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ANALYSERAPPORT

Langesø Vandværk
 Søvej 2
 6430 Nordborg
 Att.: Jens Kristensen

Udskrevet: 01-12-2020
Version: 1
Modtaget: 17-11-2020
Analyseperiode: 17-11-2020 -
 01-12-2020
Ordrenr.: 607199

Sagsnavn: Langesø Vandværk
Lokalitet: Langesø Vandværk
Prøvested: DGU 161.212, Boring 2, 6430 Nordborg
Prøve ID: Hane på boringen
Udtaget: 17.11.2020 kl. 8:19
Prøvetype: Drikkevand - Bek. 1070:2019, Boringskontrol + Enkeltparametre + Bek. 1070: 2019, Gruppe B + Bek. 1070: 2019, Gruppe B +
Prøvetager: LAB/UBO
Kunde: Langesø Vandværk, Søvej 2, 6430 Nordborg, Att. Jens Kristensen

Prøvenr.:	234172/20					
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	9.2	°C	-	-	-	
Ledningsevne v. ptagning	67.9	mS/m	1	DS/EN 27888:2003	3	
Iltindhold v. ptagning	0.3	mg/l	0.1	DS/EN ISO 5814:2012	-	
Laboratoriets målinger:						
Fluorid, F-	0.23	mg/l	0.03	DS/EN ISO 10304-1:2009	15	
Mangan, Mn	0.62	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++	9.4	mg/l	0.3	DS/EN ISO 11885:2009	10	
Kalium, K+	3.0	mg/l	0.05	DS/EN ISO 11885:2009	10	
Natrium, Na+	22	mg/l	0.1	DS/EN ISO 11885:2009	10	
Jern, Fe	5.7	mg/l	0.01	DS/EN ISO 11885:2009	10	
Ammonium+ammoniak, NH4+	0.43	mg/l	0.004	DS/ISO15923-1:2013+DS224:1975Mod	15	
Nitrit, NO2-	<0.001	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	0.31	mg/l	0.003	DS/EN ISO 6878:2004 Del 7	15	
Chlorid, Cl-	32	mg/l	0.5	DS/ISO 15923-1:2013	15	
Sulfat, SO4--	30	mg/l	0.5	DS/ISO 15923-1:2013	15	
Hydrogencarbonat, HCO3-	330	mg/l	3	DS/EN ISO 9963-1:1996	15	
Aggressiv kuldioxid, CO2	-	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	3.7	mg/l	0.1	DS/EN 1484:1997+SM 5310B:2014	15	
Arsen, As	1.3	µg/l	0.03	DS/EN ISO 17294-2:2016	10	
Bor, B	90	µg/l	10	DS/EN ISO 11885:2009	20	
Barium, Ba	270	µg/l	0.03	DS/EN ISO 17294-2:2016	10	
Kobolt, Co	0.016	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-CP, (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 måleusikkerhed



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
Desethyldeisopropylatrazin	<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
Desaminodiketometribuzin	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
Diketometribuzin	<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

Der er ikke udtaget vand til Aggressiv kuldioxid. Denne vil blive taget ved næste prøvetagning, uge 10, 2021..

Camilla Højsted

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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