



TEST Reg.nr. 361

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

ANALYSERAPPORT

Karrebæk VF
Højbovænget 10B
4736 Karrebæksminde
Att.: Karrebæk VF

Udskrevet: 31-10-2022
Version: 1
Modtaget: 06-10-2022
Analyseperiode: 06-10-2022 -
31-10-2022
Ordrenr.: 725817

Sagsnavn: Reedtzhalm vv
Lokalitet: Reedtzhalm Vandværk
Prøvested: DGU 221.933
Udtaget: 01-08-2022
Prøvetype: Råvand
Prøvetager: LAB/HHK
Kunde: Karrebæk VF, Højbovænget 10B, 4736 Karrebæksminde, Att.

Prøvenr.: 144822/22

Kommentar *1

Parameter		Enhed	Metode
2,6-dichlorphenol	<0.010	µg/l	AK158 - GC/MS
Pesticider, Drikkevand grundpakke		-	- - GC/LC/MS
1,2,4-triazol	<0.010	µg/l	AK207 - LC/MS/MS
2,6-DCPP (2-(2,6-dichlorphenoxy-propionsyre)), 2,6-dichlorprop	<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
2,6-Dichlorbenzamid (BAM)	<0.010	µg/l	AK78 - LC/MS/MS
Bentazon	<0.010	µg/l	AK78 - LC/MS/MS
Desphenyl-chloridazon	<0.010	µg/l	AK78 - LC/MS/MS
Imazalil	<0.010	µg/l	AK78 - LC/MS/MS
Methyl-desphenyl-chloridazon	<0.010	µg/l	AK78 - LC/MS/MS
4-nitrophenol	<0.010	µg/l	AK78 - LC/MS/MS
2,4-dichlorphenol	<0.010	µg/l	AK158 - GC/MS
Desethylatrazin	<0.010	µg/l	AK78 - LC/MS/MS
Desethyldeisopropylatrazin (DEIA)	<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
ETU (Ethylthiourea)	<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

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Laboratoriet er akkrediteret af DANAK. Analyseresultaterne gælder kun for de(n) analyserede prøve(r).
Analyserapporten må kun gengives i sin helhed, medmindre skriftlig godkendelse foreligger
Oplysninger om målesikkerhed findes på www.alsglobal.dk

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Mechlorprop(MCPP)	<0.010	µg/l	AK78 - LC/MS/MS
Metamitron-desamino	<0.010	µg/l	AK78 - LC/MS/MS
Simazin	<0.010	µg/l	AK78 - LC/MS/MS
TFMP	<0.010	µg/l	AK78 - LC/MS/MS
N,N-Dimethylsulfamid (DMS)	<0.010	µg/l	AK207 - LC/MS/MS
Chlorothalonilamid-sulfonsyre (R417888)	<0.0050	µg/l	AK78 - LC/MS/MS
Pesticider, DRV BEK 972:2022		-	-- 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 (CGA 50266)	<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
t-Sulfinyleddikesyre (Acetochlor SAA)	<0.010	µg/l	AK78 - LC/MS/MS
CGA 369873 (Dimethachlor metab.)	<0.010	µg/l	AK78 - LC/MS/MS
Metaldehyd	<0.010	µg/l	AK78 - LC/MS/MS
[(2,6-Dimethylphenyl)(2-sulfoacetyl)amino]eddikesyre	<0.010	µg/l	AK78 - LC/MS/MS
Monuron	<0.010	µg/l	AK78 - LC/MS/MS
FELTMÅLINGER:		-	-
Prøvetagning, Boring	+	-	DS/ISO 5667-11:2009
pH ved prøvetagning	7.11	pH	DS/EN ISO 10523:2012
Temperatur ved prøvetagning	10.2	°C	-
Ledningsevne v. ptagning	127.6	mS/m	DS/EN 27888:2003
Iltindhold v. ptagning	0.04	mg/l	DS/EN ISO 5814:2012
Laboratoriets målinger:			
Ammonium+ammoniak, NH4+	1.0	mg/l	DS/ISO 15923-1:2013+DS224:1975Mod
Nitrit, NO2-	0.015	mg/l	DS/ISO 15923-1:2013
Nitrat, NO3-	1.4	mg/l	DS/ISO 15923-1:2013 + beregning
Total phosphor, P	0.0090	mg/l	DS/EN ISO 6878 Del 7:2004 + DS/EN ISO 15681-2:2018
Chlorid, Cl-	170	mg/l	DS/ISO 15923-1:2013
Fluorid, F-	0.99	mg/l	DS 218:1975,MOD
Sulfat, SO4--	29	mg/l	DS/ISO 15923-1:2013
Hydrogencarbonat, HCO3-	450	mg/l	DS/EN ISO 9963-1:1996
Aggressiv kuldioxid, CO2	<5	mg/l	DS 236:1977
Hydrogensulfid, H2S	0.096	mg/l	DS 278:1976 + beregning
NVOC	2.8	mg/l	DS/EN 1484:1997+SM 5310B:2014
Partikler i prøve efter konservering	# Nej	-	-
Mangan, Mn	0.0038	mg/l	DS/EN ISO 11885:2009
Calcium, Ca++	110	mg/l	DS/EN ISO 11885:2009
Magnesium, Mg++	28	mg/l	DS/EN ISO 11885:2009
Kalium, K+	5.4	mg/l	DS/EN ISO 11885:2009
Natrium, Na+	110	mg/l	DS/EN ISO 11885:2009

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Jern, Fe	0.92	mg/l	DS/EN ISO 11885:2009
Arsen, As	25	µg/l	DS/EN ISO 17294-2:2016
Bor, B	150	µg/l	DS/EN ISO 11885:2009
Barium, Ba	120	µg/l	DS/EN ISO 17294-2:2016
Kobolt, Co	0.021	µg/l	DS/EN ISO 17294-2:2016
Nikkel, Ni	1.4	µg/l	DS/EN ISO 17294-2:2016
Methan, CH4	0.020	mg/l	AK129 - HS GC/FID
PFAS-forbindelser, Vandforsyning		-	
PFOS, Perfluoroctansulfonsyre *3	<0.10	ng/l	US EPA 537, CSN P CEN/TS 15968
PFBA, Perfluorbutansyre *3	<2.0	ng/l	US EPA 537, CSN P CEN/TS 15968
PFPeA, Perfluorpentansyre *3	<4.20	ng/l	US EPA 537, CSN P CEN/TS 15968
PFHxA, Perfluorhexansyre *3	<0.30	ng/l	US EPA 537, CSN P CEN/TS 15968
PFHpA, Perfluorheptansyre *3	<0.30	ng/l	US EPA 537, CSN P CEN/TS 15968
PFDA, Perfluordecansyre *3	<0.30	ng/l	US EPA 537, CSN P CEN/TS 15968
PFBS, Perfluorbutansulfonsyre *3	<0.30	ng/l	US EPA 537, CSN P CEN/TS 15968
6:2 FTS, 1H,1H,2H,2H- Perfluoroctansulfonsyre	*3 <0.30	ng/l	US EPA 537, CSN P CEN/TS 15968
PFOSA, Perfluoroctansulfonamid	*3 <0.30	ng/l	US EPA 537, CSN P CEN/TS 15968
PFOA, Perfluoroctansyre *3	<0.10	ng/l	US EPA 537, CSN P CEN/TS 15968
PFNA, Perfluornonansyre *3	<0.10	ng/l	US EPA 537, CSN P CEN/TS 15968
PFHxS, Perfluorhexansulfonsyre	*3 <0.10	ng/l	US EPA 537, CSN P CEN/TS 15968
Sum af PFOA, PFOS, PFNA, PFHxS	*2 <0.20	ng/l	US EPA 537, CSN P CEN/TS 15968
Sum af PFAS, 12 stoffer	*2 <4.2	ng/l	US EPA 537, CSN P CEN/TS 15968

Kommentar

*1 Grundet indhold af HCO₃ > 100 mg/l er detektionsgrænsen for Aggressiv CO₂ hævet fra 2 til 5 mg/l.

*2 # Underleverandør: ALS Czech Republic s.r.o, CAI L1163

*3 Underleverandør: ALS Czech Republic s.r.o, CAI L1163

Sofie Askjær Hass