

Eurofins Miljø A/S
Ladelundvej 85
6600 Vejen
DÅNEMARK

Person in charge Mr. M. Wolter
ASM Mr. M. Wolter

Report date 12.10.2018

Analytical report

AR-18-SF-061202-01



Sample Code

724-2018-00063502

Reference

Rohwasser
Prøvehane DGU 210.1026 - Rekvisition
Glas 500 ml Grøn flaske

Sample sender

Eurofins Miljø A/S

Prescriber

Eurofins Miljø A/S

Reception date time

10.10.2018

Transport by

DHL

Client Purchase order nr.

EUDKVE00010422

Purchase order date

09.10.2018

Client sample code

835-2017-80522886

Start analysis

10.10.2018

End analysis

12.10.2018

Analysis	Testcode	Method
pesticide screening in water - LC/MS/MS	SFWD0	Internal Method

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Eurofins Sofia GmbH · Rudower Chaussee 29 · 12489 Berlin
General Manager: Dr. Peter Schlüsche
VAT No.: DE155557279
Gerichtstand AG Berlin Charlottenburg HRB 45977
Nord/LB IBAN: DE58 2505 0000 0199 9188 63, BIC-/SWIFT-Code NOLADE2HXXX
ID.Nr.:DE155557279

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Test results

Parameter	Measurement	Unit	Result	LOQ
SFWD0: LC-MS/MS [LC-MS/MS] // LA-LCMS-027-05 (#)				
Screened pesticides	LC-MS/MS [LC-MS/MS]		<LOQ	

LOQ = limit of quantification

MRL = Maximum Residue Level

<LOQ = below limit of quantification

(#) = SOFIA (Berlin) is accredited for this test.

Signature



Team Support (Adel Burow)

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List of analysed substances:
SFWD0 pesticide screening in water - LC/MS/MS

Substance	Reporting Limit µg/l	Substance	Reporting Limit µg/l
2,4'-Formoxylidid (Amitraz Metabolite)	0.05	3-Hydroxycarbofuran	0.05
6-Chlor-3-phenylpyridazin-4-ol	0.05	Abamectin	0.05
Acephate	0.05	Acetamiprid	0.05
Acetochlor	0.05	Alachlor	0.05
Aldicarb	0.05	Aldicarb-sulfone	0.05
Aldicarb-sulfoxide	0.05	Ametoctradin	0.05
Ametryn	0.05	Amidosulfuron	0.05
Aminocarb	0.05	Amitraz	0.05
Ancymidol	0.05	Atrazin, desethyl-	0.05
Atrazine	0.05	Azaconazole	0.05
Azamethiphos	0.05	Aziprotryn	0.05
Azoxystrobin	0.05	Benalaxyl	0.05
Bendiocarb	0.05	Benfuracarb	0.05
Benodanil	0.05	Benomyl	0.05
Bensulfuron methyl	0.05	Benthiavalicarb, isopropyl-	0.05
Bitertanol	0.05	Boscalid	0.05
Bromacil	0.05	Bupirimate	0.05
Buprofezin	0.05	Butachlor	0.05
Butocarboxim	0.05	Butocarboxim-sulfoxide	0.05
Butoxycarboxim	0.05	Buturon	0.05
Cadusaphos	0.05	Carbaryl	0.05
Carbendazim	0.05	Carbofuran	0.05
Carbosulfan	0.05	Carboxin	0.05
Chlorantraniliprole	0.05	Chlorbromuron	0.05
Chlorfluazuron	0.05	Chloridazone	0.05
Chlorotoluron	0.05	Chloroxuron	0.05
Chlorpropham	0.05	Chlorsulfuron	0.05
Cinidon-ethyl	0.05	Cinosulfuron	0.05
Clethodim	0.05	Clodinafop-propargyl	0.05
Clofentezine	0.05	Clomazone	0.05
Clothianidin	0.05	Cyanazine	0.05
Cyazofamid	0.05	Cymoxanil	0.05
Cyproconazole	0.05	Cyprodinil	0.05

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SFWD0 pesticide screening in water - LC/MS/MS

Substance	Reporting Limit µg/l	Substance	Reporting Limit µg/l
Cyprofuram	0.05	Cyromazine	0.05
Demeton	0.05	Demeton-S-methyl	0.05
Demeton-S-methyl-sulfone	0.05	Desmedipham	0.05
Desmetryn	0.05	Diazinon	0.05
Dichlorvos	0.05	Diclobutrazol	0.05
Diethofencarb	0.05	Diethyltoluamide	0.05
Difenoconazole	0.05	Difenoconazole	0.05
Diflubenzuron	0.05	Diflufenican	0.05
Dimefox	0.05	Dimefuron	0.05
Dimethenamid	0.05	Dimethoate	0.05
Dimethomorph	0.05	Dimetilan	0.05
Dimoxystrobin	0.05	Dinotefuran	0.05
Disulfoton	0.05	Disulfoton-sulfon	0.05
Disulfoton-sulfoxide	0.05	Diuron	0.05
Emamectin (Sum)	0.05	Epoxiconazole	0.05
Ethiofencarb	0.05	Ethiofencarb-sulfone	0.05
Ethiofencarb-sulfoxide	0.05	Ethiprole	0.05
Ethofumesat-2-keto	0.05	Ethofumesate	0.05
Ethoprophos	0.05	Etofenprox	0.05
Etoxadone	0.05	Famoxadone	0.05
Fenamidone	0.05	Fenamiphos	0.05
Fenamiphos-sulfone	0.05	Fenamiphos-sulfoxide	0.05
Fenarimol	0.05	Fenazaquin	0.05
Fenbuconazole	0.05	Fenhexamid	0.05
Fenobucarb	0.05	Fenoxaprop-ethyl	0.05
Fenoxycarb	0.05	Fenpiclonil	0.05
Fenpropidin	0.05	Fenpropimorph	0.05
Fenpyroximate	0.05	Fensulfothion	0.05
Fensulfothion-oxon-sulfone	0.05	Fensulfothion-oxon-sulfoxide	0.05
Fensulfothion-sulfone	0.05	Fenthion	0.05
Fenthion-oxon	0.05	Fenthion-oxon-sulfone	0.05
Fenthion-oxon-sulfoxide	0.05	Fenthion-sulfone	0.05
Fenthion-sulfoxide	0.05	Fenuron	0.05
Flazasulfuron	0.05	Flonicamid	0.05
Florasulam	0.05	Fluazifop-P-butyl	0.05
Fluazuron	0.05	Flucycloxuron	0.05
Fludioxonil	0.05	Flufenacet	0.05
Flufenoxuron	0.05	Fluometuron	0.05

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Substance	Reporting Limit µg/l	Substance	Reporting Limit µg/l
Fluopicolid	0.05	Flurochloridone	0.05
Flurprimidol	0.05	Flusilazole	0.05
Flutriafol	0.05	FM-6-1	0.05
Formetanate	0.05	Fosthiazate	0.05
Fuberidazole	0.05	Furathiocarb	0.05
Halofenozide	0.05	Haloxyfop-2-ethoxyethyl	0.05
Haloxyfop-methyl	0.05	Hexaconazole	0.05
Hexaflumuron	0.05	Hexazinone	0.05
Hexythiazox	0.05	Imazalil	0.05
Imibenconazole	0.05	Imidacloprid	0.05
Indoxacarb	0.05	Iodosulfuron methyl	0.05
Iprovalicarb	0.05	Isoprocarb	0.05
Isoprothiolane	0.05	Isoproturon	0.05
Isoxaben	0.05	Isoxaflutole	0.05
Isoxathion	0.05	Lenacil	0.05
Linuron	0.05	Lufenuron	0.05
Malaoxon	0.05	Malathion	0.05
Mandipropamid	0.05	Mepanipyrim	0.05
Metalaxyl	0.05	Metamitron	0.05
Metazachlor	0.05	Metconazole	0.05
Methabenzthiazuron	0.05	Methacriphos	0.05
Methamidophos	0.05	Methidathion	0.05
Methiocarb	0.05	Methiocarb-sulfone	0.05
Methiocarb-sulfoxide	0.05	Methomyl	0.05
Methoprotryne	0.05	Methoxyfenozide	0.05
Metobromuron	0.05	Metolachlor	0.05
Metolcarb	0.05	Metoxuron	0.05
Metrafenone	0.05	Metribuzin	0.05
Metsulfuron-methyl	0.05	Molinatate	0.05
Monocrotophos	0.05	Monolinuron	0.05
Monuron	0.05	Napropamide	0.05
Neburon	0.05	Nicosulfuron	0.05
Novaluron	0.05	Nuarimol	0.05
Ofurace	0.05	Omethoate	0.05
Orbencarb	0.05	Oxadixyl	0.05
Oxamyl	0.05	Oxamyl-oxime	0.05
Oxydemeton-methyl	0.05	Paclobutrazol	0.05
Paraoxon-ethyl	0.05	Paraoxon-methyl	0.05

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Substance	Reporting Limit µg/l	Substance	Reporting Limit µg/l
Penconazole	0.05	Pencycuron	0.05
Pendimethalin	0.05	Pentanochlor	0.05
Phenmedipham	0.05	Phorate	0.05
Phorate-sulfone	0.05	Phorate-sulfoxide	0.05
Phosmet	0.05	Phosphamidon	0.05
Phoxim	0.05	Picoxystrobin	0.05
Piperonyl butoxide	0.05	Pirimicarb	0.05
Pirimicarb, desmethyl-	0.05	Pirimicarb, desmethyl-formamido-	0.05
Primisulfuron-methyl	0.05	Prochloraz	0.05
Promecarb	0.05	Prometon	0.05
Prometryn	0.05	Propamocarb	0.05
Propargite	0.05	Propazine	0.05
Propham	0.05	Propiconazole	0.05
Propoxur	0.05	Propoxycarbazone	0.05
Proquinazid	0.05	Prosulfocarb	0.05
Prosulfuron	0.05	Pymetrozine	0.05
Pyraclostrobin	0.05	Pyraflufen-ethyl	0.05
Pyrethrins	5	Pyridate	0.05
Pyrimethanil	0.05	Pyrimidifen	0.05
Pyriproxyfen	0.05	Quizalofop ethyl	0.05
Rabenzazole	0.05	Rimsulfuron	0.05
Rotenone	0.05	Sebuthylazine	0.05
Sethoxydim	0.05	Silafluofen	0.05
Simazine	0.05	Simazine, desethyl-	0.05
Simeconazole	0.05	Spinosad	0.05
Spirodiclofen	0.05	Spiromesifen	0.05
Spirotetramat	0.05	Spiroxamine	0.05
Tebuconazole	0.05	Tebufenozide	0.05
Tebufenpyrad	0.05	Teflubenzuron	0.05
TEPP	0.05	Terbacil	0.05
Terbufos	0.05	Terbufos-sulfone	0.05
Terbufos-sulfoxide	0.05	Terbuthylazine	0.05
Terbuthylazine, desethyl-	0.05	Terbutryn	0.05
Tetraconazole	0.05	Thiabendazole	0.05
Thiabendazole, 5-hydroxy-	0.05	Thiacloprid	0.05
Thiamethoxam	0.05	Thiazafuron	0.05
Thifensulfuron methyl	0.05	Thiocarbazil	0.05
Thiodicarb	0.05	Thiofanox	0.05

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Substance	Reporting Limit µg/l	Substance	Reporting Limit µg/l
Thiofanox-sulfone	0.05	Thiofanox-sulfone	0.05
Thiofanox-sulfoxide	0.05	Thiofanox-sulfoxide	0.05
Thiometon	0.05	Thionazin	0.05
Thiophanate (-ethyl)	0.05	Thiophanate-methyl	0.05
Triadimefon	0.05	Triadimenol	0.05
Triamiphos	0.05	Triasulfuron	0.05
Triazamate	0.05	Triazophos	0.05
Tribenuron-methyl	0.05	Trichlorfon	0.05
Tricyclazole	0.05	Tridemorph	0.05
Trietazine	0.05	Trifloxystrobin	0.05
Trifloxysulfuron	0.05	Triflumizole	0.05
Triflumuron	0.05	Triflusulfuron-methyl	0.05
Triforine	0.05	Trimethacarb, 3,4,5-	0.05
Triticonazole	0.05	Uniconazole	0.05
Vamidotion	0.05	Vamidotion-sulfone	0.05
Vamidotion-sulfoxide	0.05	Zoxamide	0.05