



Commodities International
Shipping and Survey



CISS Group PTE. LTD.

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CERTIFICATE No.: UA00991

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: UKRAINIAN CRUDE SUNFLOWERSEED OIL, IN BULK
Vessel: MT SEAVEN VOYAGER
Quantity: 3000,260 MT
B/L No. & Date: Nos. 1, 2, 3 AND 4 DD. 14.06.2020
Shipper: LLC "CAREFIELD"
21037, VINNYTSIA, AKADEMIKA JUSHCHENKA STREET, 10,
PREMICES 13N, POD NUMEREM 43296758
«Kublich Grain» LLC
23818, st. Railway, 12, Kublich village, Teplitsky district, Vinnitsa
region
LLC «Company Prometey»
54030, Ukraine, Nikolaev, Pushkinskaya str., 8
"ODESKA TORGOVA KOMPANIA" LLC
Ukraine, Odessa region,
Odessa, Church str.,19
Consignee: TO ORDER
Notify address: Bunge Italia SPA,
Via Baiona, 203
Ravenna, Italy
Port of loading: IZMAIL, UKRAINE
Port of discharge: Ravenna Port, Italy
Vessel Tanks Nos.: 1P, 1S, 5P, 5S, 6P, 6S, SP AND SS

RESULTS OF QUALITY INSPECTION

Representative samples of the oil have been drawn from each ship's tank № 1P, 1S, 5P, 5S, 6P, 6S, SP AND SS of MT SEAVEN VOYAGER and sealed conjointly with **Control Union** from vessel's tanks after completion of loading according to FOSFA CONTRACT No.54. One vessel's sample (seal No. L874074082) were submitted for analysis to FOSFA approved chemical laboratory FE "SGS UKRAINE" (Analytical Report No. 1007398/1 date: 18.06.2020). The following results of analysis have been obtained:

Parameter	Method	Unit	Result
Moisture and volatile material content	ISO 662:2016	%	0.16
Insoluble impurities content	ISO 663:2017	%	0.12
Acidity (FFA) expr. in oleic acid	ISO 660:2020	%	0.73
Flashpoint limit test	ISO 15267:1998	-	No Flash at 121°C
Phosphorus content	ISO 10540-1:2003	mg/kg	226



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Parameter	Method	Unit	WHO-TEF	LOQ	Result
Aflatoxin B1	SGS-UA1-0005 (based on AOAC 2005.08; ISO 16050:2003; DSTU EN 12955-2001; AB SCIEX application note, LC/MS/MS)	ppm	NA	0.002	<0.002
Aflatoxin Summation	SGS-UA1-0005 (based on AOAC 2005.08; ISO 16050:2003; DSTU EN 12955-2001; AB SCIEX application note, LC/MS/MS)	ppm	NA	0.002	<0.002
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

Parameter	Method	Unit	WHO-TEF	LOQ	Result
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



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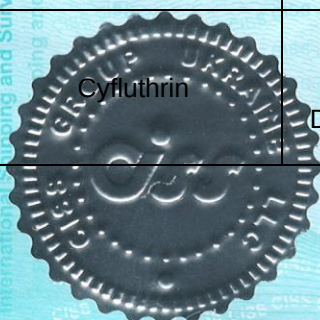
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Captafol	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.02	<0.02
Captan	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; SO 14182:1999; 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
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

Parameter	Method	Unit	WHO-TEF	LOQ	Result
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





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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
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

Parameter	Method	Unit	WHO-TEF	LOQ	Result
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



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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
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

Parameter	Method	Unit	WHO-TEF	LOQ	Result
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



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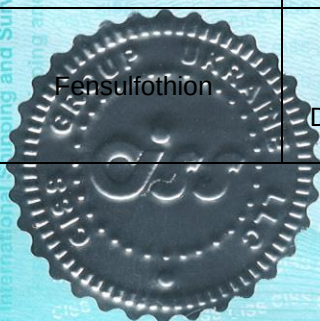
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Endrin ketone	SGS-UA1-0013 GC/MS (based on EN 15662; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7)	ppm	NA	0.005	<0.005
Esfenvalerate	SGS-UA1-0013 GC/MS (based on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

Parameter	Method	Unit	WHO-TEF	LOQ	Result
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
Fluroxypyr meptyl	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
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	<0.05
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

Parameter	Method	Unit	WHO-TEF	LOO	Result
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
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

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Parameter	Method	Unit	WHO-TEF	LOQ	Result
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

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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
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





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Parameter	Method	Unit	WHO-TEF	LOQ	Result
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
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	<0.05
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;	ppm	NA	0.02	<0.02



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Parameter	Method	Unit	WHO-TEF	LOQ	Result
	DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)				
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
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
3,4,5-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
Acetamiprid	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; 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
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	ppm	NA	0.01	<0.01



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Parameter	Method	Unit	WHO-TEF	LOQ	Result
	S 19/L 00.00-34/E7; QuPPE v.7.1)				
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
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;	ppm	NA	0.01	<0.01



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Parameter	Method	Unit	WHO-TEF	LOQ	Result
	DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)				
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
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
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



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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
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 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
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	ppm	NA	0.01	<0.01



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



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Parameter	Method	Unit	WHO-TEF	LOQ	Result
	DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)				
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	0.01	<0.01
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	0.01	<0.01



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Parameter	Method	Unit	WHO-TEF	LOQ	Result
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
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
Cycloxydim	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; 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
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
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;	ppm	NA	0.01	<0.01



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Parameter	Method	Unit	WHO-TEF	LOQ	Result
	DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)				
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
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
Dicrctophos	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; 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
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
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	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; 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
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



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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
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;	ppm	NA	0.01	<0.01



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Parameter	Method	Unit	WHO-TEF	LOQ	Result
	DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)				
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
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



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Parameter	Method	Unit	WHO-TEF	LOQ	Result
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
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	0.01	<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



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Parameter	Method	Unit	WHO-TEF	LOQ	Result
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
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;	ppm	NA	0.01	<0.01



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Parameter	Method	Unit	WHO-TEF	LOQ	Result
	DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)				
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
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



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Parameter	Method	Unit	WHO-TEF	LOQ	Result
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
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	ppm	NA	0.01	<0.01



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Parameter	Method	Unit	WHO-TEF	LOQ	Result
	S 19/L 00.00-34/E7; QuPPe v.7.1)				
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
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;	ppm	NA	0.01	<0.01



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



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



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



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



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Parameter	Method	Unit	WHO-TEF	LOQ	Result
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
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
Methoprotryne	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
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	ppm	NA	0.01	<0.01



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Parameter	Method	Unit	WHO-TEF	LOQ	Result
	S 19/L 00.00-34/E7; QuPPE v.7.1)				
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
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;	ppm	NA	0.01	<0.01



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Parameter	Method	Unit	WHO-TEF	LOQ	Result
	DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)				
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
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



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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
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	ppm	NA	0.01	<0.01



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Parameter	Method	Unit	WHO-TEF	LOQ	Result
	S 19/L 00.00-34/E7; QuPPe v.7.1)				
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
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-	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999;	ppm	NA	0.01	<0.01



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Parameter	Method	Unit	WHO-TEF	LOQ	Result
manganese chloride complex	DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1)				
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
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



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Parameter	Method	Unit	WHO-TEF	LOQ	Result
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
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	ppm	NA	0.01	<0.01



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



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



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	S 19/L 00.00-34/E7; QuPpe v.7.1)				
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
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;	ppm	NA	0.01	<0.01



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Parameter	Method	Unit	WHO-TEF	LOQ	Result
Thiamethoxam	DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; DSTU EN 12393 – 3:2003; DFG Method S 19/L 00.00-34/E7; QuPPE v.7.1) SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; 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
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



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Parameter	Method	Unit	WHO-TEF	LOQ	Result
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
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
Tricopyr	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; 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	ppm	NA	0.01	<0.01



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Parameter	Method	Unit	WHO-TEF	LOQ	Result
	S 19/L 00.00-34/E7; QuPPE v.7.1)				
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
Triflururon	SGS-UA1-0013 LC/MS/MS (based on EN 15662:2008; ISO 14181:2000; ISO 14182:1999; DSTU EN 12393 – 1:2003; DSTU EN 12393–2:2003; 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
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	0.09
Palmitic acid (C16:0)	ISO 12966-2:2011, ISO 12966-4:2015	%	NA	0.05	6.75
Palmitoleic acid (C16:1)	ISO 12966-2:2011, ISO 12966-4:2015	%	NA	0.05	0.11
Heptadecanoic acid (C17:0)	ISO 12966-2:2011, ISO 12966-4:2015	%	NA	0.05	0.08
cis-10-Heptadecenoic acid (C17:1)	ISO 12966-2:2011, ISO 12966-4:2015	%	NA	0.05	0.06



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Stearic acid (C18:0)	ISO 12966-2:2011, ISO 12966-4:2015	%	NA	0.05	3.63
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	26.35
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	61.25
Linolenic acid (C18:3)	ISO 12966-2:2011, ISO 12966-4:2015	%	NA	0.05	0.12
Arachidic acid (C20:0)	ISO 12966-2:2011, ISO 12966-4:2015	%	NA	0.05	0.26
cis-11-Eicosenoic acid (C20:1)	ISO 12966-2:2011, ISO 12966-4:2015	%	NA	0.05	0.19
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	0.73
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	0.26
Nervonic acid (C24:1)	ISO 12966-2:2011, ISO 12966-4:2015	%	NA	0.05	<0.05
Benzo[a]anthracene	SGS-UA1-0026 (based on DFG S19/L00.00-34; ISO 15302:2007)	µg/kg	NA	0.5	2.9
Chrysene	SGS-UA1-0026 (based on DFG S19/L00.00-34; ISO 15302:2007)	µg/kg	NA	0.5	3.9
Benzo[b]fluoranthene	SGS-UA1-0026 (based on DFG S19/L00.00-34; ISO 15302:2007)	µg/kg	NA	0.5	3.2
Benzo[a]pyrene	SGS-UA1-0026 (based on DFG S19/L00.00-34; ISO 15302:2007)	µg/kg	NA	0.5	2.8
PAH Summation	SGS-UA1-0026 (based on DFG S19/L00.00-34; ISO 15302:2007)	µg/kg	NA	0.5	12.8
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	<10
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





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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
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	<0.0003
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	<0.00075
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
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



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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	0.11310
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	0.33922
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	7.9
Stigmasterol	ISO 12228-1:2014	%	N/A	0.1	8.5
Beta-sitosterol	ISO 12228-1:2014	%	N/A	0.1	53.7
Delta-5-avenasterol	ISO 12228-1:2014	%	N/A	0.1	2.8
Delta-7-stigmastenol	ISO 12228-1:2014	%	N/A	0.1	13.4
Delta-7-avenasterol	ISO 12228-1:2014	%	N/A	0.1	3.9
Hydrocarbons (mineral oil)	SGS-UA1-004 (As per FEDIOL Code of Practice, dd 30 July 2008, Ref. 08COD131FINAL)	Mg/kg	N/A	20	<20



**Commodities International
Shipping and Survey**

CISS Group PTE. LTD.

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

e-mail: inspection@ciiss-group.com



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ORIGINAL

-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
Copper	SGS-UA1-0016 (based on AOAC 999.10)	ppm	N/A	0.4	<0.4
Iron	SGS-UA1-0016 (based on AOAC 999.10)	ppm	N/A	2	<2
Arsenic	SGS-UA1-0021	ppm	NA	0.025	<0.025
Cadmium	SGS-UA1-0016 (based on AOAC 999.10)	ppm	N/A	0.01	<0.01
Lead	SGS-UA1-0016 (based on AOAC 999.10)	ppm	N/A	0.02	<0.02
Mercury	SGS-UA1-0016 (based on AOAC 999.10)	ppm	N/A	0.025	<0.025

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

DATED: 18 OF JUNE, 2020

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



This certificate is issued to any job or services carried out within the GENERAL TERMS AND CONDITION OF BUSINESS printed overleaf. This certificate is not intended to relieve the parties of any relevant sales contract from their contractual obligations. The Company's responsibility under this Certificate is limited to proven negligence and will in no case be more than ten times the amount of the fees.