

Current list of Pesticides within the scope of analytical protocol QTI-C-009:

Determination of the content of pesticides and additives

Equivalent to NEN-EN 15662

Scope: Food and Feed - Cacao

Detection technique: GC-MSMS

Performance accredited scope in agreement with guideline SANTE/11321/2021

Annex to declaration of accreditation (scope of accreditation)

Normative document: EN ISO/IEC 17025:2017

Registration number RvA: L 678

Activity nr.: N/A

QTI list nr.: 8

Version nr.: 11

Date issued: 15-08-2022

Valid till: 06-11-2022



**Quality
Testing
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**Legend for excluded
commodities**

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Component/Summation and CASnr	Reporting Limit mg/kg	Excluded
1,2,3,4-Tetrachlorobenzene (634-66-2)	0,002	
1,2,4,5-Tetrachlorobenzene (95-94-3)	0,002	
2,4,5-T-Methylester (1928-37-6)	0,002	
2,4-D-2-ethylhexylester (1928-43-4)	0,002	
2,4-D-ethylester (533-23-3)	0,002	
2,4-D-isobutylester (1713-15-1)	0,002	
2,4-D-Methylester (1928-38-7)	0,002	
2-Phenylphenol (90-43-7)	0,005	
4,4-Dibrombenzophenone (3988-03-2)	0,002	
Acetochlor (34256-82-1)	0,002	
Aclonifen (74070-46-5)	0,002	
Aldrin (309-00-2)	0,002	
Ancymidol (12771-68-5)	0,002	
Anthraquinone (84-65-1)	0,002	
Aramite (140-57-8)	0,002	
Atrazine (1912-24-9)	0,002	
Azamethiphos (35575-96-3)	0,002	
Azoxystrobin (131860-33-8)	0,002	
Benfluralin (1861-40-1)	0,002	
Benfuresate (68505-69-1)	0,002	
Benodanil (15310-01-7)	0,002	
Benzoylprop-Ethyl (22212-55-1)	0,002	
Bifenthrin (82657-04-3)	0,002	
Boscalid (188425-85-6)	0,002	
Bromfenvinphos-methyl (13104-21-7)	0,002	
Bromophos-ethyl (4824-78-6)	0,002	
Bromophos-methyl (2104-96-3)	0,002	
Bromopropylate (18181-80-1)	0,002	
Bromoxynil-Methyl (3336-39-8)	0,002	
Butamifos (36335-67-8)	0,002	
Butralin (33629-47-9)	0,002	
Cadusafos (95465-99-9)	0,002	
Carbophenothion (786-19-6)	0,002	
Carbophenothion-Methyl (953-17-3)	0,002	
Chloramben-methyl ester (7286-84-2)	0,002	
Chlorbenside (103-17-3)	0,002	
Chlordane-cis (5103-71-9)	0,002	
Chlordane-oxy (27304-13-8)	0,002	
Chlordane-trans (5103-74-2)	0,002	
Chlorethoxyfos (54593-83-8)	0,002	
Chlorfenapyr (122453-73-0)	0,002	
Chlorfenprop-Methyl (14437-17-3)	0,002	
Chlorfenson (80-33-1)	0,002	
Chlormephos (24934-91-6)	0,002	
Chlorobenzilate (510-15-6)	0,002	
Chloroneb (2675-77-6)	0,002	
Chloropropylate (5836-10-2)	0,002	
Chlorpropham (101-21-3)	0,002	
Chlorpyrifos (2921-88-2)	0,002	

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Chlorpyrifos-Methyl (5598-13-0)	0,002	
Chlorthal-Dimethyl (1861-32-1)	0,002	
Chlorthion (500-28-7)	0,002	
Chlorthiophos (60238-56-4)	0,002	
Chlorthionate (84332-86-5)	0,002	
Cinidon-Ethyl (142891-20-1)	0,002	
Cyanazine (21725-46-2)	0,002	
Cyanofenphos (13067-93-1)	0,002	
Cyanophos (2636-26-2)	0,002	
Cycloate (1134-23-2)	0,002	
Cyfluthrin (sum) (68359-37-5)	0,002	
Cyhalofop-Butyl (122008-85-9)	0,002	
Cyhalothrin (sum) (Gamma- and Lambda-Cyhalothrin) (76703-62-3/91465-08-6)	0,002	
Cypermethrin (sum) (52315-07-8)	0,002	
Cyphenothrin (39515-40-7)	0,002	
Cyprodinil (121552-61-2)	0,002	
Cyprofuram (69581-33-5)	0,002	
DDD-OP (53-19-0)	0,002	
DDD-PP (72-54-8)	0,002	
DDE-OP (3424-82-6)	0,002	
DDE-PP (72-55-9)	0,002	
DDT-OP (789-02-6)	0,002	
DDT-PP (50-29-3)	0,002	
DEF/Tribufos (78-48-8)	0,002	
Deltamethrin (52918-63-5)	0,002	
Di-Allate (2303-16-4)	0,002	
Diazinon (333-41-5)	0,002	
Dicaphon (2463-84-5)	0,002	
Dichlofenthion (97-17-6)	0,002	
Dichlorobenzamide, 2,6- (2008-58-4)	0,002	
Dichlorobenzophenone, 2,4- (90-98-2)	0,002	
Dichlorobenzophenone, 4,4- (90-98-2)	0,002	
Dichlorvos (62-73-7)	0,002	
Diclocymet (139920-32-4)	0,002	
Diclofop-Methyl (51338-27-3)	0,002	
Dicloran (99-30-9)	0,002	
Dieldrin (60-57-1)	0,002	
Diethofencarb (87130-20-9)	0,002	
Difenoconazole (119446-68-3)	0,002	
Diiflufenican (83164-33-4)	0,002	
Dimethachlor (50563-36-5)	0,002	
Dimethipin (55290-64-7)	0,002	
Dimethomorph a (110488-70-5)	0,002	
Dimethomorph b (110488-70-5)	0,002	
Dimethylvinphos (Z type) (67628-93-7)	0,002	
Dinitramine (29091-05-2)	0,002	
Dinobuton (973-21-7)	0,002	
Dinoseb methyl ether (6099-79-2)	0,002	
Dioxathion (78-34-2)	0,002	

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Diphenamid (957-51-7)	0,002	
Disulfoton (298-04-4)	0,050	
Edifenphos (17109-49-8)	0,002	
Endosulfan-alpha (959-98-8)	0,002	
Endosulfan-beta (33213-65-9)	0,002	
Endosulfansulfate (1031-07-8)	0,002	
Endrin (72-20-8)	0,002	
Endrin, Keto- (53494-70-5)	0,002	
EPTC (759-94-4)	0,002	
Ethalfuralin (55283-68-6)	0,002	
Ethion (563-12-2)	0,002	
Ethofumesate (26225-79-6)	0,002	
Etofenprox (80844-07-1)	0,002	
Etiozazole (153233-91-1)	0,002	
Etridiazole (2593-15-9)	0,002	
Famoxadone (131807-57-3)	0,002	
Fenamiphos sulfone (31972-44-8)	0,002	
Fenchlorphos (299-84-3)	0,002	
Fenfuram (24691-80-3)	0,002	
Fenitrothion (122-14-5)	0,002	
Fenoxaprop-Ethyl and Fenoxaprop-P-Ethyl (66441-23-4 / 71283-80-2)	0,002	
Fenpropathrin (39515-41-8)	0,002	
Fenson (80-38-6)	0,002	
Fenthion (55-38-9)	0,002	
Fenthion-Sulfoxide (3761-41-9)	0,002	
Fenvalerate/Esfenvalerate (RR,SS,RS,SR) (51630-58-1, 66230-04-4)	0,005	
Fipronil (120068-37-3)	0,002	
Fipronil-Desulfinyl (205650-65-3)	0,002	
Fipronil-Sulfide (120067-83-6)	0,002	
Fipronil-Sulfone (120068-36-2)	0,002	
Flamprop-M-isopropyl (57973-67-8)	0,002	
Fluazifop-butyl and Fluazifop-P-butyl (69806-50-4 / 79241-46-6)	0,002	
Fluchloralin (33245-39-5)	0,002	
Flucythrinate (70124-77-5)	0,002	
Fludioxonil (131341-86-1)	0,002	
Flufenpyr-Ethyl (188489-07-8)	0,002	
Flumetralin (62924-70-3)	0,002	
Flumioxazin (103361-09-7)	0,002	
Fluorodifen (15457-05-3)	0,002	
Fluotrimazole (31251-03-3)	0,002	
Flurenol-Butyl (2314-09-2)	0,002	
Flurprimidol (56425-91-3)	0,002	
Flurtamone (96525-23-4)	0,002	
Flutolanil (66332-96-5)	0,002	
Fluvalinate, tau- (102851-06-9)	0,002	
Furathiocarb (65907-30-4)	0,002	
Genite (97-16-5)	0,002	
Halfenprox (111872-58-3)	0,002	
Haloxypol-2-ethoxyethyl (87237-48-7)	0,002	

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Haloxypop-methyl and Haloxypop-p-Methyl (69806-40-2 / 72619-32-0)	0,002	
HCH-alpha (319-84-6)	0,002	
HCH-beta (319-85-7)	0,002	
HCH-delta (319-86-8)	0,002	
HCH-gamma-(Lindane) (58-89-9)	0,002	
Heptachlor (76-44-8)	0,002	
Heptachlorepoxyd cis (1024-57-3)	0,002	
Heptachlorepoxyd trans (28044-83-9)	0,002	
Hexachlorobenzene (HCB) (118-74-1)	0,005	
Hexachlorobutadiene (87-68-3)	0,002	
Indanofan (133220-30-1)	0,002	
Indaziflam (950782-86-2)	0,002	
Indoxacarb (144171-61-9)	0,002	
Iodofenphos (18181-70-9)	0,002	
Ioxynil octanoate (3861-47-0)	0,002	
Iprovalicarb a (140923-17-7)	0,002	
Iprovalicarb b (140923-17-7)	0,002	
Isocarbophos (24353-61-5)	0,002	
Isodrin (465-73-6)	0,002	
Isofenphos-Methyl (99675-03-3)	0,002	
Isofenphos-Oxon (31120-85-1)	0,002	
Isxadifen-Ethyl (163520-33-0)	0,002	
Isxathion (18854-01-8)	0,002	
Leptophos (21609-90-5)	0,002	
Malathion (121-75-5)	0,002	
MCPA methyl ester (2436-73-9)	0,002	
MCPA, 2-Ethylhexyl- (29450-45-1)	0,002	
MCPA, Butyl- (19480-43-4)	0,002	
MCPA-1-butyl ester (1713-12-8)	0,002	
MCPA-ethyl ester (2698-38-6)	0,002	
MCPA-thioethyl (25319-90-8)	0,002	
Mefenacet (73250-68-7)	0,002	
Mephosfolan (950-10-7)	0,002	
Mepronil (55814-41-0)	0,002	
Mevinphos (7786-34-7)	0,002	
Mirex (2385-85-5)	0,002	
Musk keton (81-14-1)	0,002	
Myclobutanil (88671-89-0)	0,002	
Nitralin (4726-14-1)	0,002	
Nitrapyrin (1929-82-4)	0,010	
Nitrofen (1836-75-5)	0,002	
Nitrothal-isopropyl (10552-74-6)	0,002	
Nonachlor, cis- (5103-73-1)	0,002	
Nonachlor, trans- (39765-80-5)	0,002	
Norflurazon (27314-13-2)	0,002	
Oxadiargyl (39807-15-3)	0,002	
Oxyfluorfen (42874-03-3)	0,002	
Paraoxon (311-45-5)	0,002	
Paraoxon-methyl (950-35-6)	0,002	

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Parathion (56-38-2)	0,002	
PCB 101 (37680-73-2)	0,002	
PCB 118 (31508-00-6)	0,002	
PCB 138 (35065-28-2)	0,002	
PCB 153 (35065-27-1)	0,002	
PCB 180 (35065-29-3)	0,002	
PCB 52 (35693-99-3)	0,002	
Pendimethalin (40487-42-1)	0,002	
Pentachloro-aniline (527-20-8)	0,002	
Pentachloroanisole (1825-21-4)	0,002	
Pentachlorobenzene (608-93-5)	0,005	
Pentachlorothioanisole (1825-19-0)	0,002	
Pentachlor (2307-68-8)	0,002	
Permethrin (52645-53-1)	0,002	
Perthane (72-56-0)	0,002	
Phenothrin (26002-80-2)	0,002	
Phenthoate (2597-03-7)	0,002	
Phorate (298-02-2)	0,002	
Phosalone (2310-17-0)	0,002	
Picolinafen (137641-05-5)	0,002	
Piperonyl-butoxide (51-03-6)	0,005	
Piperophos (24151-93-7)	0,002	
Pirimiphos-Methyl (29232-93-7)	0,002	
Prallethrin (23031-36-9)	0,002	
Procymidone (32809-16-8)	0,002	
Profenofos (41198-08-7)	0,002	
Prometon (1610-18-0)	0,002	
Propaphos (7292-16-2)	0,002	
Propargite (2312-35-8)	0,002	
Propazine (139-40-2)	0,002	
Propetamphos (31218-83-4)	0,002	
Propham (122-42-9)	0,002	
Prosulfocarb (52888-80-9)	0,002	
Prothioconazole-Desthio (120983-64-4)	0,002	
Prothiofos (34643-46-4)	0,002	
Pyraflufen-Ethyl (129630-19-9)	0,002	
Pyributicarb (88678-67-5)	0,002	
Pyridaben (96489-71-3)	0,002	
Pyridaphenthion (119-12-0)	0,010	
Pyrimidifen (105779-78-0)	0,002	
Pyriproxyfen (95737-68-1)	0,002	
Quinoxifen (124495-18-7)	0,002	
Quintozene (82-68-8)	0,002	
Resmethrin (10453-86-8 / 28434-01-7)	0,002	
Silaneophan (Silafuofen) (105024-66-6)	0,002	
Silthiofam (175217-20-6)	0,002	
Sulprofos (35400-43-2)	0,002	
Swep (1918-18-9)	0,002	
Tebupirimfos (96182-53-5)	0,002	

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Tecnazene (117-18-0)	0,002	
Tefluthrin (79538-32-2)	0,002	
Terbacil (5902-51-2)	0,002	
Terbufos (13071-79-9)	0,002	
Terbumeton-desethyl (30125-64-5)	0,002	
Terbutylazine (5915-41-3)	0,002	
Tetrachlorvinphos (22248-79-9)	0,002	
Tetradifon (116-29-0)	0,002	
Tetrasul (2227-13-6)	0,002	
Thionazin (297-97-2)	0,002	
Tiocarbazil (36756-79-3)	0,002	
Tolfenpyrad (129558-76-5)	0,002	
Tri-allate (2303-17-5)	0,002	
Triadimefon (43121-43-3)	0,002	
Triamiphos (1031-47-6)	0,002	
Triazamate (112143-82-5)	0,002	
Triazophos (24017-47-8)	0,002	
Trichloronat (327-98-0)	0,002	
Tridiphane (58138-08-2)	0,002	
Trifluralin (1582-09-8)	0,002	
Uniconazole (83657-22-1)	0,002	

Mutations from previous version are highlighted in grey/dark