



TEST Reg.nr. 361

ALS Denmark A/S
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ANALYSERAPPORT

Idestrup Vandværk
Kirkevej 21H
Idestrup
Att.: Hans Henrik Kaare

Udskrevet: 13-05-2020
Version: 1
Modtaget: 28-04-2020
Analyseperiode: 28-04-2020 -
13-05-2020
Ordrenr.: 566035

Sagsnavn Idestrup vv
Lokalitet: Idestrup Vandværk
Prøvested: DGU 238.644-1
Udtaget: 28.04.2020 kl. 11:05
Prøvetype: Råvand - Bek. 1070:2019, Boringskontrol + Enkeltparametre +
Prøvetager: LAB/HHK
Kunde: Idestrup Vandværk, Kirkevej 21H, Idestrup, Att. Hans Henrik Kaare

Prøvenr.:	68593/20				
Parameter	Resultat	Enhed	DL	Metode	Urel (%)
Partikler i prøve efter konservering	#	Nej	-	-	-
FELTMÅLINGER:					
Prøvetagning, Boring	+	-	-	DS/ISO 5667-11:2009	-
pH ved prøvetagning	7.19	pH	-	DS/EN ISO 10523:2012	-
Temperatur ved prøvetagning	9.7	°C	-	-	-
Ledningsevne v. ptagning	66.0	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-	-	mg/l	0.03	DS/EN ISO 10304-1:2009	15
Mangan, Mn	0.015	mg/l	0.001	DS/EN ISO 11885:2009	10
Calcium, Ca++	100	mg/l	0.5	DS/EN ISO 11885:2009	10
Magnesium, Mg++	18	mg/l	0.3	DS/EN ISO 11885:2009	10
Kalium, K+	4.1	mg/l	0.05	DS/EN ISO 11885:2009	10
Natrium, Na+	26	mg/l	0.1	DS/EN ISO 11885:2009	10
Jern, Fe	0.96	mg/l	0.01	DS/EN ISO 11885:2009	10
Ammonium+ammoniak, NH4+	1.4	mg/l	0.004	SM 17udg. 4500-NH3	15
Nitrit, NO2-	<0.001	mg/l	0.001	DS/ISO 15923-1:2013	15
Nitrat, NO3-	0.044	mg/l	0.1	DS/ISO 15923-1:2013 + beregning	15
Total phosphor, P	0.009	mg/l	0.003	DS/EN ISO 6878:2004 Del 7	15
Chlorid, Cl-	39	mg/l	0.5	DS/ISO 15923-1:2013	15
Fluorid, F-	0.81	mg/l	0.03	DS 218:1975,MOD	15
Sulfat, SO4--	18	mg/l	0.5	DS/ISO 15923-1:2013	15
Hydrogencarbonat, HCO3-	360	mg/l	3	DS/EN ISO 9963-1:1996	15
Aggressiv kuldioxid, CO2	<5	mg/l	2	DS 236:1977	15
Hydrogensulfid, H2S	0.08	mg/l	0.02	DS 278:1977	15
Methan, CH4	0.82	mg/l	0.01	AK129 - HS GC/FID	20
NVOC	2.2	mg/l	0.1	DS/EN 1484:1997+SM 5310B:2014	15
Arsen, As	<0.030	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	29	µg/l	0.03	DS/EN ISO 17294-2:2016	10
Kobolt, Co	0.089	µg/l	0.01	DS/EN ISO 17294-2:2016	15
Nikkel, Ni	0.13	µg/l	0.03	DS/EN ISO 17294-2:2016	10
Pesticider, Drikkevand grundpakke					
1,2,4-triazol	<0.010	µg/l	0.010	AK207 - LC/MS/MS	30
2,4-dichlorphenol	<0.010	µg/l	0.010	AK158 - GC/MS	30
2,6-Dichlorprop (2,6-DCPP)	#	µg/l	0.010	AK78 - LC/MS/MS	30
2,6-dichlorbenzoesyre	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
2,6-dichlorphenol	<0.010	µg/l	0.010	AK158 - GC/MS	30
4-CPP, (4-Chlorprop)	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30
4-nitrophenol	<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
Desethylatrazin	<0.010	µg/l	0.010	AK78 - LC/MS/MS	30

side 1

Laboratoriet er akkrediteret af DANAK. Analyseresultaterne gælder kun for den analyserede prøve. Analyserapporten må kun gives 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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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
ETU (Ethylenthiourea)	<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
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

Grundet nedbrud på apparatet har laboratoriet været nødt til at skifte analysemetode for fluorid fra DS218:1975, MOD til DS/EN ISO 10304-1:2009.

Ditte T. E. Strecker

Ditte Therese Ekman Strecker

Kopimodtagere:

Guldborgsund Kommune, --

side 2

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