

ANALYSERAPPORT 400060

Vester Hassing Vandværk

Drosselvej 82
Vester Hassing
9310 Vodskov
Tommy Hvedhaven

Version: 1
Sagsnr:
Rekv. nr:
Genereret: 08.03.2021
Bilag:

LAB nr:	21-05257, Prøve nr. 468333	Prøvetager:	KJA, AnalyTech Miljølaboratorium A/S
Prøvemærkning:		Prøvetagningsmetode:	M-0061 DS/ISO 5667
Prøvetype:	Råvandskontrol - Boringskontrol	Prøvetagningsperiode:	22.02.2021 10:14 - 22.02.2021 10:24
Prøvested:	Vester Hassing DGU 27.1096 B2	Prøvetagningssted:	
Grænseværdier:	Miljøministeriet, BEK nr. 1070 d. 28.10.2019	Analyseperiode:	22.02.2021 - 08.03.2021

Analyseparameter	Resultat	Min	Max	Udenfor	D.L.	Metode/Reference	+/-
Temperatur	8.5 °C	-	-		0.1	TERMOMETER	10%
pH	8.2 pH	7	8.5		0.05	M-0010 DS/EN/ISO 10523:2012	10%
Ledningsevne	37 mS/m	-	250		0.5	M-0009 DS 27888:2003	10%
Ilt	0.6 mg/L	5	-	MIN	0.1	M-0064 DS/EN/ISO 5814:2012	10%
NVOC	0.6 mg/L	-	4		0.1	M-0097 DS/EN 1484	10%
Calcium	47.6 mg/L	-	200		0.007	M-0139 RefM018/ICP	10%
Magnesium	7.77 mg/L	-	50		0.001	M-0139 RefM018/ICP	10%
Hårdhed	8.45 °dH	-	-		0.05	Beregning	10%
Natrium	13.2 mg/L	-	175		0.06	M-0139 RefM018/ICP	10%
Kalium	0.87 mg/L	-	10		0.05	M-0139 RefM018/ICP	10%
Ammonium	0.10 mg/L	-	0.05	MAX	0.02	M-0014 DS 224	10%
Jern	0.248 mg/L	-	0.2	MAX	0.002	M-0139 RefM018/ICP	10%
Mangan	0.197 mg/L	-	0.05	MAX	0.001	M-0139 RefM018/ICP	10%
Bicarbonat HCO ₃	108 mg/L	100	-		0.5	M-0006 DS 256	10%
Klorid	25 mg/L	-	250		0.5	M-0018.DS/ENISO10304	10%
Sulfat	62 mg/L	-	250		0.5	M-0018 DS/ENISO10304	10%
Nitrat	<0.5 mg/L	-	50		0.5	M-0018 DS/ENISO10304	10%
Nitrit	0.002 mg/L	-	0.1		0.001	M-0015 DS 222	10%
Total-P	0.07 mg/L	-	0.15		0.01	M-0020 DS 292	10%
Fluorid	0.08 mg/L	-	1.5		0.05	M-0018 DS/ENISO10304	10%
Aggressiv CO ₂	<2 mg/L	-	2		2	M-0004 DS 236	10%
Arsen	<0.02 µg/L	-	5		0.02	M-0140 RefM018/ICP-MS	10%
Barium	39 µg/L	-	700		1	M-0140 RefM018/ICP-MS	10%
Bor	<0.01 mg/L	-	1		0.01	M-0140 RefM018/ICP-MS	10%
Nikkel	<0.03 µg/L	-	20		0.03	M-0140 RefM018/ICP-MS	10%
Cobalt	<0.05 µg/L	-	5		0.05	M-0140 RefM018/ICP-MS	10%
Ekstra analyser		-	-		-	-	-
Methan	<0.01 mg/L	-	0.01		0.01	M-0112 Ref. Lab M063 - GC-FID	10%
Svovlbrinte	0.02 mg/L	-	0.05		0.01	M-0098 DS 278:1976	10%

Bemærkninger:

Der er ikke fastsat krav til råvand. Grænseværdier for forbrugers taphane er vist til orientering.

LAB nr:	21-05258, Prøve nr. 468334	Prøvetager:	KJA, AnalyTech Miljølaboratorium A/S
Prøvemærkning:		Prøvetagningsmetode:	M-0061 DS/ISO 5667
Prøvetype:	Råvandskontrol - Pesticidkontrol	Prøvetagningsperiode:	22.02.2021 10:14 - 22.02.2021 10:24
Prøvested:	Vester Hassing DGU 27.1096 B2	Prøvetagningssted:	
Grænseværdier:	Miljøministeriet, BEK nr. 1070 d. 28.10.2019	Analyseperiode:	22.02.2021 - 08.03.2021

Analyseparameter	Resultat	Min	Max	Udenfor	D.L.	Metode/Reference	+/-
2.4 D	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	10%
Atrazin	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	15%
Bentazon	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	10%
Dichlobenil	<0.01 µg/L	-	0.1		0.01	M-0100 GC-MS	10%
Dichlorprop	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	10%
Diuron	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	15%
ETU (Ethylenthiourea)	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	20%
Glyphosat	<0.01 µg/L	-	0.1		0.01	M-0166 LC-MS-MS	20%
Hexazinon	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	10%
MCPA	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	15%
Mechlorprop	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	15%
Metribuzin	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	15%
Simazin	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	10%
2.6-Dichlorbenzoesyre	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	20%
2.4-Dichlorphenol	<0.01 µg/L	-	0.1		0.01	M-0100 LC-MS	15%
2.6-Dichlorphenol	<0.01 µg/L	-	0.1		0.01	M-0100 LC-MS	10%
4-CPP	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	20%
2.6-DCPP	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	20%
4-nitrophenol	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	15%
AMPA	<0.01 µg/L	-	0.1		0.01	M-0166 LC-MS-MS	20%
BAM (2.6-dichlorbenzamid)	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	10%
Desethyl-desisopropylatrazin	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	20%
Desethylhydroxyatrazin	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	20%
Desethylatrazin	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	15%
Desethylterbutylazin	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	20%
Desisopropylatrazin	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	15%
Desisopropylhydroxyatrazin	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	20%
Didealkylhydroxyatrazin	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	20%
Hydroxyatrazin	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	15%
Hydroxysimazin	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	15%
Metribuzin-desamino-deketo	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	20%
Metribuzin-diketo	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	20%
Metribuzin-desamino	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	20%
Metalaxyl/Metalaxyl-M	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	20%
CGA62826	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	20%
CGA108906	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	20%
Chloridazon	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	20%
Desphenyl-chloridazon	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	20%
Methyl-desphenyl-chloridazon	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	20%
1.2.4-Triazol	<0.01 µg/L	-	0.1		0.01	M-0205 LC-MS-MS	20%
N,N-Dimethylsulfamid (DMS)	<0.01 µg/L	-	0.1		0.01	M-0204 LC-MS/MS	30%
Chlorothalonil-amidsulfonsyre	<0.002 µg/L	-	0.1		0.002	M-0211 LC-MS/MS	30%
Alachlor ESA	<0.01 µg/L	-	0.1		0.01	*M-0212 LC-MS-MS	30%
Dimethachlor ESA	<0.01 µg/L	-	0.1		0.01	*M-0212 LC-MS-MS	30%
Dimethachlor OA	<0.01 µg/L	-	0.1		0.01	*M-0212 LC-MS-MS	30%
Metazachlor ESA	<0.01 µg/L	-	0.1		0.01	*M-0212 LC-MS-MS	30%
Metazachlor OA	<0.01 µg/L	-	0.1		0.01	*M-0212 LC-MS-MS	30%
Propachlor ESA	<0.01 µg/L	-	0.1		0.01	*M-0212 LC-MS-MS	30%

Bemærkninger:


Der er ikke fastsat krav til råvand. Grænseværdier for forbrugers taphane er vist til orientering.

Rekvirent: Vester Hassing Vandværk
Kopi: Danmarks Miljøportal, Sundhedsstyrelsen Nord, Aalborg Kommune

Nørresundby d. 08.03.2021

Forklaring:

D.L.: Detektionsgrænse <: Mindre end *: Ikke omfattet af akkrediteringen
+/-: Total ekspanderet usikkerhed (2x total RSD%) >: Større end


Sven-Erik Lykke, laboratorichef

**Analyserapporten må kun gengives i uddrag, hvis den enten er offentlig tilgængelig, eller hvis laboratoriet har godkendt uddraget.
Resultaterne gælder udelukkende for de analyserede prøver.**

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