



ALS FOOD & PHARMACEUTICAL POLSKA Sp. z o.o.
ul. Rubież 46E, 61-612 Poznań

Raport nr 50346/2026 Str 1/4

Data wydania: 17-04-2026

Nr Analizy: QA / 4580 / 26
Data pobrania: 24-03-2026
Data przyjęcia: 27-03-2026
Data rozpoczęcia badania: 01-04-2026
Data zakończenia badania: 17-04-2026
Kod Klienta: PL1469

Zleceniodawca:
ASEPTA S.C
ul. Tadeusza 1

43-382

Bielsko-Biała

Identyfikacja próbki:

47080 / 26

Produkt: Ashwagandha 600MG
Data ważności: 01-07-2027
Opakowanie: oryginalne
Lot/ Nr partii: AS.2707
Masa/objętość/powierzchnia: 2
Obserwacje: Temperatura przechowywania: Temperatura pokojowa. Plan pobierania próbek: próbka pobrana zgodnie z planem. Próbka przy przyjęciu bez zastrzeżeń

Temperatura przy przyjęciu (°C): 13,2
Miejsce Pobrania: Bielsko-Biała, ul. Tadeusza 1
Godzina Pobrania: 12.00
Osoba pobierająca: Patrycja Więcek
Procedura pobierania próbek: Klient nie określił.

Analiza <i>Metoda</i>	Wynik	Jednostka
(a) WWA (wielopierścieniowe węglowodory aromatyczne) HPLC-FLD SPP ORG-MO-08		
Benzo(a)piren	<0.100	ug/kg
Benzo(a)antracen	<0.130	ug/kg
Benzo(b)fluoranten	<0.100	ug/kg
Chryzen	<0.100	ug/kg
Suma WWA 4	<0.130	ug/kg
Suma WWA 4 - Dolna granica	0	ug/kg
Suma WWA 4 - Górna granica	0.43	ug/kg
(a) Dioksyny PCDD/F i Polichlorowane bifenyle PCB dioksynopodobne i wskaźnikowe		
Zawartość PCB6, WHO-PCDD/F-PCB-TEQ oraz WHO-PCDD/F-TEQ w próbkach są niższe od maksymalnych poziomów określonych dla żywności przeznaczonej dla niemowląt i małych dzieci (rozporządzenie Komisji (UE) 2023/915). Maksymalny poziom dla PCB 6 wynosi 1,0 ng/g, dla WHO-PCDD/F-PCB-TEQ wynosi 0,2 pg/g, a dla WHO-PCDD/F-TEQ wynosi 0,1 pg/g.		
(a) Pestycydy screening żywność przetworzona (GC- i LC- MS/MS) WES 2045 (2025-05), WES 2046 (2025- 05)		

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Raport nr 50346/2026 Str 2/4

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Procedura pobierania próbek: Klient nie określił.

Analiza	Wynik	Jednostka
<i>Metoda</i>		
Wykaz wykrytych pozostałości ochrony roślin w badanej próbce: - Acetamiprid 0.026 mg/kg \pm 0.013		
Wykaz analizowanych pozostałości środków ochrony roślin w badanej próbce zgodnie z załącznikiem BEI004507-1 Final.		
(a) Alkaloidy pirolizydynowe <i>PB-498 wyd. 2 z dn. 08.01.2026</i>		
Echimidyna	<5.0	ug/kg
N-tlenek echimidyny	<5.0	ug/kg
N-tlenek echinatyne	<5.0	ug/kg
Europina	<5.0	ug/kg
N-tlenek europiny	8.5	ug/kg
Heliosupina	<5.0	ug/kg
N-tlenek heliosupiny	<5.0	ug/kg
Heliotryna	<5.0	ug/kg
N-tlenek heliotryny	35	ug/kg
Intermedyna	<5.0	ug/kg
N-tlenek intermedyny	<5.0	ug/kg
Lasiokarpina	<5.0	ug/kg
N-tlenek lasiokarpiny	7.8	ug/kg
Likopsamina	<5.0	ug/kg
N-tlenek likopsaminy	<5.0	ug/kg

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Osoba pobierająca: Patrycja Więcek

Procedura pobierania próbek: Klient nie określił.

Analiza <i>Metoda</i>	Wynik	Jednostka
Retrorzyna	<5.0	ug/kg
N-tlenek retrorzyny	<5.0	ug/kg
Rinderyna	<5.0	ug/kg
N-tlenek rinderiny	<5.0	ug/kg
Senecjonina	<5.0	ug/kg
N-tlenek senecjoniny	<5.0	ug/kg
Senecyfilina	<5.0	ug/kg
N-tlenek senecyfiliny	<5.0	ug/kg
Senecywernina	<5.0	ug/kg
N-tlenek senecywerniny	<5.0	ug/kg
Senkirkina	<5.0	ug/kg
N-tlenek usaraminy	<5.0	ug/kg
Suma alkaloidów pirolizydynowych	51	ug/kg

ŠPP ORG-MO-08: Badanie jest objęte zakresem akredytacji nr 051/S-104

WES 2045 (2025-05), WES 2046 (2025-05): Badanie jest objęte zakresem akredytacji nr D-PL-14162-01-00

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Procedura pobierania próbek: Klient nie określił.

Oznaczenia i informacje:

Lista Skrótów: LQ- granica oznaczalności; LD- granica wykrywalności; LV- wartość graniczna; RV- wartość zalecana; Z- Zgodny; A- Akceptowalny; NZ- Niezgodny; Unid.- Jednostka; U- niepewność pomiaru, S.Z.- stwierdzenie zgodności.

Niepewność oszacowana została tylko i wyłącznie dla pomiaru daną metodą badawczą i nie uwzględnia etapu pobierania próbek. Podana niepewność jest niepewnością rozszerzoną, uzyskaną przez pomnożenie niepewności standardowej i współczynnika rozszerzenia k=2, co w przybliżeniu zapewnia poziom ufności 95%

Analiza oznaczona symbolem (s) nie jest akredytowana i została wykonana u zewnętrznego dostawcy badań.

Analiza oznaczona symbolem (a) jest akredytowana i została wykonana w laboratorium ALS Czechy, zgodnie z zakresem akredytacji nr 1163 lub w innym laboratorium z grupy ALS/u zewnętrznego dostawcy badań, zgodnie z zakresem akredytacji wskazanym dla każdej metody badawczej powyżej.

W przypadku, gdy próbki dostarczone są przez Klienta, Laboratorium ponosi odpowiedzialność wyłącznie od momentu przekazania próbek do laboratorium, a przedstawione wyniki odnoszą się do otrzymanej próbki.

Laboratorium ponosi odpowiedzialność za próbkę od chwili jej pobrania, gdy próbkę pobiera próbkobiorca ALS. Pobór próbek nie jest objęty zakresem akredytacji.

Laboratorium ponosi odpowiedzialność za wszystkie informacje przedstawione w raporcie, poza informacjami dostarczonymi przez klienta, które są zidentyfikowane poprzez podkreślenie.

Sprawozdanie z badań odnosi się wyłącznie do analizowanych próbek.

Dokument został wygenerowany elektronicznie. Częściowe kopiowanie tego dokumentu jest zabronione.

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Koniec raportu

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ALS FOOD & PHARMACEUTICAL POLSKA
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Business Unit: Berlin Laboratory
Your Contact: Sample Registration Berlin
Extension: +49 (0)30 77 507 420
Email: DE_BE_AS_PBE@ALSGlobal.com

Report Number: BEI004507-1 Final
Order Number: BEI623

Date: 16.04.2026
Purchase Order : Supplements

Sample information:

Sample No.	BEI4508
Sample Description	QA/4580/2026 Ashwagandha 600MG
Sample type	Additives
Condition	A - Satisfactory
Sample taken by	client
Registered date	07.04.2026
Start of analysis date	08.04.2026
Reported date	16.04.2026
Sample temperature	17°C
Sample container	original
Sample amount	72 g
Sample Matrix	Ashwagandha

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Managing Director:
Sven Polenz
Thomas Symura
HRB 1953 AG Steinfurt

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No positive residues with an MRL found above the reporting limit.

The table below shows the results that do not have an MRL value that are above the RL

Analysis	Method	Result	Unit	UoM (+/-)	Flags
Acetamiprid	20241	0.026	mg / kg	0.013	

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Test	Result	Units	UoM	MRL	Flag	Test	Result	Units	UoM	MRL	Flag
GC Pesticide Screen (20242)						GC Pesticide Screen (20242)					
1,4-Dimethylnaphthalene	<0.020	mg / kg	-/-	-	-	2-Phenylphenol	<0.020	mg / kg	-/-	-	-
Acibenzolar-S-methyl	<0.020	mg / kg	-/-	-	-	Aclonifen	<0.020	mg / kg	-/-	-	-
Acrinathrin	<0.020	mg / kg	-/-	-	-	Aldrin	<0.010	mg / kg	-/-	-	-
Dieldrin	<0.010	mg / kg	-/-	-	-	Aldrin and dieldrin (sum, expressed as dieldrin)	<0.020	mg / kg	-/-	-	-
Ametryn	<0.020	mg / kg	-/-	-	-	Anthraquinone	<0.020	mg / kg	-/-	-	-
Atrazine	<0.020	mg / kg	-/-	-	-	Atrazine-desethyl	<0.020	mg / kg	-/-	-	-
Atrazine-desisopropyl	<0.020	mg / kg	-/-	-	-	Benalaxyl (sum of isomers)	<0.020	mg / kg	-/-	-	-
Benfluralin	<0.020	mg / kg	-/-	-	-	Benzoilprop	<0.020	mg / kg	-/-	-	-
BifenoX	<0.020	mg / kg	-/-	-	-	Bifenthrin (sum of isomers)	<0.020	mg / kg	-/-	-	-
Biphenyl	<0.020	mg / kg	-/-	-	-	Bromacil	<0.020	mg / kg	-/-	-	-
Bromfenvinphos	<0.020	mg / kg	-/-	-	-	Bromocyclen	<0.020	mg / kg	-/-	-	-
Bromophos	<0.020	mg / kg	-/-	-	-	Bromophos-ethyl	<0.020	mg / kg	-/-	-	-
Bromopropylate	<0.020	mg / kg	-/-	-	-	Bupirimate	<0.020	mg / kg	-/-	-	-
Butachlor	<0.020	mg / kg	-/-	-	-	Cadusafos	<0.020	mg / kg	-/-	-	-
Captan	<0.010	mg / kg	-/-	-	-	Tetrahydrothalamide (THPI)	<0.010	mg / kg	-/-	-	-
Captan (sum of captan and THPI, expressed as captan)	<0.020	mg / kg	-/-	-	-	Butralin	<0.020	mg / kg	-/-	-	-
Carbophenothion-methyl	<0.020	mg / kg	-/-	-	-	Carbophenothion	<0.020	mg / kg	-/-	-	-
Chinomethionate	<0.020	mg / kg	-/-	-	-	Chlorbenside	<0.020	mg / kg	-/-	-	-
Chlorbufam	<0.020	mg / kg	-/-	-	-	cis-Chlordane	<0.010	mg / kg	-/-	-	-
trans-Chlordane	<0.010	mg / kg	-/-	-	-	Oxychlordane	<0.010	mg / kg	-/-	-	-
Chlordane (sum of cis- and trans-chlordane)	<0.020	mg / kg	-/-	-	-	Chlordecone	<0.020	mg / kg	-/-	-	-
Chlordimeform	<0.020	mg / kg	-/-	-	-	Chlorfenapyr	<0.020	mg / kg	-/-	-	-
Chlorfenprop-methyl	<0.020	mg / kg	-/-	-	-	Chlorfenson	<0.020	mg / kg	-/-	-	-
Chlormephos	<0.020	mg / kg	-/-	-	-	Chlorobenzilate	<0.020	mg / kg	-/-	-	-
Chloroneb	<0.020	mg / kg	-/-	-	-	Chloropropylate	<0.020	mg / kg	-/-	-	-
Chlorothalonil	<0.020	mg / kg	-/-	-	-	Chlorpropham	<0.020	mg / kg	-/-	-	-
Chlorpyrifos-methyl	<0.020	mg / kg	-/-	-	-	Chlorthal-dimethyl	<0.020	mg / kg	-/-	-	-
Chlorthiamid	<0.020	mg / kg	-/-	-	-	Chlorthion	<0.020	mg / kg	-/-	-	-
Chlorthiophos	<0.020	mg / kg	-/-	-	-	Chlzolinate	<0.020	mg / kg	-/-	-	-
Climbazole	<0.020	mg / kg	-/-	-	-	Cyanofenphos	<0.020	mg / kg	-/-	-	-
Cyanophos	<0.020	mg / kg	-/-	-	-	Cycloate	<0.020	mg / kg	-/-	-	-
Cyfluthrin (sum of isomers)	<0.020	mg / kg	-/-	-	-	Cyphenothrin	<0.020	mg / kg	-/-	-	-
o,p'-DDD	<0.020	mg / kg	-/-	-	-	o,p'-DDE	<0.020	mg / kg	-/-	-	-
o,p'-DDT	<0.010	mg / kg	-/-	-	-	p,p'-DDD	<0.010	mg / kg	-/-	-	-
p,p'-DDE	<0.010	mg / kg	-/-	-	-	p,p'-DDT	<0.010	mg / kg	-/-	-	-
DDT (sum of p,p'-DDT, o,p'-DDT, p,p'-DDE and p,p'-DDD, expressed as DDT)	<0.020	mg / kg	-/-	-	-	Desmetyrn	<0.020	mg / kg	-/-	-	-
Dialifos	<0.020	mg / kg	-/-	-	-	Di-allate (sum of isomers)	<0.020	mg / kg	-/-	-	-
Diazinon	<0.020	mg / kg	-/-	-	-	Dicaphthon	<0.020	mg / kg	-/-	-	-
Dichlobenil	<0.020	mg / kg	-/-	-	-	Dichlofenthion	<0.020	mg / kg	-/-	-	-
Dichlofluanid	<0.020	mg / kg	-/-	-	-	Dichlorvos	<0.020	mg / kg	-/-	-	-
Dicloran	<0.020	mg / kg	-/-	-	-	o,p'-Dicofol	<0.010	mg / kg	-/-	-	-
Dicofol (sum of p,p' and o,p' isomers)	<0.020	mg / kg	-/-	-	-	Dicrotophos	<0.020	mg / kg	-/-	-	-
Diffufenican	<0.020	mg / kg	-/-	-	-	Dimetop	<0.020	mg / kg	-/-	-	-
Dimethenamid (sum of isomers)	<0.020	mg / kg	-/-	-	-	Diniconazole (sum of isomers)	<0.020	mg / kg	-/-	-	-
Diphenamid	<0.020	mg / kg	-/-	-	-	Diphenylamine	<0.020	mg / kg	-/-	-	-
Dipropetryn	<0.020	mg / kg	-/-	-	-	Disulfoton	<0.010	mg / kg	-/-	-	-
Ditalimfos	<0.020	mg / kg	-/-	-	-	Dodemorph	<0.020	mg / kg	-/-	-	-
Edifenphos	<0.020	mg / kg	-/-	-	-	alpha-Endosulfan	<0.010	mg / kg	-/-	-	-
beta-Endosulfan	<0.010	mg / kg	-/-	-	-	Endosulfan-sulphate	<0.010	mg / kg	-/-	-	-
Endosulfan (sum of alpha & beta isomers and endosulfan sulphate, as endosulfan)	<0.020	mg / kg	-/-	-	-	Endrin	<0.020	mg / kg	-/-	-	-
Endrin ketone	<0.020	mg / kg	-/-	-	-	Endrin aldehyde	<0.020	mg / kg	-/-	-	-
EPN	<0.020	mg / kg	-/-	-	-	EPTC (ethyl dipropylthiocarbamate)	<0.020	mg / kg	-/-	-	-
Etaconazole	<0.020	mg / kg	-/-	-	-	Ethion	<0.020	mg / kg	-/-	-	-
2-Keto-ethofumesate	<0.010	mg / kg	-/-	-	-	Ethoprophos	<0.020	mg / kg	-/-	-	-
Ethoxyquin	<0.020	mg / kg	-/-	-	-	Etozazole	<0.020	mg / kg	-/-	-	-
Etridiazole	<0.020	mg / kg	-/-	-	-	Etrimefos	<0.020	mg / kg	-/-	-	-
Famphur	<0.020	mg / kg	-/-	-	-	Fenarimol	<0.020	mg / kg	-/-	-	-
Fenchlorphos	<0.010	mg / kg	-/-	-	-	Fenchlorphos oxon	<0.010	mg / kg	-/-	-	-
Fenchlorphos (sum of fenchlorphos and fenchlorphos oxon, as fenchlorphos)	<0.020	mg / kg	-/-	-	-	Fenfluthrin	<0.020	mg / kg	-/-	-	-
Fenitrothion	<0.020	mg / kg	-/-	-	-	Fenpiclonil	<0.020	mg / kg	-/-	-	-
Fenpropathrin	<0.020	mg / kg	-/-	-	-	Fenson	<0.020	mg / kg	-/-	-	-
Fenvalerate (sum of isomers)	<0.020	mg / kg	-/-	-	-	Fiamprop-isopropyl	<0.020	mg / kg	-/-	-	-
Flamprop-methyl	<0.020	mg / kg	-/-	-	-	Fluazifop-butyl	<0.020	mg / kg	-/-	-	-
Fluchloralin	<0.020	mg / kg	-/-	-	-	Flucytrinate (sum of isomers)	<0.020	mg / kg	-/-	-	-
Fluensulfone	<0.020	mg / kg	-/-	-	-	Flumetralin	<0.020	mg / kg	-/-	-	-
Fluotrimazole	<0.020	mg / kg	-/-	-	-	Fluoxastrobin	<0.020	mg / kg	-/-	-	-

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Managing Director:
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Test	Result	Units	UoM	MRL	Flag	Test	Result	Units	UoM	MRL	Flag
Fluquinconazole	<0.020	mg / kg	-/-	-	-	Flurprimidol	<0.020	mg / kg	-/-	-	-
Flurtamone	<0.020	mg / kg	-/-	-	-	Flutolanil	<0.020	mg / kg	-/-	-	-
Flutriafol	<0.020	mg / kg	-/-	-	-	Fluvalinate (sum of isomers)	<0.020	mg / kg	-/-	-	-
Folpet	<0.010	mg / kg	-/-	-	-	Folpet (sum)	<0.020	mg / kg	-/-	-	-
Fonofos	<0.020	mg / kg	-/-	-	-	Formothion	<0.020	mg / kg	-/-	-	-
Halfenprox	<0.020	mg / kg	-/-	-	-	Hexachlorocyclohexane (HCH), alpha-isomer	<0.020	mg / kg	-/-	-	-
Hexachlorocyclohexane (HCH), beta-isomer	<0.020	mg / kg	-/-	-	-	Hexachlorocyclohexane (HCH), delta-isomer	<0.020	mg / kg	-/-	-	-
Hexachlorocyclohexane (HCH), epsilon-isomer	<0.020	mg / kg	-/-	-	-	Lindane (Gamma-isomer of hexachlorocyclohexane (HCH))	<0.020	mg / kg	-/-	-	-
Heptachlor	<0.020	mg / kg	-/-	-	-	cis-Heptachlor epoxide	<0.010	mg / kg	-/-	-	-
trans-Heptachlor epoxide	<0.010	mg / kg	-/-	-	-	Heptachlor (sum of heptachlor and heptachlor epoxide expressed as heptachlor)	<0.020	mg / kg	-/-	-	-
Heptenophos	<0.010	mg / kg	-/-	-	-	Hexachlorobenzene	<0.010	mg / kg	-/-	-	-
Indoxacarb (sum of isomers)	<0.020	mg / kg	-/-	-	-	Iodofenphos	<0.020	mg / kg	-/-	-	-
Ioxynil-octanoate	<0.020	mg / kg	-/-	-	-	Iprobenfos	<0.020	mg / kg	-/-	-	-
Iprodione	<0.020	mg / kg	-/-	-	-	Isazofos	<0.020	mg / kg	-/-	-	-
Isocarbamid	<0.020	mg / kg	-/-	-	-	Isocarbophos	<0.020	mg / kg	-/-	-	-
Isodrin	<0.020	mg / kg	-/-	-	-	Isofenphos	<0.020	mg / kg	-/-	-	-
Isofenphos-methyl	<0.020	mg / kg	-/-	-	-	Isoprothiolane	<0.020	mg / kg	-/-	-	-
Isoprazam	<0.020	mg / kg	-/-	-	-	Isoxathion	<0.020	mg / kg	-/-	-	-
Kresoxim-methyl	<0.020	mg / kg	-/-	-	-	Leptophos	<0.020	mg / kg	-/-	-	-
Mecarbam	<0.020	mg / kg	-/-	-	-	Methacrifos	<0.020	mg / kg	-/-	-	-
Methidathion	<0.020	mg / kg	-/-	-	-	Methoprotryne	<0.020	mg / kg	-/-	-	-
Methoxychlor	<0.020	mg / kg	-/-	-	-	Methylpentachlorophenyl sulphide	<0.020	mg / kg	-/-	-	-
Metolachlor (sum of isomers)	<0.020	mg / kg	-/-	-	-	Mevinphos (sum of isomers)	<0.020	mg / kg	-/-	-	-
Mirex	<0.020	mg / kg	-/-	-	-	Molinate	<0.020	mg / kg	-/-	-	-
Naled	<0.020	mg / kg	-/-	-	-	Napropamide (sum of isomers)	<0.020	mg / kg	-/-	-	-
Nitralin	<0.020	mg / kg	-/-	-	-	Nitrapyrin	<0.020	mg / kg	-/-	-	-
Nitrofen	<0.020	mg / kg	-/-	-	-	Nitrothal	<0.020	mg / kg	-/-	-	-
Nuarimol	<0.020	mg / kg	-/-	-	-	Ofurace	<0.020	mg / kg	-/-	-	-
Oxadiazon	<0.020	mg / kg	-/-	-	-	Oxyfluorfen	<0.020	mg / kg	-/-	-	-
Paclobutrazol (sum of isomers)	<0.020	mg / kg	-/-	-	-	Parathion	<0.020	mg / kg	-/-	-	-
Paraoxon	<0.010	mg / kg	-/-	-	-	Parathion-methyl	<0.020	mg / kg	-/-	-	-
Paraoxon-methyl	<0.010	mg / kg	-/-	-	-	Parathion-methyl (sum of parathion-methyl & paraoxon-methyl, as parathion-methyl)	<0.020	mg / kg	-/-	-	-
Pebulate	<0.020	mg / kg	-/-	-	-	Penconazole (sum of isomers)	<0.020	mg / kg	-/-	-	-
Pendimethalin	<0.020	mg / kg	-/-	-	-	Pentachloroanisole	<0.020	mg / kg	-/-	-	-
Pentachlorobenzene	<0.020	mg / kg	-/-	-	-	Perthane	<0.020	mg / kg	-/-	-	-
Phenkapton	<0.020	mg / kg	-/-	-	-	Phenothrin (sum of isomers)	<0.020	mg / kg	-/-	-	-
Phenthoate	<0.020	mg / kg	-/-	-	-	Phosalone	<0.020	mg / kg	-/-	-	-
Picoxystrobin	<0.020	mg / kg	-/-	-	-	Pirimiphos-methyl-N-desethyl	<0.020	mg / kg	-/-	-	-
Procymidone	<0.020	mg / kg	-/-	-	-	Profenofos	<0.020	mg / kg	-/-	-	-
Profluralin	<0.020	mg / kg	-/-	-	-	Prometon	<0.020	mg / kg	-/-	-	-
Propanil	<0.020	mg / kg	-/-	-	-	Propazine	<0.020	mg / kg	-/-	-	-
Propiconazole (sum of isomers)	<0.020	mg / kg	-/-	-	-	Propyzamide	<0.020	mg / kg	-/-	-	-
Prothiofos	<0.020	mg / kg	-/-	-	-	Pyraflufen-ethyl	<0.020	mg / kg	-/-	-	-
Pyrazophos	<0.020	mg / kg	-/-	-	-	Pyridaben	<0.020	mg / kg	-/-	-	-
Pyridaphenthion	<0.020	mg / kg	-/-	-	-	Pyrifenox	<0.020	mg / kg	-/-	-	-
Quinalphos	<0.020	mg / kg	-/-	-	-	Quinoxifen	<0.020	mg / kg	-/-	-	-
Quintozene	<0.010	mg / kg	-/-	-	-	Pentachloro-aniline	<0.010	mg / kg	-/-	-	-
Quintozene (sum of quintozene and pentachloro-aniline expressed as quintozene)	<0.020	mg / kg	-/-	-	-	S421 (Octachlorodipropyl ether)	<0.020	mg / kg	-/-	-	-
Secbumeton	<0.020	mg / kg	-/-	-	-	Silafuofen	<0.020	mg / kg	-/-	-	-
Silthiofam	<0.020	mg / kg	-/-	-	-	Simazine	<0.020	mg / kg	-/-	-	-
Sulfotep	<0.020	mg / kg	-/-	-	-	Sulprofos	<0.020	mg / kg	-/-	-	-
Tecnazene	<0.020	mg / kg	-/-	-	-	Tefluthrin	<0.020	mg / kg	-/-	-	-
Terbacil	<0.020	mg / kg	-/-	-	-	Terbumeton	<0.020	mg / kg	-/-	-	-
Terbutylazine	<0.020	mg / kg	-/-	-	-	Terbutryn	<0.020	mg / kg	-/-	-	-
Tetrachlorvinphos	<0.020	mg / kg	-/-	-	-	Tetradifon	<0.020	mg / kg	-/-	-	-
Tetraethyl pyrophosphate (TEPP)	<0.020	mg / kg	-/-	-	-	Tetrasul	<0.020	mg / kg	-/-	-	-
4-chlorobenzyl methyl sulfone expressed as thiobencarb	<0.020	mg / kg	-/-	-	-	Thiofanox	<0.020	mg / kg	-/-	-	-
Thiometon	<0.020	mg / kg	-/-	-	-	Thionazin	<0.020	mg / kg	-/-	-	-
Tolclofos-methyl	<0.020	mg / kg	-/-	-	-	Tolfenpyrad	<0.020	mg / kg	-/-	-	-
Transfluthrin	<0.020	mg / kg	-/-	-	-	Triadimefon	<0.020	mg / kg	-/-	-	-
Triadimenol (sum of isomers)	<0.020	mg / kg	-/-	-	-	Tri-allate	<0.020	mg / kg	-/-	-	-
Triamphos	<0.020	mg / kg	-/-	-	-	Triazophos	<0.020	mg / kg	-/-	-	-
Tribufos (S,S,S-tributyl-phosphorotrithioate)	<0.020	mg / kg	-/-	-	-	Trichloronate	<0.020	mg / kg	-/-	-	-
Trifluralin	<0.020	mg / kg	-/-	-	-	Triticonazole	<0.020	mg / kg	-/-	-	-
Vinclozolin	<0.020	mg / kg	-/-	-	-						
LC Pesticide Screen (20241)						LC Pesticide Screen (20241)					

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Certificate of Analysis



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Test	Result	Units	UoM	MRL	Flag	Test	Result	Units	UoM	MRL	Flag
1-Naphthylacetamide (1-NAD)	<0.010	mg / kg	-/-	-	-	1-Naphthylacetic acid (1-NAA)	<0.010	mg / kg	-/-	-	-
1-Naphthylacetamide and 1-naphthylacetic acid (sum, as 1-naphthylacetic acid)	<0.020	mg / kg	-/-	-	-	2,4,5-T	<0.020	mg / kg	-/-	-	-
2,4-DB	<0.020	mg / kg	-/-	-	-	2,4-D	<0.020	mg / kg	-/-	-	-
2-Naphthoxyacetic acid (2-NOA)	<0.020	mg / kg	-/-	-	-	3,4,5-Trimethacarb (Landrin)	<0.020	mg / kg	-/-	-	-
4-CPA (4-chlorophenoxyacetic acid = PCPA)	<0.020	mg / kg	-/-	-	-	6-Benzyladenine	<0.020	mg / kg	-/-	-	-
Avermectin B1a	<0.010	mg / kg	-/-	-	-	Avermectin B1b	<0.010	mg / kg	-/-	-	-
8,9-Z-Avermectin B1a	<0.010	mg / kg	-/-	-	-	Abamectin (sum of avermectin B1a, B1b and 8,9-Z B1a, as avermectin B1a)	<0.020	mg / kg	-/-	-	-
Acephate	<0.020	mg / kg	-/-	-	-	Acequinocyl	<0.020	mg / kg	-/-	-	-
Acetamiprid	0.026	mg / kg	0.013	-	-	Acetochlor	<0.020	mg / kg	-/-	-	-
Alanycarb	<0.020	mg / kg	-/-	-	-	Aldicarb	<0.010	mg / kg	-/-	-	-
Aldicarb-sulfone (Aldoxycarb)	<0.010	mg / kg	-/-	-	-	Aldicarb-sulfoxide	<0.010	mg / kg	-/-	-	-
Aldicarb (sum of aldicarb, its sulfoxide and sulfone, expressed as aldicarb)	<0.020	mg / kg	-/-	-	-	Allethrin	<0.020	mg / kg	-/-	-	-
Ametoctradin	<0.020	mg / kg	-/-	-	-	Amidosulfuron	<0.020	mg / kg	-/-	-	-
Aminocarb	<0.020	mg / kg	-/-	-	-	Amisulbrom	<0.020	mg / kg	-/-	-	-
Amitraz	<0.010	mg / kg	-/-	-	-	N-2,4-Dimethylphenylformamide (DMF)	<0.010	mg / kg	-/-	-	-
N-2,4-Dimethylphenyl-N'-methylformamidine (DMPF, BTS 27271)	<0.010	mg / kg	-/-	-	-	Amitraz (sum)	<0.020	mg / kg	-/-	-	-
Anilazine	<0.020	mg / kg	-/-	-	-	Azaconazole	<0.020	mg / kg	-/-	-	-
Azadirachtin	<0.020	mg / kg	-/-	-	-	Azamethiphos	<0.020	mg / kg	-/-	-	-
Azinphos ethyl	<0.020	mg / kg	-/-	-	-	Azinphos-methyl	<0.020	mg / kg	-/-	-	-
Azoxystrobin	<0.020	mg / kg	-/-	-	-	Barban	<0.020	mg / kg	-/-	-	-
Bendiocarb	<0.020	mg / kg	-/-	-	-	Bensulfuron-methyl	<0.020	mg / kg	-/-	-	-
Bentazone	<0.020	mg / kg	-/-	-	-	Benthiavalicarb-isopropyl (sum of isomers)	<0.020	mg / kg	-/-	-	-
Benzovindiflupyr	<0.020	mg / kg	-/-	-	-	Benzoximate	<0.020	mg / kg	-/-	-	-
Bifenazate (sum)	<0.020	mg / kg	-/-	-	-	Bitertanol (sum of isomers)	<0.020	mg / kg	-/-	-	-
Bixafen	<0.020	mg / kg	-/-	-	-	Boscalid	<0.020	mg / kg	-/-	-	-
Bromoxynil	<0.020	mg / kg	-/-	-	-	Bromuconazole (sum of diastereoisomers)	<0.020	mg / kg	-/-	-	-
Buprofezin	<0.020	mg / kg	-/-	-	-	Butafenacil	<0.020	mg / kg	-/-	-	-
Buturon	<0.020	mg / kg	-/-	-	-	Carbaryl	<0.020	mg / kg	-/-	-	-
Carbendazim	<0.010	mg / kg	-/-	-	-	Benomyl	<0.010	mg / kg	-/-	-	-
Carbendazim and benomyl (sum, expressed as carbendazim)	<0.020	mg / kg	-/-	-	-	Carbetamide (sum of isomers)	<0.020	mg / kg	-/-	-	-
Carbofuran	<0.002	mg / kg	-/-	-	-	3-Hydroxy-carbofuran	<0.002	mg / kg	-/-	-	-
Benfuracarb	<0.002	mg / kg	-/-	-	-	Carbosulfan	<0.002	mg / kg	-/-	-	-
Furathiocarb	<0.002	mg / kg	-/-	-	-	Carbofuran (Sum incl. from carbosulfan, benfuracarb, furathiocarb, & 3-OH forms)	<0.010	mg / kg	-/-	-	-
Carboxin	<0.010	mg / kg	-/-	-	-	Carboxin-sulfoxide	<0.010	mg / kg	-/-	-	-
Oxycarboxin (carboxin sulfone)	<0.020	mg / kg	-/-	-	-	Carboxin (carboxin plus carboxin sulfoxide and oxycarboxin, as carboxin)	<0.020	mg / kg	-/-	-	-
Carfentrazone-ethyl	<0.020	mg / kg	-/-	-	-	Chlorantraniliprole	<0.020	mg / kg	-/-	-	-
Chlorbromuron	<0.020	mg / kg	-/-	-	-	Chlorfenvinphos	<0.020	mg / kg	-/-	-	-
Chlorfluazuron	<0.020	mg / kg	-/-	-	-	Chloridazon	<0.010	mg / kg	-/-	-	-
Chloridazon-desphenyl	<0.010	mg / kg	-/-	-	-	Chloridazon (sum)	<0.020	mg / kg	-/-	-	-
Chlorobenzuron	<0.020	mg / kg	-/-	-	-	Chlorotoluron	<0.020	mg / kg	-/-	-	-
Chloroxuron	<0.020	mg / kg	-/-	-	-	Chlorpyrifos	<0.020	mg / kg	-/-	-	-
Chlorsulfuron	<0.020	mg / kg	-/-	-	-	Chromafenozide	<0.020	mg / kg	-/-	-	-
Cinidon ethyl (sum of isomers)	<0.020	mg / kg	-/-	-	-	Cinosulfuron	<0.020	mg / kg	-/-	-	-
Clodinafop-propargyl	<0.020	mg / kg	-/-	-	-	Clofentezine	<0.020	mg / kg	-/-	-	-
Clomazone	<0.020	mg / kg	-/-	-	-	Clopyralid	<0.020	mg / kg	-/-	-	-
Cloquintocet mexyl	<0.020	mg / kg	-/-	-	-	Clothianidin	<0.020	mg / kg	-/-	-	-
Coumaphos	<0.020	mg / kg	-/-	-	-	Crimidine	<0.020	mg / kg	-/-	-	-
Crotoxyphos	<0.020	mg / kg	-/-	-	-	Crufomate	<0.020	mg / kg	-/-	-	-
Cyanazine	<0.020	mg / kg	-/-	-	-	Cyantraniliprole	<0.020	mg / kg	-/-	-	-
Cyazofamid	<0.020	mg / kg	-/-	-	-	Cyclanilide	<0.020	mg / kg	-/-	-	-
Cycloxydim	<0.020	mg / kg	-/-	-	-	Cyflufenamid (sum of isomers)	<0.020	mg / kg	-/-	-	-
Cyflumetofen (sum of isomers)	<0.020	mg / kg	-/-	-	-	Cymoxanil	<0.020	mg / kg	-/-	-	-
Cypermethrin (sum of isomers)	<0.020	mg / kg	-/-	-	-	Cyproconazole	<0.020	mg / kg	-/-	-	-
Cyprodinil	<0.020	mg / kg	-/-	-	-	Cyromazine	<0.020	mg / kg	-/-	-	-
DEET (Diethyltoluamide)	<0.020	mg / kg	-/-	-	-	cis-Deltamethrin	<0.020	mg / kg	-/-	-	-
Demeton-O	<0.020	mg / kg	-/-	-	-	Demeton-S	<0.020	mg / kg	-/-	-	-
Demeton-S-methyl	<0.020	mg / kg	-/-	-	-	Desmedipham	<0.020	mg / kg	-/-	-	-
Diafenthiuron	<0.020	mg / kg	-/-	-	-	Dicamba	<0.020	mg / kg	-/-	-	-
Dichlorprop	<0.020	mg / kg	-/-	-	-	Diclobutrazol	<0.020	mg / kg	-/-	-	-
Diethofencarb	<0.020	mg / kg	-/-	-	-	Difenoconazole	<0.020	mg / kg	-/-	-	-
Difenoconazole	<0.020	mg / kg	-/-	-	-	Diflubenzuron	<0.020	mg / kg	-/-	-	-
Dimethoate	<0.020	mg / kg	-/-	-	-	Dimethachlor	<0.020	mg / kg	-/-	-	-
Dimoxystrobin	<0.020	mg / kg	-/-	-	-	Dimethomorph (sum of isomers)	<0.020	mg / kg	-/-	-	-
Dinotefuran	<0.020	mg / kg	-/-	-	-	Dinocap	<0.020	mg / kg	-/-	-	-
Dioxathion (sum of isomers)	<0.020	mg / kg	-/-	-	-	Dioxacarb	<0.020	mg / kg	-/-	-	-
						Disulfoton-sulfone	<0.010	mg / kg	-/-	-	-

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Test	Result	Units	UoM	MRL	Flag	Test	Result	Units	UoM	MRL	Flag
Disulfoton-sulfoxide	<0.010	mg / kg	-/-	-	-	Disulfoton (sum of disulfoton, its sulfoxide and sulfone, as disulfoton)	<0.020	mg / kg	-/-	-	-
Dithianon	<0.020	mg / kg	-/-	-	-	Diuron	<0.020	mg / kg	-/-	-	-
DNOC	<0.020	mg / kg	-/-	-	-	Dodine	<0.020	mg / kg	-/-	-	-
Emamectin B1a (free base)	<0.020	mg / kg	-/-	-	-	Emamectin B1b	<0.020	mg / kg	-/-	-	-
Epoxiconazole	<0.020	mg / kg	-/-	-	-	Ethiofencarb	<0.020	mg / kg	-/-	-	-
Ethiofencarb-sulfone	<0.020	mg / kg	-/-	-	-	Ethiofencarb-sulfoxide	<0.020	mg / kg	-/-	-	-
Ethirimol	<0.020	mg / kg	-/-	-	-	Ethofumesate	<0.010	mg / kg	-/-	-	-
Open-ring-2-keto-ethofumesate	<0.010	mg / kg	-/-	-	-	Ethofumesate (sum of ethofumesate, 2-keto and open-ring-2-, as ethofumesate)	<0.020	mg / kg	-/-	-	-
Etofenprox	<0.020	mg / kg	-/-	-	-	Famoxadone	<0.020	mg / kg	-/-	-	-
Fenamidone	<0.020	mg / kg	-/-	-	-	Fenamiphos	<0.010	mg / kg	-/-	-	-
Fenamiphos-sulfone	<0.010	mg / kg	-/-	-	-	Fenamiphos-sulfoxide	<0.010	mg / kg	-/-	-	-
Fenamiphos (sum of fenamiphos and its sulfoxide and sulfone, as fenamiphos)	<0.020	mg / kg	-/-	-	-	Fenazaquin	<0.020	mg / kg	-/-	-	-
Fenbuconazole (sum of constituent enantiomers)	<0.020	mg / kg	-/-	-	-	Fenbutatin oxide	<0.020	mg / kg	-/-	-	-
Fenchlorazole-ethyl	<0.020	mg / kg	-/-	-	-	Fenfuram	<0.020	mg / kg	-/-	-	-
Fenhexamid	<0.020	mg / kg	-/-	-	-	Fenobucarb	<0.020	mg / kg	-/-	-	-
Fenoxaprop-P-ethyl	<0.020	mg / kg	-/-	-	-	Fenoxaprop-P	<0.020	mg / kg	-/-	-	-
Fenoxycarb	<0.020	mg / kg	-/-	-	-	Fenpicoxamid	<0.020	mg / kg	-/-	-	-
Fenpropidin	<0.020	mg / kg	-/-	-	-	Fenpropimorph (sum of isomers)	<0.020	mg / kg	-/-	-	-
Fenpyrazamine	<0.020	mg / kg	-/-	-	-	Fenpyroximate	<0.020	mg / kg	-/-	-	-
Fensulfthion	<0.020	mg / kg	-/-	-	-	Fensulfthion-sulfone	<0.020	mg / kg	-/-	-	-
Fensulfthion-oxon	<0.020	mg / kg	-/-	-	-	Fensulfthion-oxon-sulfone	<0.020	mg / kg	-/-	-	-
Fenthion	<0.010	mg / kg	-/-	-	-	Fenthion-sulfone	<0.010	mg / kg	-/-	-	-
Fenthion-sulfoxide	<0.010	mg / kg	-/-	-	-	Fenthion-oxon	<0.010	mg / kg	-/-	-	-
Fenthion-oxon-sulfone	<0.010	mg / kg	-/-	-	-	Fenthion-oxon-sulfoxide	<0.010	mg / kg	-/-	-	-
Fenthion (sum fenthion and its oxons, their sulfoxides and sulfone, as parent)	<0.020	mg / kg	-/-	-	-	Fentin (sum, expressed as triphenyltin cation)	<0.020	mg / kg	-/-	-	-
Fenuron	<0.020	mg / kg	-/-	-	-	Fipronil	<0.0050	mg / kg	-/-	-	-
Fipronil sulfone (MB46136)	<0.0050	mg / kg	-/-	-	-	Fipronil (sum of fipronil and its sulfone (MB46136) expressed as fipronil)	<0.010	mg / kg	-/-	-	-
Flazasulfuron	<0.020	mg / kg	-/-	-	-	Fonicamid	<0.010	mg / kg	-/-	-	-
TFNA	<0.010	mg / kg	-/-	-	-	TFNG	<0.010	mg / kg	-/-	-	-
Fonicamid (sum of fonicamid, TFNA and TFNG expressed as fonicamid)	<0.020	mg / kg	-/-	-	-	Florasulam	<0.020	mg / kg	-/-	-	-
Florpyrauxifen-benzyl	<0.020	mg / kg	-/-	-	-	Fluazifop	<0.020	mg / kg	-/-	-	-
Fluazinam	<0.020	mg / kg	-/-	-	-	Fluazuron	<0.020	mg / kg	-/-	-	-
Flubendiamide	<0.020	mg / kg	-/-	-	-	Fludioxonil	<0.020	mg / kg	-/-	-	-
Flufenacet	<0.010	mg / kg	-/-	-	-	Flufenacet oxalate (metabolite M1)	<0.010	mg / kg	-/-	-	-
Flufenacet sulphonic acid (metabolite M2)	<0.010	mg / kg	-/-	-	-	Flufenacet-thioglycolate sulfoxide (metabolite M4)	<0.010	mg / kg	-/-	-	-
Flufenacet (sum of flufenacet, metabolites M1, M2 and M4, as flufenacet)	<0.020	mg / kg	-/-	-	-	Flufenoxuron	<0.020	mg / kg	-/-	-	-
Flumioxazin	<0.020	mg / kg	-/-	-	-	Fluometuron	<0.020	mg / kg	-/-	-	-
Flupicolide	<0.020	mg / kg	-/-	-	-	Fluopyram	<0.020	mg / kg	-/-	-	-
Fluoroglycofen ethyl	<0.020	mg / kg	-/-	-	-	Flupyradifurone	<0.020	mg / kg	-/-	-	-
Flurochloridon (sum of isomers)	<0.020	mg / kg	-/-	-	-	Flusilazole	<0.020	mg / kg	-/-	-	-
Fluthiacet-methyl	<0.020	mg / kg	-/-	-	-	Fluxapyroxad	<0.020	mg / kg	-/-	-	-
Forchlorfenuron	<0.020	mg / kg	-/-	-	-	Formetanate	<0.020	mg / kg	-/-	-	-
Fosthiazate	<0.020	mg / kg	-/-	-	-	Fuberidazole	<0.020	mg / kg	-/-	-	-
Furalaxyl	<0.020	mg / kg	-/-	-	-	Haloxypop	<0.020	mg / kg	-/-	-	-
Haloxypop-etotyl	<0.020	mg / kg	-/-	-	-	Haloxypop-methyl	<0.020	mg / kg	-/-	-	-
Hexaconazole	<0.020	mg / kg	-/-	-	-	Hexaflumuron	<0.020	mg / kg	-/-	-	-
Hexazinone	<0.020	mg / kg	-/-	-	-	Hexythiazox	<0.020	mg / kg	-/-	-	-
Icaridin	<0.020	mg / kg	-/-	-	-	Imazalil (sum of isomers)	<0.020	mg / kg	-/-	-	-
Imazamox	<0.020	mg / kg	-/-	-	-	Imibenconazole	<0.020	mg / kg	-/-	-	-
Imidacloprid	<0.020	mg / kg	-/-	-	-	Iodosulfuron-methyl	<0.020	mg / kg	-/-	-	-
Ioxynil	<0.020	mg / kg	-/-	-	-	Iprovalicarb	<0.020	mg / kg	-/-	-	-
Isotetamid	<0.020	mg / kg	-/-	-	-	Isoprocarb	<0.020	mg / kg	-/-	-	-
Isoproturon	<0.020	mg / kg	-/-	-	-	Isoxaben	<0.020	mg / kg	-/-	-	-
Isoxadifen-ethyl	<0.020	mg / kg	-/-	-	-	Isoxaflutol	<0.010	mg / kg	-/-	-	-
Isoxaflutole-diketonitrile (RPA 202248)	<0.010	mg / kg	-/-	-	-	Isoxaflutole (sum of isoxaflutole & diketonitrile metabolite, as isoxaflutole)	<0.020	mg / kg	-/-	-	-
Karanjin	<0.020	mg / kg	-/-	-	-	lambda-Cyhalothrin (sum of R,S and S,R isomers)	<0.020	mg / kg	-/-	-	-
Lenacil	<0.020	mg / kg	-/-	-	-	Linuron	<0.020	mg / kg	-/-	-	-
Lufenuron (sum of isomers)	<0.020	mg / kg	-/-	-	-	Malathion	<0.010	mg / kg	-/-	-	-
Malaoxon	<0.010	mg / kg	-/-	-	-	Malathion (sum of malathion and malaoxon expressed as malathion)	<0.020	mg / kg	-/-	-	-
Mandipropamid (sum of isomers)	<0.020	mg / kg	-/-	-	-	Matrine	<0.020	mg / kg	-/-	-	-
MCPA	<0.020	mg / kg	-/-	-	-	MCPB	<0.020	mg / kg	-/-	-	-
MCPA-butyl	<0.020	mg / kg	-/-	-	-	Mefenpyr-diethyl	<0.020	mg / kg	-/-	-	-
Mefentrifluconazole	<0.020	mg / kg	-/-	-	-	Mepanipyrim	<0.020	mg / kg	-/-	-	-

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Test	Result	Units	UoM	MRL	Flag	Test	Result	Units	UoM	MRL	Flag
Mephosfolan	<0.020	mg / kg	-/-	-	-	Mepronil	<0.020	mg / kg	-/-	-	-
Mepytidinocap	<0.020	mg / kg	-/-	-	-	Metalfumizone (sum of isomers)	<0.020	mg / kg	-/-	-	-
Metalaxyl (sum of isomers)	<0.020	mg / kg	-/-	-	-	Metaldelyde	<0.020	mg / kg	-/-	-	-
Metamitron	<0.020	mg / kg	-/-	-	-	Metazachlor	<0.020	mg / kg	-/-	-	-
Metazachlor metabolite 479M04	<0.010	mg / kg	-/-	-	-	Metazachlor metabolite 479M08	<0.010	mg / kg	-/-	-	-
Metazachlor metabolite 479M16	<0.010	mg / kg	-/-	-	-	Metazachlor (sum of metabolites 479M04, 479M08 and 479M16, as metazochlor)	<0.020	mg / kg	-/-	-	-
Metconazole (sum of isomers)	<0.020	mg / kg	-/-	-	-	Methabenzthiazuron	<0.020	mg / kg	-/-	-	-
Methamidophos	<0.020	mg / kg	-/-	-	-	Methfuroxam	<0.020	mg / kg	-/-	-	-
Methiocarb	<0.010	mg / kg	-/-	-	-	Methiocarb-sulfone	<0.010	mg / kg	-/-	-	-
Methiocarb-sulfoxide	<0.010	mg / kg	-/-	-	-	Methiocarb (sum of methiocarb and its sulfoxide and sulfone, as methiocarb)	<0.020	mg / kg	-/-	-	-
Methomyl	<0.020	mg / kg	-/-	-	-	Methoxyfenozide	<0.020	mg / kg	-/-	-	-
Metobromuron	<0.010	mg / kg	-/-	-	-	4-Bromophenylurea	<0.010	mg / kg	-/-	-	-
Metobromuron (sum of metobromuron and 4-bromophenylurea, as metobromuron)	<0.020	mg / kg	-/-	-	-	Metholcarb	<0.020	mg / kg	-/-	-	-
Metosulam	<0.020	mg / kg	-/-	-	-	Metoxuron	<0.020	mg / kg	-/-	-	-
Metrafenone	<0.020	mg / kg	-/-	-	-	Metribuzin	<0.020	mg / kg	-/-	-	-
Metsulfuron-methyl	<0.020	mg / kg	-/-	-	-	Milbemycin A3	<0.010	mg / kg	-/-	-	-
Milbemycin A4	<0.010	mg / kg	-/-	-	-	Milbemectin (sum of milbemycin A3 and milbemycin A4 expressed as milbemectin)	<0.020	mg / kg	-/-	-	-
Monocrotophos	<0.020	mg / kg	-/-	-	-	Monolinuron	<0.020	mg / kg	-/-	-	-
Monuron	<0.020	mg / kg	-/-	-	-	Myclobutanil (sum of isomers)	<0.020	mg / kg	-/-	-	-
Neburon	<0.020	mg / kg	-/-	-	-	Nicosulfuron	<0.020	mg / kg	-/-	-	-
Nicotine	<0.020	mg / kg	-/-	-	-	Nitenpyram	<0.020	mg / kg	-/-	-	-
Norflurazon	<0.020	mg / kg	-/-	-	-	Novaluron	<0.020	mg / kg	-/-	-	-
Omethoate	<0.020	mg / kg	-/-	-	-	Oryzalin	<0.020	mg / kg	-/-	-	-
Oxadiazyl	<0.020	mg / kg	-/-	-	-	Oxadixyl	<0.020	mg / kg	-/-	-	-
Oxamyl	<0.002	mg / kg	-/-	-	-	Oxamyl-oxime	<0.020	mg / kg	-/-	-	-
Oxasulfuron	<0.020	mg / kg	-/-	-	-	Oxathiapiprolin	<0.020	mg / kg	-/-	-	-
Oxydemeton-methyl	<0.010	mg / kg	-/-	-	-	Demeton-S-methyl-sulfone	<0.010	mg / kg	-/-	-	-
Oxydemeton-methyl (sum with demeton-S-methylsulfone, as oxydemeton-methyl)	<0.020	mg / kg	-/-	-	-	Oxymatrine	<0.020	mg / kg	-/-	-	-
Pencycuron	<0.020	mg / kg	-/-	-	-	Pencycuron-PB-amine	<0.010	mg / kg	-/-	-	-
Pencycuron (sum of pencycuron and pencycuron-PB-amine expressed as pencycuron)	<0.020	mg / kg	-/-	-	-	Penflufen (sum of isomers)	<0.020	mg / kg	-/-	-	-
Penthiopyrad	<0.020	mg / kg	-/-	-	-	Permethrin (sum of isomers)	<0.020	mg / kg	-/-	-	-
Phenmedipham	<0.020	mg / kg	-/-	-	-	Phorate	<0.010	mg / kg	-/-	-	-
Phorate-sulfone	<0.010	mg / kg	-/-	-	-	Phorate-sulfoxide	<0.010	mg / kg	-/-	-	-
Phorate-oxon	<0.010	mg / kg	-/-	-	-	Phorate-oxon-sulfone	<0.010	mg / kg	-/-	-	-
Phorate (sum of phorate, its oxygen analog and their sulfones, as phorate)	<0.020	mg / kg	-/-	-	-	Phosmet	<0.020	mg / kg	-/-	-	-
Phosmet-oxon	<0.020	mg / kg	-/-	-	-	Phosphamidon	<0.020	mg / kg	-/-	-	-
Phoxim	<0.020	mg / kg	-/-	-	-	Picloram	<0.020	mg / kg	-/-	-	-
Picolinafen	<0.020	mg / kg	-/-	-	-	Piperonyl butoxide	<0.020	mg / kg	-/-	-	-
Pirimicarb	<0.020	mg / kg	-/-	-	-	Pirimicarb-desmethyl	<0.020	mg / kg	-/-	-	-
Pirimicarb-desmethyl-formamido	<0.020	mg / kg	-/-	-	-	Pirimiphos-ethyl	<0.020	mg / kg	-/-	-	-
Pirimiphos-methyl	<0.020	mg / kg	-/-	-	-	Primisulfuron-methyl	<0.020	mg / kg	-/-	-	-
Prochloraz	<0.010	mg / kg	-/-	-	-	Prochloraz metabolite BTS 44595 (M201-04)	<0.010	mg / kg	-/-	-	-
Prochloraz metabolite BTS 44596 (M201-03)	<0.010	mg / kg	-/-	-	-	Prochloraz (sum of prochloraz, BTS44595 and BTS44596, expressed as prochloraz)	<0.020	mg / kg	-/-	-	-
Profoxydim	<0.020	mg / kg	-/-	-	-	Prohexadion (acid), expressed as prohexadione-calcium	<0.020	mg / kg	-/-	-	-
Promecarb	<0.020	mg / kg	-/-	-	-	Prometryn	<0.020	mg / kg	-/-	-	-
Propachlor (oxalinic derivate)	<0.020	mg / kg	-/-	-	-	Propamocarb	<0.020	mg / kg	-/-	-	-
Propargite	<0.020	mg / kg	-/-	-	-	Propetamphos	<0.020	mg / kg	-/-	-	-
Propham	<0.020	mg / kg	-/-	-	-	Propoxur	<0.020	mg / kg	-/-	-	-
Proquinazid	<0.020	mg / kg	-/-	-	-	Prosulfocarb	<0.020	mg / kg	-/-	-	-
Prosulfuron	<0.020	mg / kg	-/-	-	-	Prothioconazole	<0.020	mg / kg	-/-	-	-
Prothioconazole-desthio (sum of isomers)	<0.020	mg / kg	-/-	-	-	Pymetrozine	<0.020	mg / kg	-/-	-	-
Pyraclifos	<0.020	mg / kg	-/-	-	-	Pyraclostrobin	<0.020	mg / kg	-/-	-	-
Pyrethrin I	<0.020	mg / kg	-/-	-	-	Pyrethrin II	<0.020	mg / kg	-/-	-	-
Cinerin I	<0.020	mg / kg	-/-	-	-	Cinerin II	<0.020	mg / kg	-/-	-	-
Jasmolin I	<0.020	mg / kg	-/-	-	-	Jasmolin II	<0.020	mg / kg	-/-	-	-
Pyrethrins (sum)	<0.020	mg / kg	-/-	-	-	Pyridalyl	<0.020	mg / kg	-/-	-	-
Pyridate	<0.020	mg / kg	-/-	-	-	Pyridafol (CL 9673)	<0.020	mg / kg	-/-	-	-
Pyridate (sum of pyridate and pyridafol, expressed as pyridate)	<0.020	mg / kg	-/-	-	-	Pyrimethanil	<0.020	mg / kg	-/-	-	-
Pyriproxyfen	<0.020	mg / kg	-/-	-	-	Quinclorac	<0.020	mg / kg	-/-	-	-
Quinoclamine	<0.020	mg / kg	-/-	-	-	Quizalofop	<0.020	mg / kg	-/-	-	-
Quizalofop-ethyl	<0.020	mg / kg	-/-	-	-	Propaquizafop	<0.020	mg / kg	-/-	-	-
Resmethrin (sum of isomers)	<0.020	mg / kg	-/-	-	-	Rimsulfuron	<0.020	mg / kg	-/-	-	-
Rotenone	<0.020	mg / kg	-/-	-	-	Clethodim	<0.010	mg / kg	-/-	-	-

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Test	Result	Units	UoM	MRL	Flag	Test	Result	Units	UoM	MRL	Flag
Clethodim-sulfone	<0.010	mg / kg	-/-	-	-	Clethodim-sulfoxide	<0.010	mg / kg	-/-	-	-
Sethoxydim	<0.010	mg / kg	-/-	-	-	Clethodim (sum of sethoxydim and clethodim, expressed as Sethoxydim)	<0.020	mg / kg	-/-	-	-
Simetryn	<0.020	mg / kg	-/-	-	-	Spinetoram J	<0.020	mg / kg	-/-	-	-
Spinetoram L	<0.020	mg / kg	-/-	-	-	Spinetoram (sum of spinetoram J and Spinetoram L)	<0.020	mg / kg	-/-	-	-
Spinosyn A	<0.020	mg / kg	-/-	-	-	Spinosyn D	<0.020	mg / kg	-/-	-	-
Spinosad (sum of Spinosyn A and spinosyn D)	<0.020	mg / kg	-/-	-	-	Spirodiclofen	<0.020	mg / kg	-/-	-	-
Spiromesifen	<0.020	mg / kg	-/-	-	-	Spirotetramat	<0.010	mg / kg	-/-	-	-
Spirotetramat-enol	<0.010	mg / kg	-/-	-	-	Spirotetramat-enol-glucoside	<0.010	mg / kg	-/-	-	-
Spirotetramat-ketohydroxy	<0.010	mg / kg	-/-	-	-	Spirotetramat-monohydroxy	<0.010	mg / kg	-/-	-	-
Spirotetramat (sum of spirotetramat and spirotetramat-enol, as spirotetramat)	<0.020	mg / kg	-/-	-	-	Spiroxamine (sum of isomers)	<0.020	mg / kg	-/-	-	-
Sulfentrazone	<0.020	mg / kg	-/-	-	-	Sulfoxaflor (sum of isomers)	<0.020	mg / kg	-/-	-	-
Tebuconazole	<0.020	mg / kg	-/-	-	-	Tebufenozide	<0.020	mg / kg	-/-	-	-
Tebufenpyrad	<0.020	mg / kg	-/-	-	-	Tebuthiuron	<0.020	mg / kg	-/-	-	-
Teflubenzuron	<0.020	mg / kg	-/-	-	-	Temephos	<0.020	mg / kg	-/-	-	-
Terbufos	<0.020	mg / kg	-/-	-	-	Terbufos	<0.020	mg / kg	-/-	-	-
Terbufos-sulfone	<0.020	mg / kg	-/-	-	-	Tetraconazole	<0.020	mg / kg	-/-	-	-
Tetramethrin	<0.020	mg / kg	-/-	-	-	Thiabendazole	<0.020	mg / kg	-/-	-	-
5-Hydroxy-thiabendazole	<0.020	mg / kg	-/-	-	-	Thiacloprid	<0.020	mg / kg	-/-	-	-
Thiamethoxam	<0.020	mg / kg	-/-	-	-	Thiencarbazone-methyl	<0.020	mg / kg	-/-	-	-
Thifensulfuron-methyl	<0.020	mg / kg	-/-	-	-	Thiodicarb	<0.020	mg / kg	-/-	-	-
Thiofanox-sulfone	<0.020	mg / kg	-/-	-	-	Thiofanox-sulfoxide	<0.020	mg / kg	-/-	-	-
Thiophanate-methyl	<0.020	mg / kg	-/-	-	-	Tolyfluanid	<0.010	mg / kg	-/-	-	-
Dimethylaminosulfotoluidide (DMST)	<0.010	mg / kg	-/-	-	-	Tolyfluanid (sum of tolyfluanid and DMST expressed as tolyfluanid)	<0.020	mg / kg	-/-	-	-
Tralkoxydim (sum of isomers)	<0.020	mg / kg	-/-	-	-	Tralometrin	<0.020	mg / kg	-/-	-	-
Triasulfuron	<0.020	mg / kg	-/-	-	-	Triazamate	<0.020	mg / kg	-/-	-	-
Triazoxide	<0.002	mg / kg	-/-	-	-	Trichlorfon	<0.020	mg / kg	-/-	-	-
Triclopyr	<0.020	mg / kg	-/-	-	-	Tricyclazole	<0.020	mg / kg	-/-	-	-
Tridemorph	<0.020	mg / kg	-/-	-	-	Trietazine	<0.020	mg / kg	-/-	-	-
Trifloxystrobin	<0.020	mg / kg	-/-	-	-	Trifluzole	<0.010	mg / kg	-/-	-	-
Metabolite FM-6-1 (N-(4-chloro-2-trifluoromethylphenyl)-n-propoxyacetamide)	<0.010	mg / kg	-/-	-	-	Triflumizole (sum of triflumizole and metabolite FM-6-1, as triflumizole)	<0.020	mg / kg	-/-	-	-
Triflumuron	<0.020	mg / kg	-/-	-	-	Triflusulfuron (6-(2,2,2-trifluoroethoxy)-1,3,5-triazine-2,4-diamine (IN-M7222))	<0.020	mg / kg	-/-	-	-
Triforine	<0.020	mg / kg	-/-	-	-	Trinexapac (acid), expressed as trinexapac	<0.020	mg / kg	-/-	-	-
Trinexapac-ethyl	<0.020	mg / kg	-/-	-	-	Uniconazole	<0.020	mg / kg	-/-	-	-
Valifenalate	<0.020	mg / kg	-/-	-	-	Vamidothion	<0.020	mg / kg	-/-	-	-
Zoxamide	<0.020	mg / kg	-/-	-	-						

Following compounds failed its QC requirements and hence not reported.

Phthalimide

Rec. = Recovery efficiency of analytical method. The results on this certificate have not been corrected for recovery efficiency unless stated.
 Recoveries were performed on a selection of compounds representative of the pesticide classes analysed in this test.
 RL = Reporting Limit, UoM = Uncertainty of Measurement
 MRL= Maximum Residue Limit

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Brief Method Summaries

Analytical Methods	Method Descriptions
20241	Analysis of pesticide residues in food and feed by LC-MSMS (WES 2045 (2025-05))
20242	Analysis of pesticide residues in food and feed by GC-MSMS (WES 2046 (2025-05))

Additional Comments

16.04.2026
Authorised By Till Hasenzahl, Technical Manager Germany

Disclaimers:

Unless otherwise stated, all results are expressed on an as received basis.
Statement of conformity made against the result does not take into account the uncertainty of measurement associated to the method.

Attachment no. 3 to the Certificate of Analysis for work order FP2608369

Sample: QA/4580/2026 Ashwagandha 600MG

ALS SAMPLE ID: FP2608369/ 006

Measurement results PCDD/Fs:

Sample: QA/4580/2026 Ashwagandha 600MG					
			Final extract [μ l]:	25	
Sample weight [g]:		10.29	Injection volume [μ l]:	4	
			Acquisition date [d.m.y]:	08/04/2026	
2,3,7,8-PCDD/Fs	Result [pg/g]	Limit of Detection [pg/g]	Limit of Quantification [pg/g]	¹ WHO 2005 TEFs	WHO-TEQ Upperbound [pg/g]
2,3,7,8-TCDD	< 0.0022	0.0022	0.0044	1	0.0022
1,2,3,7,8-PeCDD	< 0.0024	0.0024	0.0048	1	0.0024
1,2,3,4,7,8-HxCDD	< 0.0033	0.0033	0.0066	0.1	0.00033
1,2,3,6,7,8-HxCDD	< 0.0048	0.0048	0.0096	0.1	0.00048
1,2,3,7,8,9-HxCDD	< 0.0056	0.0056	0.011	0.1	0.00056
1,2,3,4,6,7,8-HpCDD	< 0.099	0.099	0.2	0.01	0.00099
OCDD	< 0.15	0.15	0.3	0.0003	0.000044
2,3,7,8-TCDF	< 0.0022	0.0022	0.0043	0.1	0.00022
1,2,3,7,8-PeCDF	< 0.0024	0.0024	0.0049	0.03	0.000073
2,3,4,7,8-PeCDF	< 0.0026	0.0026	0.0053	0.3	0.00079
1,2,3,4,7,8-HxCDF	< 0.021	0.021	0.042	0.1	0.0021
1,2,3,6,7,8-HxCDF	< 0.023	0.023	0.046	0.1	0.0023
1,2,3,7,8,9-HxCDF	< 0.032	0.032	0.064	0.1	0.0032
2,3,4,6,7,8-HxCDF	< 0.028	0.028	0.057	0.1	0.0028
1,2,3,4,6,7,8-HpCDF	< 0.057	0.057	0.11	0.01	0.00057
1,2,3,4,7,8,9-HpCDF	< 0.06	0.06	0.12	0.01	0.0006
OCDF	< 0.097	0.097	0.19	0.0003	0.000029
WHO-2005-TEQ-Lowerbound					0
WHO-2005-TEQ-Mediumbound					0.01
WHO-2005-TEQ-Upperbound					0.02
PCDDs	Result [pg/g]	PCDFs	Result [pg/g]		
Tetra-CDDs	< 0.048	Tetra-CDFs	< 0.082		
Penta-CDDs	< 0.034	Penta-CDFs	< 0.068		
Hexa-CDDs	< 0.033	Hexa-CDFs	< 0.33		
Hepta-CDDs	< 0.2	Hepta-CDFs	< 0.23		
OCDD	< 0.15	OCDF	< 0.097		
Total PCDDs	< 0.47	Total PCDFs	< 0.81		

¹WHO 2005 TEF: Van den Berg et al: Toxicological Sciences Advance Acces, 7 July 2006

The limit of quantification is defined as double of the detection limit.

The limit of detection is defined as the amount of analyte producing a signal with $S/N \geq 3$.

The value of detection limit is mentioned as the actual value at the acquisition date.

Limit of detection is equal to LOQ according to Commission Regulation (EU) No 2017/644.

Measurement uncertainty is expressed as a double ($k=2$) relative standard deviation (RSD%), and corresponds to 95% confidence interval.

Estimation of uncertainty of each 2,3,7,8-PCDD/F congener is 30% and total WHO-TEQ is 20%.

Results marked "<" are below limit of detection or quantification.

"Lowerbound" and "Upperbound" are levels defined in Regulation 2017/644 and EN 1948-4.

"Mediumbound" is levels defined in Regulation 2017/644.

Attachment no. 3 to the Certificate of Analysis for work order FP2608369

Sample: QA/4580/2026 Ashwagandha 600MG

ALS SAMPLE ID: FP2608369/ 006

Measurement results PCBs:

Sample: QA/4580/2026 Ashwagandha 600MG						
			Final extract [μ l]:	250		
Sample weight [g]:	10.29				Injection volume [μ l]:	4
			Acquisition date [d.m.y h:m]:	08/04/2026		
PCBs	Result [pg/g]	Limit of Detection [pg/g]	Limit of Quantification [pg/g]	¹ WHO 2005 TEFs	WHO-TEQ Upperbound [pg/g]	
PCB #77	< 1.2	0.35	1.2	0.0001	0.00012	
PCB #81	< 0.4	0.4	1.3	0.0003	0.00012	
PCB #126	< 0.14	0.14	0.47	0.1	0.014	
PCB #169	< 0.14	0.14	0.47	0.03	0.0042	
PCB #105	< 14	0.053	14	0.00003	0.00043	
PCB #114	< 0.031	0.031	0.1	0.00003	0.00000094	
PCB #118	< 36	0.025	36	0.00003	0.0011	
PCB #123	< 0.023	0.023	0.077	0.00003	0.00000069	
PCB #156	< 7.3	0.031	7.3	0.00003	0.00022	
PCB #157	< 0.039	0.039	0.13	0.00003	0.0000012	
PCB #167	< 2.7	0.026	2.7	0.00003	0.00008	
PCB #189	< 0.042	0.042	0.14	0.00003	0.0000013	
WHO-PCB-TEQ-"Lowerbound"					0	
WHO-PCB-TEQ-"Mediumbound"					0.01	
WHO-PCB-TEQ-"Upperbound"					0.02	
PCBs	Result [ng/g]	Limit of Detection [ng/g]	Limit of Quantification [ng/g]	Σ indicator PCB Lowerbound [ng/g]	Σ indicator PCB Upperbound [ng/g]	
PCB #28	< 0.045	0.000007	0.045	0	0.045	
PCB #52	< 0.039	0.000012	0.039	0	0.039	
PCB #101	< 0.029	0.00002	0.029	0	0.029	
PCB #138	< 0.033	0.000042	0.033	0	0.033	
PCB #153	< 0.033	0.00003	0.033	0	0.033	
PCB #180	< 0.014	0.000041	0.014	0	0.014	
Σ PCB6 -"Lowerbound"				0	-	
ΣPCB6 -"Upperbound"				-	0.19	

¹WHO 2005 TEF: Van den Berg et al: Toxicological Sciences Advance Acces, 7 July 2006

Limits of quantification are defined on the base of blank level.

The limit of detection is defined as the amount of analyte producing a signal with $S/N \geq 3$.

The value of the detection limit is mentioned as the actual value at the acquisition date.

Limit of detection is equal to LOQ according to Commission Regulation (EU) No 2017/644.

Measurement uncertainty is expressed as a double ($k=2$) relative standard deviation (RSD%), and corresponds to 95% confidence interval.

Estimation of uncertainty of each PCB congener is 30%, total WHO-TEQ and sum of PCB6 is 20%.

Results marked "<" are lower than the limit of detection or quantification.

"Lowerbound" and "Upperbound" are levels defined in Regulation 2017/644 and EN 1948-4.

"Mediumbound" is level defined in Regulation 2017/644.

Attachment no. 3 to the Certificate of Analysis for work order FP2608369

Sample: QA/4580/2026 Ashwagandha 600MG

ALS SAMPLE ID: FP2608369/ 006

Summary

Sample: QA/4580/2026 Ashwagandha 600MG				
	Sum of dioxins	Sum of dioxin like-PCBs	Sum of dioxins and dioxin like-PCBs	Sum of PCB28, PCB52, PCB101, PCB138, PCB153, PCB180 (ICES-6)
	¹ WHO-PCDD/F-TEQ	¹ WHO-PCB-TEQ	¹ WHO-PCDD/F-PCB-TEQ	
	[pg/g]	[pg/g]	[pg/g]	[ng/g]
"Lowerbound"	0	0	0	0
"Mediumbound"	0.01	0.01	0.02	0.095
"Upperbound"	0.02	0.02	0.04	0.19

¹WHO 2005 TEF: Van den Berg et al: Toxicological Sciences Advance Acces, 7 July 2006

"Lowerbound" and "Upperbound" are levels defined in Regulation 2017/644 and EN 1948-4.

"Mediumbound" is level defined in Regulation 2017/644.