



ALS Denmark A/S
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ANALYSERAPPORT

Skelde Vandværk
 Østerballe 11, Skelde
 6310 Broager
 Att.: Jørgen Vestergaard

Udskrevet: 08-04-2019
Version: 1
Modtaget: 25-03-2019
Påbegyndt: 25-03-2019
Ordrenr.: 493315

Sagsnavn: Skelde Vandværk
Lokalitet: Skelde Vandværk
Prøvested: DGU 175.24, 6310 Broager
Prøve ID: Afgang boring
Udtaget: 25.03.2019 kl. 8:06
Prøvetype: Råvand - Bek. 1068:2018, Boringskontrol + Bek. 1068: 2018, Gruppe B + Bek. 1068: 2018, Gruppe B + Enkeltparametre +
Prøvetager: LAB/UBO
Kunde: Skelde Vandværk, Østerballe 11, Skelde, 6310 Broager

Prøvenr.:	30341/19				
Parameter	Resultat	Enhed	DL	Metode	Urel (%)
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	57.3	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-	0.21	mg/l	0.03	DS/EN ISO 10304-1:2009	15
Calcium, Ca++	94	mg/l	0.5	DS/EN ISO 11885:2009	10
Magnesium, Mg++	7.1	mg/l	0.3	DS/EN ISO 11885:2009	10
Kalium, K+	1.9	mg/l	0.05	DS/EN ISO 11885:2009	10
Natrium, Na+	14	mg/l	0.1	DS/EN ISO 11885:2009	10
Jern, Fe	1.3	mg/l	0.01	DS/EN ISO 11885:2009	10
Mangan, Mn	0.14	mg/l	0.001	DS/EN ISO 11885:2009	10
Ammonium+ammoniak, NH4+	0.13	mg/l	0.004	SM 17udg. 4500-NH3	15
Nitrit, NO2-	<0.0010	mg/l	0.001	DS/ISO 15923:2013	15
Nitrat, NO3-	<0.10	mg/l	0.1	DS/ISO 15923:2013 + beregning	15
Total phosphor, P	0.069	mg/l	0.003	DS/EN ISO 6878:2004 Del 7	15
Chlorid, Cl-	29	mg/l	0.5	DS/ISO 15923:2013	15
Sulfat, SO4--	37	mg/l	0.5	DS/ISO 15923:2013	15
Hydrogencarbonat, HCO3-	270	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 278:1977	15
Methan, CH4	<0.010	mg/l	0.01	HS GC/FID	20
NVOC	0.98	mg/l	0.1	DS/EN 1484:1997+SM 5310B:2014	15
Arsen, As	2.0	µg/l	0.03	DS/EN ISO 17294-2:2016	10
Barium, Ba	120	µg/l	0.03	DS/EN ISO 17294-2:2016	10
Bor, B	30	µg/l	10	DS/EN ISO 11885:2009	20
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
Pesticider, Kartoffelavl	-	-	-	GC/LC/MS	-
Pesticider, Drikkevand grundpakke	-	-	-	GC/LC/MS	-
1,2,4-triazol	<0.010	µg/l	0.010	LC/MS/MS	30
2,4-dichlorphenol	<0.010	µg/l	0.010	GC/MS	30
2,6-Dichlorprop (2,6-DCPP)	<0.010	µg/l	0.010	LC/MS/MS	15
2,6-dichlorbenzoesyre	<0.010	µg/l	0.010	LC/MS/MS	15
2,6-dichlorphenol	<0.010	µg/l	0.010	GC/MS	30
4-CPP, (4-Chlorprop)	<0.010	µg/l	0.010	LC/MS/MS	15
4-nitrophenol	<0.010	µg/l	0.010	LC/MS/MS	15
Aminomethylphosphonsyre, AMPA	<0.010	µg/l	0.010	LC/MS/MS	30
Atrazin	<0.010	µg/l	0.010	LC/MS/MS	15
2,6-Dichlorbenzamid (BAM)	<0.010	µg/l	0.010	LC/MS/MS	15
Bentazon	<0.010	µg/l	0.010	LC/MS/MS	15
Pesticider, Frugtavl (Diuron)	-	-	-	LC/MS/MS	-
Desphenyl-chloridazon	<0.010	µg/l	0.010	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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Methyl-desphenyl-chloridazon	<0.010	µg/l	0.010	LC/MS/MS	30	
Metalaxyl/Metalaxyl-M	<0.010	µg/l	0.010	LC/MS/MS	15	
CGA108906 (Nedbr. af Metalaxyl)	<0.010	µg/l	0.010	LC/MS/MS	15	
CGA62826 (Nedbr. af Metalaxyl)	<0.010	µg/l	0.010	LC/MS/MS	15	
Desethylatrazin	<0.010	µg/l	0.010	LC/MS/MS	15	
Desethyldesisopropylatrazin	<0.010	µg/l	0.010	LC/MS/MS	15	
Desethyl-hydroxy-atrazin	<0.010	µg/l	0.010	LC/MS/MS	15	
Desethylterbutylazin	<0.010	µg/l	0.010	LC/MS/MS	15	
Desisopropylatrazin	<0.010	µg/l	0.010	LC/MS/MS	15	
Desisopropyl-hydroxy-atrazin	<0.010	µg/l	0.010	LC/MS/MS	15	
Dichlobenil	<0.010	µg/l	0.010	GC/MS	15	
Dichlorprop(2,4-DP)	<0.010	µg/l	0.010	LC/MS/MS	15	
Didealkyl-hydroxy-atrazin	<0.010	µg/l	0.010	LC/MS/MS	15	
Diuron	<0.010	µg/l	0.010	LC/MS/MS	15	
ETU (Ethylthiourea)	<0.010	µg/l	0.010	LC/MS/MS	15	
Glyphosat	<0.010	µg/l	0.010	LC/MS/MS	30	
Hexazinon	<0.010	µg/l	0.010	LC/MS/MS	15	
Hydroxyatrazin	<0.010	µg/l	0.010	LC/MS/MS	15	
Hydroxysimazin	<0.010	µg/l	0.010	LC/MS/MS	15	
MCPA	<0.010	µg/l	0.010	LC/MS/MS	15	
Mechlorprop(MCPP)	<0.010	µg/l	0.010	LC/MS/MS	15	
Metribuzin	<0.010	µg/l	0.010	LC/MS/MS	15	
Metribuzin-desamino	<0.010	µg/l	0.010	LC/MS/MS	15	
Metribuzin-desamino-deketo	<0.010	µg/l	0.010	LC/MS/MS	15	
Metribuzin-deketo	<0.010	µg/l	0.010	LC/MS/MS	15	
Simazin	<0.010	µg/l	0.010	LC/MS/MS	15	
N,N-Dimethylsulfamid	<0.010	µg/l	0.010	LC/MS/MS	30	

Kommentar

Ingen kommentar

Ditte T. E. Strecker

Ditte Therese Ekman Strecker

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