



CISS Group PTE. LTD.

10, Anson Road, #29-05 A, International Plaza, Singapore, 079903.

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CERTIFICATE No.: UA01079

ORIGINAL

QUALITY CERTIFICATE

In pursuance of an order received from our principal, requesting us to carry out inspection we hereby confirm as follows:

Description of goods:	CRUDE SUNFLOWERSEED OIL
Vessel:	MT GABDULLA TUKAY
Quantity:	1050,000 MT
B/L No. & Date:	NO. 4 DD. 22.03.2021
Shipper:	"ODESKA TORGOVA KOMPANIA" LLC UKRAINE, ODESSA REGION, ODESSA, CHURCH STR.,19
Consignee:	TO ORDER
Notify address:	ACEITES ABRIL SL POLÍGONO INDUSTRIAL SAN CIPRIÁN DE VIÑAS, CALLE 6, 18, 32901 OURENSE SPAIN
Port of loading:	IZMAIL, UKRAINE
Port of discharge:	VILLAGARCIA, SPAIN
Vessel Tanks Nos.:	1P,1S,2P,2S,3P,3S,4P,4S,5P,5S,6P,6S.

RESULTS OF QUALITY INSPECTION

Representative samples of the oil have been drawn from each ship's tank 1P, 1S, 2P, 2S, 3P, 3S, 4P, 4S, 5P, 5S, 6P AND 6S of M/T "GABDULLA TUKAY" and sealed conjointly with COTECNA from vessel's tanks after completion of loading according to FOSFA CONTRACT No.54.

The following results of analysis have been obtained:

Parameter	Method	Unit	Result
Moisture and volatile material content	ISO 662:2016	%	0.13
Insoluble impurities content	ISO 663:2017	%	0.03
Acid value	ISO 660:2020	mgKOH/g	0.59
Flashpoint limit test	ISO 15267:1998	-	No Flash at 121 °C
Phosphorus content	ISO 10540-1:2003	mg/kg	166





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Parameter	Method	Unit	WHO-TEF	LOQ	Result
2,4-D butyl ester	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.05	<0.05
Aldrin	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.005	<0.005
Anthraquinone	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.01	<0.01
Benzo[a]pyrene	ISO 15753	µg/kg	NA	0.5	1.4
Cholesterol	ISO 12228-1:2014	%	N/A	0.1	<0.1
Brassicasterol	ISO 12228-1:2014	%	N/A	0.1	<0.1
Campesterol	ISO 12228-1:2014	%	N/A	0.1	6.52
Stigmasterol	ISO 12228-1:2014	%	N/A	0.1	8.8
Beta-sitosterol	ISO 12228-1:2014	%	N/A	0.1	55.6
Delta-5-avenasterol	ISO 12228-1:2014	%	N/A	0.1	3.3
Delta-7-stigmasterol	ISO 12228-1:2014	%	N/A	0.1	17.1
Delta-7-avenasterol	ISO 12228-1:2014	%	N/A	0.1	4.3
Others	ISO 12228-1:2014	%	N/A	0.1	4.8
Total sterols	ISO 12228-1:2014	mg/kg	N/A	0.1	3712





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Biphenyl	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.01	<0.01
Bromophos methyl	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.01	<0.01
Bromopropylate	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.05	<0.05
Butachlor	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.01	<0.01
Captafol	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.02	<0.02
Captan	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.05	<0.05
Chinomethionat	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.01	<0.01
Chlordane (cis, trans)	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.005	<0.005





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Chlorfenapyr	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.02	<0.02
Chlorfenson	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.01	<0.01
Chlozolate	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.01	<0.01
Cyanofenphos	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.01	<0.01
Cyfluthrin	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.02	<0.02
DDD, o,p-	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.005	<0.005
DDD, p,p'	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.005	<0.005
DDE, o,p-	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.005	<0.005





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DDE, p,p'	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.005	<0.005
DDT, o,p-	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.005	<0.005
DDT, p,p'	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.005	<0.005
Dichlobenil	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.01	<0.01
Dichlofenthion	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.01	<0.01
Dicloran	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.01	<0.01
Dicofol	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.1	<0.1
Dieldrin	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.005	<0.005





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Dioxathion	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.01	<0.01
Ditalimfos	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.01	<0.01
Endosulfan I	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.005	<0.005
Endosulfan II	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.005	<0.005
Endosulfan sulfate	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.005	<0.005
Endrin	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.005	<0.005
Endrin aldehyde	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.005	<0.005
Endrin ketone	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.005	<0.005





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Parameter	Method	Unit	WHO-TEF	LOQ	Result
Esfenvalerate	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.05	<0.05
Ethoprophos	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.01	<0.01
Etridiazole	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.1	<0.1
Etrimphos	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.01	<0.01
Fenchlorphos	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.01	<0.01
Fenitrothion	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.01	<0.01
Fenson	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.01	<0.01
Fensulfothion	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.01	<0.01





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Fenthion oxon sulfoxide	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DF thod S 19/L 00.00-34/E7)	ppm	NA	0.1	<0.1
Fenthion sulfon	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.01	<0.01
Fenvalerate	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.01	<0.01
Flucythrinate	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.01	<0.01
Fluvalinate	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.05	<0.01
HCH, alpha	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.005	<0.005
HCH, beta	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.005	<0.005
HCH, delta	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.005	<0.005





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HCH, gamma (Lindane)	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.005	<0.005
Heptachlor	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.005	<0.005
Heptachlor epoxide	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.005	<0.005
Hexachlorobenzene	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.005	<0.005
Isofenphos	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.01	<0.01
Mecarbam	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.01	<0.01
Methamidophos	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.01	<0.01
Methoprene	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.01	<0.01





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Methoxychlor	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.005	<0.005
Mirex	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.01	<0.01
Nitrapyrin	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.1	<0.1
Nitrofen	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.01	<0.01
Orthophenylphenol (2-Phenylphenol)	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.01	<0.01
Parathion methyl	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.01	<0.01
PCB 101	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.001	<0.001
PCB 118	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.001	<0.001





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Parameter	Method	Unit	WHO-TEF	LOQ	Result
PCB 138	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.001	<0.001
PCB 153	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.001	<0.001
PCB 180	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.001	<0.001
PCB 28	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.001	<0.001
PCB 52	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.001	<0.001
Phenthoate	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.01	<0.01
Procymidone	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.01	<0.01
Profluralin	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.01	<0.01





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Parameter	Method	Unit	WHO-TEF	LOQ	Result
Pyrethrins (cinerin I, jasmolin I, pyrethrin I)	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393-2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.1	<0.1
Quintozene	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393-2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.01	<0.01
Sulfotep	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393-2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.01	<0.01
Tecnazene	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393-2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.01	<0.01
Tefluthrine	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393-2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.01	<0.01
Tetrachlorvinphos	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393-2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.01	<0.01
Tetradifon	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393-2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.01	<0.01
Thiomethon	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393-2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.01	<0.01





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Parameter	Method	Unit	WHO-TEF	LOQ	Result
Toxaphene Parlar 26	SGS-UA1-0013 GC/ S (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 123 3–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.01	<0.01
Toxaphene Parlar 50	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.01	<0.01
Toxaphene Parlar 62	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.05	<0.01
Trifluralin	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.01	<0.01
Vinclozolin	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.01	<0.01
2,4,5-T	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.02	<0.02
2,4,5-TP (Fenoprop)	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01





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Parameter	Method	Unit	WHO-TEF	LOQ	Result
2,4-D	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.02	<0.02
2,4-DB	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003 DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.05	<0.05
2,4-DP	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
2-Naphthoxyacetic acid	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
2,3,5-Trimethacarb	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
3-Hydroxycarbofuran	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
4-CPA (Chlorophenoxyacetic acid)	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Abamectin	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01





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Parameter	Method	Unit	WHO-TEF	LOQ	Result
Acephate	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Acetamidrid	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Acetochlor	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Aclonifen	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 123 3–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Acrinathrin	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Alachlor	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.02	<0.02
Alanycarb	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Aldicarb	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01





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Parameter	Method	Unit	WHO-TEF	LOQ	Result
Aldicarb sulfone	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Aldicarb sulfoxide	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Allethrin	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Ametryn	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Amidosulfuron	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Aminocarb	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Aminopyralid	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181: 000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Amitraz	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01





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Parameter	Method	Unit	WHO-TEF	LOQ	Result
Atrazin	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Azinphos ethyl	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Azinphos methyl	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Azoxystrobin	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Benalaxyl	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Bendiocarb	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Benfuracarb	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003 DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01





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Parameter	Method	Unit	WHO-TEF	LOQ	Result
Bensultap	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Bentazone	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Benzoximate	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Bifenazate	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Bifenox	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Bifenthrin	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Bioresmethrin	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Bitertanol	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01





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Parameter	Method	Unit	WHO-TEF	LOQ	Result
Boscalid	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393 – 2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Bromophos ethyl	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393 – 2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Bromoxynil	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393 – 2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Bromucanazole	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393 – 2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Bupirimate	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393 – 2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Buprofezin	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393 – 2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Butafenacil	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393 – 2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Carbaryl	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393 – 2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01





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Parameter	Method	Unit	WHO-TEF	LOQ	Result
Carbendazim + Benomyl	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Carbetamide	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Carbofuran	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181: 000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Carbosulfan	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.02	<0.02
Carboxin	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Carfentrazone ethyl	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Chlorantraniliprole	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Chlorfenvinphos	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01





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Parameter	Method	Unit	WHO-TEF	LOQ	Result
Chlorfluazuron	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Chloridazon	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Chlormequat chloride	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Chlorothalonil	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Chlorotoluron	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Chloroxuron	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Chlorpropham	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Chlorpyrifos ethyl	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.005	0.009





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Chlorpyrifos methyl	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.005	<0.005
Cinosulfuron	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Clethodim	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Clofentezine	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Clomazone	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 123 3–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Clopyralid	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.5	<0.5
Clothianidin	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Coumaphos	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01





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Parameter	Method	Unit	WHO-TEF	LOQ	Result
Cyanazine	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Cyazofamid	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Cycloxidim	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Cycluron	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Cyhalothrin, lambda	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Cymoxanil	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Cypermethrin	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Cyproconazole	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181: 000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01





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Parameter	Method	Unit	WHO-TEF	LOQ	Result
Cyprodinil	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
DA-6 (Diethyl aminoethyl hexanoate)	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Deltamethrin	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.02	<0.02
Demeton-S-methyl	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Demeton-S-methyl sulfon	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Demeton-S-methyl sulfoxide	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Desmedipham	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01





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Parameter	Method	Unit	WHO-TEF	LOQ	Result
Diazinon	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003 DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Dicamba	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.05	<0.05
Dichlofluanid	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Dichlorvos	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Diclobutrazol	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Diclofop methyl	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Dicrotophos	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Diethofencarb	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01





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Parameter	Method	Unit	WHO-TEF	LOQ	Result
Difenoconazole	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Difenzoquat methyl sulfate	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Diflubenzuron	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 123 3–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Diflufenican	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Dimethenamid	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Dimethoate	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Dimethomorph	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Dimoxystrobin	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01





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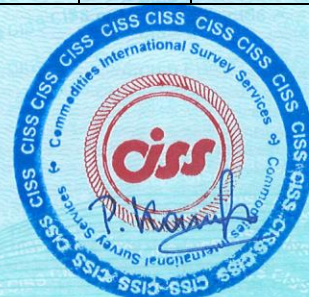
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Parameter	Method	Unit	WHO-TEF	LOQ	Result
Diniconazole	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Dinotefuran	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Dioxacarb	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Diphenylamine	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.05	<0.05
Diquat	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.02	<0.02
Disulfoton	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181: 000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Diuron	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Doramectin	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01





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Parameter	Method	Unit	WHO-TEF	LOQ	Result
EPN	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Epoxiconazole	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Etaconazole	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Ethiofencarb	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Ethion	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Ethiprole	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Ethirimol	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Ethofumesate	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01





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Parameter	Method	Unit	WHO-TEF	LOQ	Result
Ethoxyquin	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; IS 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Etofenprox	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Etoxazole	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Famoxadone	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Fenamidone	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Fenamiphos (Phenamiphos)	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Fenarimol	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.02	<0.02
Fenazaquin	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 123 3–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01





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Fenbuconazole	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Fenhexamid	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Fenobucarb	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Fenoxaprop-P	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Fenoxaprop-P-ethyl	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.1	<0.1
Fenoxycarb	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Fenpropathrin	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Fenpropidin	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01





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Fenpropimorph	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Fenpyroximate	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Fenthion	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181: 000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Fenuron	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Fipronil	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.002	<0.002
Fipronil sulfone	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.002	<0.002
Flonicamid	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Fluazifop butyl	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01





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Parameter	Method	Unit	WHO-TEF	LOQ	Result
Fluazifop-P	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Fludioxonil	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Flufenacet	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003 DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Flufenoxuron	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Flumetsulam	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Fluometuron	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; IS 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Fluoxastrobin	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01





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Parameter	Method	Unit	WHO-TEF	LOQ	Result
Fluquinconazole	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Fluroxypyr	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Fluroxypyr meptyl	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Flurtamone	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Flusilazole	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Flutolanil	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 123 3–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Flutriafol	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01





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Parameter	Method	Unit	WHO-TEF	LOQ	Result
Fluvalinate, tau	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Fomesafen	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Fonofos	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Forchlorfenuron	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Formetanate HCl	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Fuberidazole	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Furalaxyl	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Furathiocarb	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01





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Halosulfuron methyl	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Haloxypop	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181: 000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Haloxypop methyl	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Haloxypop-P-methyl	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Heptenophos	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Hexaconazole	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Hexaflumuron	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Hexythiazox	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01





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Parameter	Method	Unit	WHO-TEF	LOQ	Result
Hydramethylnon	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Imazalil	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Imazaquin	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Imazethapyr	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Imidacloprid	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; IS 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Indaziflam	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Indoxacarb	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01





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Parameter	Method	Unit	WHO-TEF	LOQ	Result
Ioxynil	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Ipconazole	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Ipobfenfos	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Iprodione	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Iprovalicarb	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 123 3–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Isoprocab	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Isoprothiolane	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Isoproturon	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01





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Parameter	Method	Unit	WHO-TEF	LOQ	Result
Ivermectin	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Kresoxim methyl	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Lenacil	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Linuron	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Lufenuron	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Malaoxon	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Malathion	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Mandipropamid	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181: 000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01





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Parameter	Method	Unit	WHO-TEF	LOQ	Result
MCPA	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393– 2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
MCPB	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393– 2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.02	<0.02
Mecoprop	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393– 2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Mefenacet	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393– 2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Mepanipyrin	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393– 2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Mepiquat	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393– 2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Meprotil	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393– 2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01





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Parameter	Method	Unit	WHO-TEF	LOQ	Result
Mesotrione	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Metaflumizone	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Metalaxyl	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Metamitron	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; IS 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Metazachlor	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Metconazole	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Methabenzthiazuron	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Methidathion	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01





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Parameter	Method	Unit	WHO-TEF	LOQ	Result
Methiocarb	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Methomyl	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Methoprottryne	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 123 3–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Methoxyfenozide	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Metobromuron	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Metolachlor	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Metosulam	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Metribuzin	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01





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Metsulfuron methyl	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Mevinphos	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Mexacarbate	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Monocrotophos	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Monolinuron	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Myclobutanil	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181: 000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Naled	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Neburon	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01





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Nicosulfuron	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Nitenpyram	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Novaluron	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Nuarimol	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Omethoate	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Oxadiazon	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Oxadixyl	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Oxamyl	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01





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Parameter	Method	Unit	WHO-TEF	LOQ	Result
Oxydemeton methyl	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; IS 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Oxyfluorfen	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.02	<0.02
Paclobutrazol	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Paraoxon	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Paraoxon methyl	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Paraquat	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.02	<0.02
Parathion ethyl	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Penconazole	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 123 3–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01





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Parameter	Method	Unit	WHO-TEF	LOQ	Result
Pencycuron	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Pendimethalin	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Permethrin	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Phorate	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Phorate sulfoxide	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Phosalone	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Phosmet	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Phosphamidon (E+Z)	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01





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Parameter	Method	Unit	WHO-TEF	LOQ	Result
Phoxim	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Picloram	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Picoxystrobin	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181: 000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Piperonyl butoxide	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Pirimicarb	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Pirimiphos ethyl	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Pirimiphos methyl	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Prochloraz, prochloraz-manganese chloride complex	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01





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Parameter	Method	Unit	WHO-TEF	LOQ	Result
Profenophos	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Promecarb	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Prometon	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Prometryne	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Propamocarb	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Propargite	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; IS 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Propham	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Propiconazole	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01





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Parameter	Method	Unit	WHO-TEF	LOQ	Result
Propisochlor	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Propoxur	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Propyzamide	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Prosulfuron	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Prothioconazole	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 123 3–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.02	<0.02
Prothiofos	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Pymetrozine	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01





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Parameter	Method	Unit	WHO-TEF	LOQ	Result
Pyracarbolid	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393– 2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Pyraclostrobin	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393– 2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Pyrazophos	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393– 2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Pyridaben	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393– 2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Pyridafenthion	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393– 2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
PyrifenoX	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393– 2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Pyrimethanil	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393– 2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01





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Parameter	Method	Unit	WHO-TEF	LOQ	Result
Pyriproxyfen	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Quinalphos	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181: 000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Quinmerac	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Quinoxifen	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Quizalofop-P (free acid)	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Rimsulfuron	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.02	<0.02
Rotenone	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Saflufenacil	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01





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Parameter	Method	Unit	WHO-TEF	LOQ	Result
Secbumeton	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393– 2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Sethoxydim	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393– 2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Siduron	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393– 2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Simazine	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393– 2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Simetryn	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; IS 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393– 2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Spinetoram	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393– 2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Spinosad (Spinosyn A & Spinosyn D)	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393– 2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Spirodiclofen	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393– 2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01





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Spiromesifen	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Spirotetramat	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Spiroxamine	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Sulcotrione	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 123 3–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Sulfentrazone	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Tebuconazole	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Tebufenozide	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01
Tebufenpyrad	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPpe v.7.1)	ppm	NA	0.01	<0.01





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Parameter	Method	Unit	WHO-TEF	LOQ	Result
Tebuthiuron	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Teflubenzuron	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.02	<0.02
Temephos	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Terbacil	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Terbufos	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Terbumeton	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Terbuthylazine	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181: 000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Terbutryn	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01





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Parameter	Method	Unit	WHO-TEF	LOQ	Result
Tetraconazole	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Tetramethrin	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Thiabendazole	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Thiacloprid	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Thiamethoxam	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Thidiazuron	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Thifensulfuron methyl	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Thiobencarb	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01





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Parameter	Method	Unit	WHO-TEF	LOQ	Result
Thiocyclam hydrogenoxalate	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Thiodicarb	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; IS 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Thiofanox	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Thiophanate	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Thiophanate methyl	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Tolclofos methyl	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Tolyfluanid	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.02	<0.02
Triadimefon	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Triadimenol	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01



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Parameter	Method	Unit	WHO-TEF	LOQ	Result
Triallate	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.02	<0.02
Triazophos	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Tribenuron methyl	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Trichlorfon (Chlorophos)	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Triclopyr	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Tricyclazole	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Trifloxystrobin	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01
Triflumizole	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPe v.7.1)	ppm	NA	0.01	<0.01





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Triflumuron	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Triforin	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.02	<0.02
Triticonazole	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181: 000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Vamidotion	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
Zoxamide	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)	ppm	NA	0.01	<0.01
PCDDs/PCDFs	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	N/A	N/A	<0.75
Dioxin-like PCBs	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	N/A	N/A	<0.5
PCDDs/PCDFs/dioxin-like PCBs	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	N/A	N/A	<1.25
Non-dioxin-like PCBs	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	µg/kg	N/A	N/A	<40
2,3,7,8-TCDD	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	1	0.05	<0.05
1,2,3,7,8-PeCDD	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	1	0.08	<0.08
1,2,3,4,7,8-HxCDD	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.1	0.1	<0.01
1,2,3,6,7,8-HxCDD	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.1	0.1	<0.01
1,2,3,7,8,9-HxCDD	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.1	0.1	<0.01



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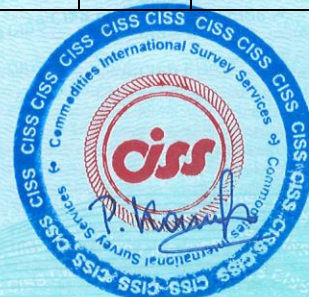
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Parameter	Method	Unit	WHO-TEF	LOQ	Result
1,2,3,4,6,7,8-HpCDD	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.01	0.1	<0.001
OCDD	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.0003	0.2	<0.00006
2,3,7,8-TCDF	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.1	0.05	<0.005
1,2,3,7,8-PeCDF	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.03	0.1	<0.003
2,3,4,7,8-PeCDF	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.3	0.05	<0.015
1,2,3,4,7,8-HxCDF	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.1	0.1	<0.01
1,2,3,6,7,8-HxCDF	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.1	0.1	<0.01
1,2,3,7,8,9-HxCDF	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.1	0.1	<0.01
2,3,4,6,7,8-HxCDF	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.1	0.1	<0.01
1,2,3,4,6,7,8-HpCDF	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.01	0.1	<0.001
1,2,3,4,7,8,9-HpCDF	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.01	0.1	<0.001
OCDF	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.0003	0.2	<0.00006
dioxin-like PCB 77	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.0001	2	<0.0002
dioxin-like PCB 81	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.0003	0.5	<0.00015
dioxin-like PCB 126	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.1	0.5	<0.05
dioxin-like PCB 169	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.03	2	<0.06
dioxin-like PCB 105	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.00003	10	0.0007
dioxin-like PCB 114	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.00003	5	<0.00015
dioxin-like PCB 118	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.00003	25	0.00131
dioxin-like PCB 123	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.00003	5	<0.00015





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dioxin-like PCB 156	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.00003	5	<0.00015
dioxin-like PCB 157	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.00003	5	<0.00015
dioxin-like PCB 167	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.00003	5	<0.00015
dioxin-like PCB 189	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.00003	5	<0.00015
non-dioxin-like PCB 28	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	µg/kg	N/A	1	<1
non-dioxin-like PCB 52	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	µg/kg	N/A	1	<1
non-dioxin-like PCB 101	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	µg/kg	N/A	1	<1
non-dioxin-like PCB 138	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	µg/kg	N/A	1	<1
non-dioxin-like PCB 153	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	µg/kg	N/A	1	<1
non-dioxin-like PCB 180	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	µg/kg	N/A	1	<1
TEQ (WHO) for PCDD/Fs including LOQs for non-quantified congener	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	N/A	N/A	0.22612
TEQ (WHO) for dioxin-like PCBs including LOQs for non-quantified congener	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	N/A	N/A	0.11326
TEQ (WHO) for PCDD/F + dioxin-like PCBs including LOQs for non-quantified congener	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	N/A	N/A	0.33938





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Parameter	Method	Unit	WHO-TEF	LOQ	Result
Caproic acid (C6:0)	ISO 12966-2:2011, ISO 12966-4:2015	%	NA	0.05	<0.05
Caprylic acid (C8:0)	ISO 12966-2:2011, ISO 12966-4:2015	%	NA	0.05	<0.05
Capric acid (C10:0)	ISO 12966-2:2011, ISO 12966-4:2015	%	NA	0.05	<0.05
Lauric acid (C12:0)	ISO 12966-2:2011, ISO 12966-4:2015	%	NA	0.05	<0.05
Myristic acid (C14:0)	ISO 12966-2:2011, ISO 12966-4:2015	%	NA	0.05	0.08
Palmitic acid (C16:0)	ISO 12966-2:2011, ISO 12966-4:2015	%	NA	0.05	6.50
Palmitoleic acid (C16:1)	ISO 12966-2:2011, ISO 12966-4:2015	%	NA	0.05	0.13
Heptadecanoic acid (C17:0)	ISO 12966-2:2011, ISO 12966-4:2015	%	NA	0.05	0.05
cis-10-Heptadecenoic acid (C17:1)	ISO 12966-2:2011, ISO 12966-4:2015	%	NA	0.05	<0.05
Stearic acid (C18:0)	ISO 12966-2:2011, ISO 12966-4:2015	%	NA	0.05	3.78
Elaidic acid (C18:1)	ISO 12966-2:2011, ISO 12966-4:2015	%	NA	0.05	<0.05
Oleic acid (C18:1)	ISO 12966-2:2011, ISO 12966-4:2015	%	NA	0.05	30.51
Linolelaidic acid (C18:2)	ISO 12966-2:2011, ISO 12966-4:2015	%	NA	0.05	<0.05
Linoleic acid (C18:2)	ISO 12966-2:2011, ISO 12966-4:2015	%	NA	0.05	57.32
Linolenic acid (C18:3)	ISO 12966-2:2011, ISO 12966-4:2015	%	NA	0.05	0.05
Arachidic acid (C20:0)	ISO 12966-2:2011, ISO 12966-4:2015	%	NA	0.05	0.29
cis-11-Eicosenoic acid (C20:1)	ISO 12966-2:2011, ISO 12966-4:2015	%	NA	0.05	0.17
Eicosadienoic acid (C20:2)	ISO 12966-2:2011, ISO 12966-4:2015	%	NA	0.05	<0.05
Behenic acid (C22:0)	ISO 12966-2:2011, ISO 12966-4:2015	%	NA	0.05	0.77
Erucic acid (C22:1)	ISO 12966-2:2011, ISO 12966-4:2015	%	NA	0.05	<0.05
cis-13,16 - Docosadienoic acid (C22:2)	ISO 12966-2:2011, ISO 12966-4:2015	%	NA	0.05	<0.05
Lignoceric acid (C24:0)	ISO 12966-2:2011, ISO 12966-4:2015	%	NA	0.05	0.27
Nervonic acid (C24:1)	ISO 12966-2:2011, ISO 12966-4:2015	%	NA	0.05	<0.05



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ORIGINAL

Parameter	Method	Unit	WHO-TEF	LOQ	Result
Benzo[a]anthracene	ISO 15753	µg/kg	NA	0.5	2.2
Chrysene	ISO 15753	µg/kg	NA	0.5	1.8
Benzo[b]fluoranthene	ISO 15753	µg/kg	NA	0.5	1.8
PAH Summation	ISO 15753	µg/kg	NA	0.5	7.2
Hydrocarbons (mineral oil)		Mg/kg	NA	20	<20
-Expanded measurement uncertainty (using a coverage factor of 2 which gives a level of confidence of 95%)	SGS-UA1-004 (As per FEDIOL Code of Practice, dd 30 July 2008, Ref. 08COD131FINAL)	Mg/kg	NA	NA	5.2

The oil is homogeneous, of good, sound and merchantable quality.

This certificate is electronically signed and stamped

DATED: 26 OF MARCH, 2021

**For and on behalf of CISS GROUP Ukraine LLC
Registered Superintendent and Surveyor Member of FOSFA**

