µg/l	DS/EN ISO 17294-2:2016	
Kobolt, Co	0.011	µg/l	DS/EN ISO 17294-2:2016	
Nikkel, Ni	0.55	µg/l	DS/EN ISO 17294-2:2016	
2,4-dichlorphenol	<0.010	µg/l	AK158 - GC/MS	
2,6-dichlorphenol	<0.010	µg/l	AK158 - GC/MS	
Pesticider, Kartoffelavl		-	- - GC/LC/MS	
Pesticider, Drikkevand grundpakke		-	- - GC/LC/MS	
1,2,4-triazol	<0.010	µg/l	AK207 - LC/MS/MS	
2,6-Dichlorprop (2,6-DCPP)	<0.010	µg/l	AK78 - LC/MS/MS	
2,6-dichlorbenzoesyre	<0.010	µg/l	AK78 - LC/MS/MS	
4-CPP, (4-Chlorprop)	<0.010	µg/l	AK78 - LC/MS/MS	
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Desethyldeisopropylatrazin	<0.010	µg/l	AK78 - LC/MS/MS
Desethyl-hydroxy-atrazin	<0.010	µg/l	AK78 - LC/MS/MS
Desethylterbutylazin	<0.010	µg/l	AK78 - LC/MS/MS
Desisopropylatrazin	<0.010	µg/l	AK78 - LC/MS/MS
Desisopropyl-hydroxy-atrazin	<0.010	µg/l	AK78 - LC/MS/MS
Dichlobenil	<0.010	µg/l	AK78 - GC/MS
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Dimethachlor OA	<0.010	µg/l	AK78 - LC/MS/MS
Metazachlor ESA	<0.010	µg/l	AK78 - LC/MS/MS
Metazachlor OA	<0.010	µg/l	AK78 - LC/MS/MS
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