

• ROTTERDAM • LIMA •

Analytical Report



Reportnr. : 1754024 version 1	Sampling Date * : 04-Jul-2023
Sample Arrival Date : 04-Jul-2023 17:17	Samplesize (kg) : 0,609
ReportDate Version : 10-Jul-2023 08:50	Seal / Seal Code : No /
Packing : Plastic	

Sample information *

Disponent Number : T23-0000548	Product specification : Plantain Flour Green
	Reference : 160

* Information supplied by customer (TLR takes no responsibility for this information).

Composition Determination

Metal and other elements

Parameter	Result (as received)		
Cd (Cadmium)	< 0,010	mg/kg	Q R
Pb (Lead)	< 0,05	mg/kg	Q R
As (Arsenic)	< 0,040	mg/kg	Q R
Hg (Mercury)	< 0,005	mg/kg	Q R

Pesticides

Parameter	Result (as received)		
Chlorate	< 0,01	mg/kg	Q R

Microbiological Determination

Common

Parameter	Result (as received)		
E. coli / (Escherichia coli)	< 10	cfu/g	Q R
Salmonella	Not detected / 25g		Q R

Contaminations

Mycotoxins

Parameter	Result (as received)		
Aflatoxin B1	< 1,0	µg/kg	Q R
Aflatoxin B2	< 1,0	µg/kg	Q R
Aflatoxin G1	< 1,0	µg/kg	Q R
Aflatoxin G2	< 1,0	µg/kg	Q R
Aflatoxin Total	< 1,5	µg/kg	R
Deoxynivalenol (DON) / Vomitoxin	< 100	µg/kg	Q R
Fumonisin B1	< 5,0	µg/kg	Q R
Fumonisin B2	< 5,0	µg/kg	Q R
HT-2 Toxin	< 20,0	µg/kg	Q R
Ochratoxin A (OTA)	< 1,0	µg/kg	Q R
T-2 Toxin	< 20,0	µg/kg	Q R
Zearalenone (ZEA)	< 5,0	µg/kg	Q R

Pesticides

Parameter	Result (as received)		
Pesticides GC-MS-MS	Performed according annex, nothing detected		Q R

Requested 04-Jul-2023 by Trouw BV
Analyses according to annex
P.W. Platteschor, Managing Director TLR International Laboratories





• ROTTERDAM • LIMA •

Analytical Report

Reportnr. : 1754024 version 1	Sampling Date * : 04-Jul-2023
Sample Arrival Date : 04-Jul-2023 17:17	Samplesize (kg) : 0,609
ReportDate Version : 10-Jul-2023 08:50	Seal / Seal Code : No /
Packing : Plastic	

Pesticides LC-MS-MS Performed according annex, nothing detected Q R

EFSA/TEF- calculation wet weight

Parameter	Result (as received)		
PAH4 sum (mrl) GC	< 0,5	ug/kg	Q R

Poly Aromatic Hydrocarbons

Parameter	Result (as received)		
Benzo(a)anthracene (GC/MS)	< 0,5	ug/kg	Q R
Benzo(a)pyrene (GC/MS)	< 0,5	ug/kg	Q R
Benzo(b)fluoranthene (GC/MS)	< 0,5	ug/kg	Q R
Chrysene (GC/MS)	< 0,5	ug/kg	Q R

Requested 04-Jul-2023 by Trouw BV
Analyses according to annex
P.W. Platteschor, Managing Director TLR International Laboratories

Page 2 of 8



Analytical Report

Reportnr.	: 1754024 version 1	Sampling Date	*: 04-Jul-2023
Sample Arrival Date	: 04-Jul-2023 17:17	Samplesize (kg)	: 0,609
ReportDate Version	: 10-Jul-2023 08:50	Seal / Seal Code	: No /
Packing	: Plastic		

Analysed Contamination below detection limits

Pesticides GCMSMS

Azinphos-ethyl	< 0,010 mg/kg	Q HCH-γ (lindane)	< 0,010 mg/kg	Q Heptachlor	< 0,010 mg/kg	Q Heptachlor (sum incl isomers)	< 0,01 mg/kg
Heptachloroepoxide-cis	< 0,010 mg/kg	Q Heptachloroepoxide-trans	< 0,010 mg/kg	Q Hexachlorobenzene (HCB)	< 0,010 mg/kg	Q Iodofenfos	< 0,010 mg/kg
Iprodione	< 0,010 mg/kg	Q Isodrin	< 0,010 mg/kg	Q Leptophos	< 0,010 mg/kg	Q Barban.	< 0,010 mg/kg
Methacrifos	< 0,010 mg/kg	Q Methoxychlor.	< 0,010 mg/kg	Q Naled	< 0,010 mg/kg	Q Nitrofen	< 0,010 mg/kg
Nitrothal-isopropyl (Nitrothal)	< 0,010 mg/kg	Q Nonachlor (cis + trans)	< 0,010 mg/kg	Q o,o-DDE	< 0,010 mg/kg	Q o,p-DDD	< 0,010 mg/kg
o,p-DDE	< 0,010 mg/kg	Q o,p-DDT	< 0,010 mg/kg	Q Benazolin-ethyl-ester	< 0,010 mg/kg	Q Oxadiazon	< 0,010 mg/kg
Oxychlor dane	< 0,010 mg/kg	Q Oxyfluorfen	< 0,010 mg/kg	Q p,p-DDD	< 0,010 mg/kg	Q p,p-DDE	< 0,010 mg/kg
p,p-DDT.	< 0,010 mg/kg	Q Parathion-ethyl	< 0,010 mg/kg	Q Parathion-methyl	< 0,010 mg/kg	Q Pentachlorbenzene	< 0,010 mg/kg
Pentachloroaniline	< 0,010 mg/kg	Q Benfluralin	< 0,010 mg/kg	Q Pentachloroanisole	< 0,010 mg/kg	Q Perchlordecone (mirex)	< 0,010 mg/kg
Permethrin (sum isomers)	< 0,010 mg/kg	Q Permethrin I	< 0,010 mg/kg	Q Permethrin II	< 0,010 mg/kg	Q Perthane (Ethylan)	< 0,010 mg/kg
Phenothrin (peak 1)	< 0,010 mg/kg	Q Phenothrin (peak 2)	< 0,010 mg/kg	Q Phenothrin (sum)	< 0,010 mg/kg	Q Phenthoate	< 0,010 mg/kg
Benzovindiflupyr	< 0,010 mg/kg	Q Phenylphenol,2-	< 0,010 mg/kg	Q Phorate	< 0,010 mg/kg	Q Phtalimide	< 0,010 mg/kg
Piperonylbutoxide	< 0,010 mg/kg	Q Pirimiphos-ethyl	< 0,010 mg/kg	Q Pirimiphos-methyl	< 0,010 mg/kg	Q Procymidone	< 0,010 mg/kg
Profenophos	< 0,010 mg/kg	Q Propham	< 0,010 mg/kg	Q Propyzamide	< 0,010 mg/kg	Q Bifenox	< 0,010 mg/kg
Prothiofos	< 0,010 mg/kg	Q Quintozene (sum)	< 0,010 mg/kg	Q Resmethrin.	< 0,010 mg/kg	Q Silafluofen	< 0,010 mg/kg
Sulfotep	< 0,010 mg/kg	Q Tebupirimphos	< 0,010 mg/kg	Q Tecnazene	< 0,010 mg/kg	Q Tefluthrin	< 0,010 mg/kg
Terbufos	< 0,010 mg/kg	Q Tetradifon	< 0,010 mg/kg	Q Bifenthrin	< 0,010 mg/kg	Q Tetrahydrophthalimide (THPI)	< 0,010 mg/kg
Tetramethrin	< 0,010 mg/kg	Q Thiometon	< 0,010 mg/kg	Q Tolclofos-methyl	< 0,010 mg/kg	Q Toxaphen (sum)	< 0,010 mg/kg
Toxaphen P26.	< 0,010 mg/kg	Q Toxaphen P50.	< 0,010 mg/kg	Q Toxaphen P62.	< 0,010 mg/kg	Q Triallate	< 0,010 mg/kg
Trifluralin	< 0,010 mg/kg	Q Binapacryl.	< 0,010 mg/kg	Q Vinchlozolin	< 0,010 mg/kg	Q Biphenyl.	< 0,010 mg/kg
Bromocyclen	< 0,010 mg/kg	Q 1,4-dimethylnaphthalene	< 0,010 mg/kg	Q Bromophos-ethyl	< 0,010 mg/kg	Q Bromophos-methyl	< 0,010 mg/kg
Brompropylate	< 0,010 mg/kg	Q Buprofezin	< 0,010 mg/kg	Q Butachlor	< 0,010 mg/kg	Q Butafenacil	< 0,010 mg/kg
Butylate	< 0,010 mg/kg	Q Captafol.	< 0,010 mg/kg	Q Captan (sum)	< 0,010 mg/kg	Q Carbophenothion	< 0,010 mg/kg
4-chloro-3-methylphenol	< 0,010 mg/kg	Q Chinomethionat	< 0,010 mg/kg	Q Chlorbenside	< 0,010 mg/kg	Q Chlorbufam	< 0,010 mg/kg
Chlordane (sum)	< 0,010 mg/kg	Q Chlordane-cis.	< 0,010 mg/kg	Q Chlordane-trans	< 0,010 mg/kg	Q Chlordeconhydrate.	< 0,010 mg/kg
Chlorfenapyr	< 0,010 mg/kg	Q Chlorfenson	< 0,010 mg/kg	Q Chlorfenvinphos	< 0,010 mg/kg	Q Aclonifen	< 0,010 mg/kg
Chlormephos	< 0,010 mg/kg	Q Chlorobenzilate	< 0,010 mg/kg	Q Chloroneb	< 0,010 mg/kg	Q Chlorothalonil.	< 0,010 mg/kg
Chlorpropham	< 0,010 mg/kg	Q Chlorpyrifos	< 0,010 mg/kg	Q Chlorpyrifos-methyl	< 0,010 mg/kg	Q Chlothral-dimethyl (DCPA)	< 0,010 mg/kg
Chlorthiophos	< 0,010 mg/kg	Q Chlozolinate	< 0,010 mg/kg	Q Acrinathrin	< 0,010 mg/kg	Q Cyanophos	< 0,010 mg/kg
Cyfluthrin (sum isomers)	< 0,010 mg/kg	Q Cyfluthrin I	< 0,010 mg/kg	Q Cyfluthrin II	< 0,010 mg/kg	Q Cyfluthrin III	< 0,010 mg/kg
Cyhalofop butyl.	< 0,010 mg/kg	Q Cyhalothrin (Lambda)	< 0,010 mg/kg	Q Cypermethrin (sum)	< 0,010 mg/kg	Q DDT (MRL sum)	< 0,010 mg/kg
Deltamethrin	< 0,010 mg/kg	Q Aldrin	< 0,010 mg/kg	Q Diallylate	< 0,010 mg/kg	Q Diazinon	< 0,010 mg/kg
Dichlobenil	< 0,010 mg/kg	Q Dichlofop methyl	< 0,010 mg/kg	Q Dichlorobenzophenone,2,4-	< 0,010 mg/kg	Q Dichlorvos	< 0,010 mg/kg
Dicloran.	< 0,010 mg/kg	Q Dicofol	< 0,010 mg/kg	Q Dieldrin	< 0,010 mg/kg	Q Dinobuton	< 0,010 mg/kg
Aldrin and Dieldrin (sum)	< 0,010 mg/kg	Q Dioxabenzofos	< 0,010 mg/kg	Q Dioxathion	< 0,010 mg/kg	Q Diphenylamine	< 0,010 mg/kg
Disulfoton	< 0,010 mg/kg	Q Endosulfan (sum)	< 0,010 mg/kg	Q Endosulfan-a.	< 0,010 mg/kg	Q Endosulfan-β	< 0,010 mg/kg
Endosulfansulphate	< 0,010 mg/kg	Q Endrin	< 0,010 mg/kg	Q EPN	< 0,010 mg/kg	Q Anthraquinone	< 0,010 mg/kg
EPTC	< 0,010 mg/kg	Q Ethion	< 0,010 mg/kg	Q Etridiazole.	< 0,010 mg/kg	Q Etrinifos	< 0,010 mg/kg
Famoxadone	< 0,010 mg/kg	Q Fenchlorfos (Ronnel)	< 0,010 mg/kg	Q Fenitrothion	< 0,010 mg/kg	Q Fenpropathrin	< 0,010 mg/kg
Fenson	< 0,010 mg/kg	Q Fenthion oxon sulfone.	< 0,010 mg/kg	Q Atrazine	< 0,010 mg/kg	Q Fenvalerate (sum)	< 0,010 mg/kg
Fluchloralin	< 0,010 mg/kg	Q Flucythrinate.	< 0,010 mg/kg	Q Fluvalinate	< 0,010 mg/kg	Q Folpet (sum)	< 0,010 mg/kg
Folpet.	< 0,010 mg/kg	Q Fonofos	< 0,010 mg/kg	Q HCH-a	< 0,010 mg/kg	Q HCH-d	< 0,010 mg/kg
HCH-β	< 0,010 mg/kg	Q					

Pesticides LCMSMS

Fluxapyroxad	< 0,010 mg/kg	Q Phorate (sum)	< 0,01 mg/kg	Valifenalate	< 0,010 mg/kg
--------------	---------------	-----------------	--------------	--------------	---------------





Analytical Report

Reportnr.	: 1754024 version 1	Sampling Date	*: 04-Jul-2023
Sample Arrival Date	: 04-Jul-2023 17:17	Samplesize (kg)	: 0,609
ReportDate Version	: 10-Jul-2023 08:50	Seal / Seal Code	: No /
Packing	: Plastic		

Pesticides LCMSMS (neg. ionisation)

2,4-D.	< 0,010 mg/kg	Bentazone (sum)	< 0,01 mg/kg	Bentazone.	< 0,010 mg/kg	Bentazone-6-hydroxy.	< 0,010 mg/kg
Bentazone-8-hydroxy.	< 0,010 mg/kg	Bromoxynil.	< 0,010 mg/kg	Carbetamide	< 0,010 mg/kg	Chlorbromuron	< 0,010 mg/kg
Chlorflauzuron	< 0,010 mg/kg	Chloroxuron	< 0,010 mg/kg	Clethodim	< 0,010 mg/kg	Clethodim (sum)	< 0,010 mg/kg
Cyantranilprole	< 0,010 mg/kg	Cyclanilide.	< 0,010 mg/kg	Cythioate	< 0,010 mg/kg	Dicamba	< 0,050 mg/kg
Dichlorophen.	< 0,010 mg/kg	Dichlorprop.	< 0,010 mg/kg	Diflubenzuron	< 0,010 mg/kg	Diffufenican	< 0,010 mg/kg
Dinoseb	< 0,010 mg/kg	Dinoterb.	< 0,010 mg/kg	Diuron	< 0,010 mg/kg	DMSA (N,N-dimethyl-N'-feny)	< 0,010 mg/kg
DNOC	< 0,010 mg/kg	Fenoxaprop-P-ethyl	< 0,010 mg/kg	Fenpiclonil	< 0,010 mg/kg	Fipronil	< 0,005 mg/kg
Fipronil (sum)	< 0,005 mg/kg	Fipronil sulfon	< 0,005 mg/kg	Fluazinam	< 0,010 mg/kg	Flubendiamide	< 0,010 mg/kg
Flucyclozuron (E+Z)	< 0,010 mg/kg	Fludioxonil	< 0,010 mg/kg	Flufenoxuron	< 0,010 mg/kg	Fluometuron	< 0,005 mg/kg
Flutolanil	< 0,010 mg/kg	Halofenozide	< 0,010 mg/kg	Hexaconazole	< 0,010 mg/kg	Hexaflumuron	< 0,010 mg/kg
Imazamethabenz-methyl	< 0,010 mg/kg	Imazethapyr	< 0,010 mg/kg	Isocarbophos	< 0,010 mg/kg	Isoxaflutole	< 0,010 mg/kg
Lufenuron	< 0,010 mg/kg	MCPA & MCPB (sum)	< 0,010 mg/kg	MCPA.	< 0,010 mg/kg	MCPB	< 0,010 mg/kg
Mecoprop.	< 0,010 mg/kg	Mepronil	< 0,010 mg/kg	Metaflumizone	< 0,010 mg/kg	Methoprene.	< 0,010 mg/kg
Monuron	< 0,010 mg/kg	Neburon	< 0,010 mg/kg	Norflurazon	< 0,010 mg/kg	Noviflumuron	< 0,010 mg/kg
Phosmet	< 0,010 mg/kg	Picolinafen	< 0,010 mg/kg	Propanil	< 0,010 mg/kg	Prothioconazole (sum)	< 0,010 mg/kg
Prothioconazole.	< 0,010 mg/kg	Silthiofam	< 0,010 mg/kg	Spirotetramat	< 0,010 mg/kg	Sulfosulfuron	< 0,010 mg/kg
Teflubenzuron	< 0,010 mg/kg	Terbacil	< 0,010 mg/kg	Terbutylazine	< 0,010 mg/kg	Triasulfuron	< 0,010 mg/kg
Triflumuron	< 0,010 mg/kg	Triflusaluron-methyl	< 0,010 mg/kg	Warfarin	< 0,010 mg/kg		

Pesticides LCMSMS (pos. ionisation)

Abamectin (sum)	< 0,010 mg/kg	Q Acephate	< 0,010 mg/kg	Q Acetamidprid.	< 0,010 mg/kg	Q Acetochlor	< 0,010 mg/kg
Acibenzolar-S-methyl	< 0,010 mg/kg	Q Alachlor	< 0,010 mg/kg	Q Aldicarb	< 0,010 mg/kg	Q Aldicarb (sum)	< 0,01 mg/kg
Aldicarb sulphone	< 0,010 mg/kg	Q Aldicarb-sulfoxide	< 0,010 mg/kg	Q Allethrin	< 0,010 mg/kg	Q Ametoctradin.	< 0,010 mg/kg
Ametryn	< 0,010 mg/kg	Q Aminobenzimidazole,2-	< 0,010 mg/kg	Q Aminocarb	< 0,010 mg/kg	Q Aminopyralid	< 0,010 mg/kg
Azaconazole	< 0,010 mg/kg	Q Azadirachtin	< 0,010 mg/kg	Q Azamethiphos	< 0,010 mg/kg	Q Azimsulfuron.	< 0,010 mg/kg
Azinphos-methyl	< 0,010 mg/kg	Q Aziprotryne	< 0,010 mg/kg	Q Azoxystrobin	< 0,010 mg/kg	Q Benalaxyl	< 0,010 mg/kg
Bendiocarb	< 0,010 mg/kg	Q Benfuracarb.	< 0,005 mg/kg	Q Benodanil	< 0,010 mg/kg	Q Benthiaivalicarb-isopropyl	< 0,010 mg/kg
Benzoximate	< 0,010 mg/kg	Q Benzoyl-prop-ethyl	< 0,010 mg/kg	Q Bifenazate.	< 0,010 mg/kg	Q Bixafen	< 0,010 mg/kg
Boscalid	< 0,010 mg/kg	Q Bromacil	< 0,010 mg/kg	Q Bromuconazole	< 0,010 mg/kg	Q Bufencarb	< 0,010 mg/kg
Bupirimate	< 0,010 mg/kg	Q Butocarboxim sulfoxide	< 0,010 mg/kg	Q Butoxycarboxim	< 0,010 mg/kg	Q Butralin	< 0,010 mg/kg
Buturon	< 0,010 mg/kg	Q Cadusafos	< 0,010 mg/kg	Q Carbaryl	< 0,010 mg/kg	Q Carbendazim	< 0,010 mg/kg
Carbendazim (sum)	< 0,010 mg/kg	Q Carbofuran	< 0,002 mg/kg	Q Carbofuran (sum)	< 0,002 mg/kg	Q Carbofuran-3-hydroxy	< 0,002 mg/kg
Carbofuran-3-keto	< 0,002 mg/kg	Q Carboxin	< 0,010 mg/kg	Q Carfentrazone-ethyl	< 0,010 mg/kg	Q Carpropamide	< 0,010 mg/kg
Chlorantranilprole	< 0,010 mg/kg	Q Chloridazon (sum)	< 0,010 mg/kg	Q Chloridazon.	< 0,010 mg/kg	Q Chloroaniline,3-	< 0,010 mg/kg
Chlorotoluron	< 0,010 mg/kg	Q Chlorthiamid.	< 0,010 mg/kg	Q Cinnerin-1	< 0,010 mg/kg	Q Cinnerin-2	< 0,010 mg/kg
Climbazol	< 0,010 mg/kg	Q Clodinafop-propargyl	< 0,010 mg/kg	Q Clofentezine	< 0,010 mg/kg	Q Clomazone	< 0,010 mg/kg
Clopyralid.	< 0,010 mg/kg	Q Cloquintocet - mexyl	< 0,010 mg/kg	Q Clothianidin	< 0,010 mg/kg	Q Coumaphos	< 0,010 mg/kg
Crimidine	< 0,010 mg/kg	Q Cruformate	< 0,010 mg/kg	Q Cyanazine	< 0,010 mg/kg	Q Cyanofenphos	< 0,010 mg/kg
Cyazofamid	< 0,010 mg/kg	Q Cycloate	< 0,010 mg/kg	Q Cycloxydim	< 0,010 mg/kg	Q Cyflufenamid	< 0,010 mg/kg
Cyflumetofen	< 0,010 mg/kg	Q Cymiazole.	< 0,010 mg/kg	Q Cymoxanil	< 0,010 mg/kg	Q Cyproconazole	< 0,010 mg/kg
Cyprodinil	< 0,010 mg/kg	Q Cyprofuram	< 0,010 mg/kg	Q Cyromazine.	< 0,010 mg/kg	Q Daminozide.	< 0,010 mg/kg
Dazomet.	< 0,010 mg/kg	Q Demeton O & S.	< 0,010 mg/kg	Q Demeton-S-methyl	< 0,010 mg/kg	Q Demeton-S-methyl-sulfon	< 0,010 mg/kg
Desmedipham	< 0,010 mg/kg	Q Desmetryn	< 0,010 mg/kg	Q Difenthiuron.	< 0,010 mg/kg	Q Dialifos	< 0,010 mg/kg
Dichlofluanid.	< 0,010 mg/kg	Q Diclobutrazol	< 0,010 mg/kg	Q Dicrotophos	< 0,010 mg/kg	Q Diethyl-ethyl	< 0,010 mg/kg
Diethofencarb	< 0,010 mg/kg	Q Diethyltoluamid (DEET)	< 0,010 mg/kg	Q Difenconazole	< 0,010 mg/kg	Q Difenoxuron	< 0,010 mg/kg
Dimefox	< 0,010 mg/kg	Q Dimefuron	< 0,010 mg/kg	Q Dimethachlor	< 0,010 mg/kg	Q Dimethenamid-P	< 0,010 mg/kg

Requested 04-Jul-2023 by Trouw BV

Analyses according to annex

P.W. Platteschor, Managing Director TLR International Laboratories

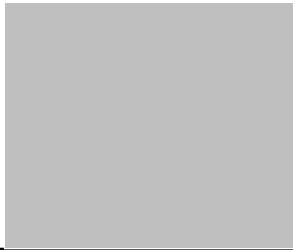


Analytical Report

Reportnr.	: 1754024 version 1			Sampling Date	*: 04-Jul-2023		
Sample Arrival Date	: 04-Jul-2023 17:17			Samplesize (kg)	: 0,609		
ReportDate Version	: 10-Jul-2023 08:50			Seal / Seal Code	: No /		
Packing	: Plastic						
Dimethirimol	< 0,010 mg/kg	Q Dimethoate	< 0,010 mg/kg	Q Dimethoate and omethoate (s	< 0,010 mg/kg	Q Dimethomorph	< 0,010 mg/kg
Dimoxystrobin	< 0,010 mg/kg	Q Diniconazole	< 0,010 mg/kg	Q Dinotefuran	< 0,010 mg/kg	Q Dioxacarb	< 0,010 mg/kg
Diphenamid	< 0,010 mg/kg	Q Dipropetryn	< 0,010 mg/kg	Q Disulfoton (sum)	< 0,010 mg/kg	Q Disulfoton-sulfone	< 0,010 mg/kg
Ditalimfos	< 0,010 mg/kg	Q DMST (Dimethylsulfoluide)	< 0,010 mg/kg	Q Dodemorph (sum).	< 0,010 mg/kg	Q Dodemorph-cis	< 0,010 mg/kg
Dodemorph-trans	< 0,010 mg/kg	Q Dodine	< 0,010 mg/kg	Q Edifenphos	< 0,010 mg/kg	Q Emamectin	< 0,010 mg/kg
Epoxiconazole	< 0,010 mg/kg	Q Etaconazole	< 0,010 mg/kg	Q Ethiofencarb	< 0,010 mg/kg	Q Ethiofencarb sulfone	< 0,010 mg/kg
Ethiprole	< 0,010 mg/kg	Q Ethirimol	< 0,010 mg/kg	Q Ethofumesate	< 0,010 mg/kg	Q Ethoprosfos	< 0,010 mg/kg
Ethoprop	< 0,010 mg/kg	Q Ethoxyquin.	< 0,010 mg/kg	Q Ethoxysulfuron	< 0,010 mg/kg	Q Etofenprox	< 0,010 mg/kg
Fenamidone	< 0,010 mg/kg	Q Fenamiphos	< 0,010 mg/kg	Q Fenamiphos (sum)	< 0,010 mg/kg	Q Fenamiphos sulphone	< 0,010 mg/kg
Fenamiphos sulphoxide	< 0,010 mg/kg	Q Fenarimol	< 0,010 mg/kg	Q Fenazaquin	< 0,010 mg/kg	Q Fenbuconazole	< 0,010 mg/kg
Fenfuram	< 0,010 mg/kg	Q Fenhexamid	< 0,010 mg/kg	Q Fenobucarb	< 0,010 mg/kg	Q Fenthiocarb	< 0,010 mg/kg
Fenoxycarb	< 0,010 mg/kg	Q Fenpropidin	< 0,010 mg/kg	Q Fenpropimorph	< 0,010 mg/kg	Q Fenpyroximat	< 0,010 mg/kg
Fensulfothion (sum)	< 0,010 mg/kg	Q Fenthion	< 0,010 mg/kg	Q Fenthion (sum)	< 0,010 mg/kg	Q Fenthion-sulfoxide	< 0,010 mg/kg
Fenuron	< 0,010 mg/kg	Q Flamprop-isopropyl.	< 0,010 mg/kg	Q Flamprop-methyl	< 0,010 mg/kg	Q Flazasulfuron	< 0,010 mg/kg
Flonicamid (sum incl. metabol	< 0,010 mg/kg	Q Florasulam.	< 0,010 mg/kg	Q Fluazifop (free acid).	< 0,010 mg/kg	Q Fluazifop-butyl	< 0,010 mg/kg
Fluazifop-P (sum).	< 0,010 mg/kg	Q Flufenacet	< 0,010 mg/kg	Q Fluopicolide.	< 0,010 mg/kg	Q Fluopyram	< 0,010 mg/kg
Fluoxastrobin	< 0,010 mg/kg	Q Flupyradifurone	< 0,010 mg/kg	Q Fluquinconazole	< 0,010 mg/kg	Q Flurochloridone	< 0,010 mg/kg
Fluroxypyr-meptyl	< 0,010 mg/kg	Q Flusilazole	< 0,010 mg/kg	Q Flutriafol	< 0,010 mg/kg	Q Foramsulfuron	< 0,010 mg/kg
Forchlorfenuron	< 0,010 mg/kg	Q Formetanate	< 0,010 mg/kg	Q Fosthiazate	< 0,010 mg/kg	Q Fuberidazole	< 0,010 mg/kg
Furalaxyl	< 0,010 mg/kg	Q Furathiocarb	< 0,005 mg/kg	Q Fumecycloz.	< 0,010 mg/kg	Q Haloxypop.	< 0,010 mg/kg
Haloxypop-2-ethoxyethyl	< 0,010 mg/kg	Q Haloxypop-methyl	< 0,010 mg/kg	Q Heptenophos	< 0,010 mg/kg	Q Hexazinone	< 0,010 mg/kg
Hexythiazox	< 0,010 mg/kg	Q Hymexazole.	< 0,010 mg/kg	Q Imazalil	< 0,010 mg/kg	Q Imazamox	< 0,010 mg/kg
Imazapic.	< 0,010 mg/kg	Q Imazapyr.	< 0,010 mg/kg	Q Imazaquin	< 0,010 mg/kg	Q Imidaclopid.	< 0,010 mg/kg
Indoxacarb	< 0,010 mg/kg	Q Iodosulfuron methyl	< 0,010 mg/kg	Q lprobenphos.	< 0,010 mg/kg	Q lprovalicarb	< 0,010 mg/kg
Isazofos	< 0,010 mg/kg	Q Isofenphos-ethyl.	< 0,010 mg/kg	Q Isofenphos-methyl	< 0,010 mg/kg	Q Isofenphos-oxon	< 0,010 mg/kg
Isoprocab	< 0,010 mg/kg	Q Isoprothiolane	< 0,010 mg/kg	Q Isoproturon	< 0,010 mg/kg	Q Isopyrazam.	< 0,010 mg/kg
Isouron	< 0,010 mg/kg	Q Isoxathion	< 0,010 mg/kg	Q Jasmodin-1	< 0,010 mg/kg	Q Jasmolin-2	< 0,010 mg/kg
Kresoxim-methyl	< 0,010 mg/kg	Q Lenacil	< 0,010 mg/kg	Q Linuron	< 0,010 mg/kg	Q Malaaxon	< 0,010 mg/kg
Malathion (sum)	< 0,010 mg/kg	Q Malathion.	< 0,010 mg/kg	Q Mandipropamid	< 0,010 mg/kg	Q Mecarbam	< 0,010 mg/kg
Mefenacet	< 0,010 mg/kg	Q Mepanipyrim.	< 0,010 mg/kg	Q Mephosfolan	< 0,010 mg/kg	Q Mesosulfuron-methyl	< 0,010 mg/kg
Mesotrione.	< 0,010 mg/kg	Q Metalaxyl	< 0,010 mg/kg	Q Metamitron	< 0,010 mg/kg	Q Metazachloor	< 0,010 mg/kg
Metconazole	< 0,010 mg/kg	Q Methabenzthiazuron	< 0,010 mg/kg	Q Methamidophos	< 0,010 mg/kg	Q Methidathion	< 0,010 mg/kg
Methiocarb	< 0,010 mg/kg	Q Methiocarb (sum)	< 0,010 mg/kg	Q Methiocarb sulfone	< 0,010 mg/kg	Q Methiocarb sulfoxide	< 0,010 mg/kg
Methomyl	< 0,010 mg/kg	Q Methoprotryne	< 0,010 mg/kg	Q Methoxyfenozide	< 0,010 mg/kg	Q Metobromuron	< 0,010 mg/kg
Metolachlor	< 0,010 mg/kg	Q Metolcarb	< 0,010 mg/kg	Q Metominostrobin	< 0,010 mg/kg	Q Metoxuron	< 0,010 mg/kg
Metrafenone.	< 0,010 mg/kg	Q Metribuzin	< 0,010 mg/kg	Q Metsulfuron methyl	< 0,010 mg/kg	Q Mevinphos	< 0,010 mg/kg
Mexacarbate	< 0,010 mg/kg	Q Monalide	< 0,010 mg/kg	Q Monocrotophos	< 0,010 mg/kg	Q Monolinuron	< 0,010 mg/kg
Myclobutanil	< 0,010 mg/kg	Q Naphthylacetamide,1- (1-NAD	< 0,010 mg/kg	Q Napropamide (sum of isomer	< 0,010 mg/kg	Q Nicosulfuron.	< 0,010 mg/kg
Nitenpyram	< 0,010 mg/kg	Q Novaluron	< 0,010 mg/kg	Q Nuarimol	< 0,010 mg/kg	Q Ofurace	< 0,010 mg/kg
Omethoate	< 0,010 mg/kg	Q Orbencarb	< 0,010 mg/kg	Q Oxadixyl	< 0,010 mg/kg	Q Oxamyl	< 0,010 mg/kg
Oxasulfuron	< 0,010 mg/kg	Q Oxycarboxin	< 0,010 mg/kg	Q Oxydemeton-methyl	< 0,010 mg/kg	Q Paclobutrazol	< 0,010 mg/kg
Paraoxon-Ethyl	< 0,010 mg/kg	Q Paraoxon-methyl	< 0,010 mg/kg	Q Parathion-methyl (sum)	< 0,010 mg/kg	Q Penconazole	< 0,010 mg/kg
Pencycuron	< 0,010 mg/kg	Q Pendimethalin.	< 0,010 mg/kg	Q Pentanochlor	< 0,010 mg/kg	Q Penthiopyrad	< 0,010 mg/kg
Phenmedipham	< 0,010 mg/kg	Q Phorate sulfone	< 0,010 mg/kg	Q Phorate sulfoxide	< 0,010 mg/kg	Q Phosalone	< 0,010 mg/kg
Phosphamidon	< 0,010 mg/kg	Q Phoxim	< 0,010 mg/kg	Q Picoxystrobin	< 0,010 mg/kg	Q Pirimicarb	< 0,010 mg/kg
Pirimidifen	< 0,010 mg/kg	Q Prochloraz	< 0,010 mg/kg	Q Promecarb	< 0,010 mg/kg	Q Prometryn	< 0,010 mg/kg
Propachlor	< 0,010 mg/kg	Q Propamocarb	< 0,010 mg/kg	Q Propaphos	< 0,010 mg/kg	Q Propaquizafop.	< 0,010 mg/kg
Propargite	< 0,010 mg/kg	Q Propazine	< 0,010 mg/kg	Q Propetamphos	< 0,010 mg/kg	Q Propiconazole	< 0,010 mg/kg
Propoxur	< 0,010 mg/kg	Q Propoxycarbazone sodium.	< 0,010 mg/kg	Q Proquinazid	< 0,010 mg/kg	Q Prosulfocarb.	< 0,010 mg/kg

Requested 04-Jul-2023 by Trouw BV
 Analyses according to annex
 P.W. Platteschor, Managing Director TLR International Laboratories





Analytical Report

Reportnr.	: 1754024 version 1			Sampling Date	*: 04-Jul-2023		
Sample Arrival Date	: 04-Jul-2023 17:17			Samplesize (kg)	: 0,609		
ReportDate Version	: 10-Jul-2023 08:50			Seal / Seal Code	: No /		
Packing	: Plastic						
Prosulfuron	< 0,010 mg/kg	Q Prothoate	< 0,010 mg/kg	Q Pymetrozine.	< 0,010 mg/kg	Q Pyracarbolid	< 0,010 mg/kg
Pyraclafos	< 0,010 mg/kg	Q Pyraclostrobin.	< 0,010 mg/kg	Q Pyraflufen-ethyl	< 0,010 mg/kg	Q Pyrazophos	< 0,010 mg/kg
Pyrethrin 1	< 0,010 mg/kg	Q Pyrethrin 2	< 0,010 mg/kg	Q Pyrethrins (sum)	< 0,010 mg/kg	Q Pyridaben	< 0,010 mg/kg
Pyridafol (Ref: CL 9673)	< 0,010 mg/kg	Q Pyridaphenthion	< 0,010 mg/kg	Q Pyridate (sum)	< 0,01 mg/kg	Q Pyridate.	< 0,010 mg/kg
Pyrifenox	< 0,010 mg/kg	Q Pyrimethanil	< 0,010 mg/kg	Q Pyriproxyfen	< 0,010 mg/kg	Q Pyroquilon	< 0,010 mg/kg
Quinalphos	< 0,010 mg/kg	Q Quinclorac.	< 0,010 mg/kg	Q Quinmerac.	< 0,010 mg/kg	Q Quinoclamine	< 0,010 mg/kg
Quinoxifen	< 0,010 mg/kg	Q Quizalofop-ethyl	< 0,010 mg/kg	Q Rimsulfuron	< 0,010 mg/kg	Q Rotenone	< 0,010 mg/kg
Saflufenacil	< 0,010 mg/kg	Q Sedaxane	< 0,010 mg/kg	Q Simazine	< 0,010 mg/kg	Q Spinetoram (sum)	< 0,010 mg/kg
Spinosad (sum)	< 0,010 mg/kg	Q Spinosyn A	< 0,010 mg/kg	Q Spinosyn D	< 0,010 mg/kg	Q Spirodiclofen	< 0,010 mg/kg
Spiromesifen	< 0,010 mg/kg	Q Spirotetramat (MRL sum)	< 0,010 mg/kg	Q Spirotetramat-cis-enol	< 0,010 mg/kg	Q Spirotetramat-cis-keto-hydrox	< 0,010 mg/kg
Spirotetramat-enol-glucoside.	< 0,010 mg/kg	Q Spirotetramat-mono-hydroxy	< 0,010 mg/kg	Q Spiroxamine	< 0,010 mg/kg	Q Sulcotrione.	< 0,010 mg/kg
Sulfoxaflor	< 0,010 mg/kg	Q Sulprofos	< 0,010 mg/kg	Q Tebuconazol	< 0,010 mg/kg	Q Tebufenozide.	< 0,010 mg/kg
Tebufenpyrad	< 0,010 mg/kg	Q Tebutiuron	< 0,010 mg/kg	Q TEPP,O,O-	< 0,010 mg/kg	Q TEPP,O,S-	< 0,010 mg/kg
Terbuteton	< 0,010 mg/kg	Q Terbutryn	< 0,010 mg/kg	Q Tetrachlorvinphos.	< 0,010 mg/kg	Q Tetraconazole.	< 0,010 mg/kg
TFNA.	< 0,010 mg/kg	Q TFNA-AM	< 0,010 mg/kg	Q TFNG.	< 0,010 mg/kg	Q Thiabendazole	< 0,010 mg/kg
Thiacloprid	< 0,010 mg/kg	Q Thiamethoxam	< 0,010 mg/kg	Q Thidiazuron	< 0,010 mg/kg	Q Thifensulfuron methyl	< 0,010 mg/kg
Thiobencarb.	< 0,010 mg/kg	Q Thiocyclam hydrogen oxal	< 0,010 mg/kg	Q Thiodicarb	< 0,010 mg/kg	Q Thiofanox.	< 0,010 mg/kg
Thiofanox-sulfone	< 0,010 mg/kg	Q Thiofanox-sulfoxide	< 0,010 mg/kg	Q Thiophanate-methyl.	< 0,010 mg/kg	Q Tolfenpyrad	< 0,010 mg/kg
Tolyfluanid (sum)	< 0,01 mg/kg	Q Tolyfluanid.	< 0,010 mg/kg	Q Triadimefon	< 0,010 mg/kg	Q Triadimenol	< 0,010 mg/kg
Triapenthenol	< 0,010 mg/kg	Q Triazophos	< 0,010 mg/kg	Q Trichlorfon	< 0,010 mg/kg	Q Tricyclazole	< 0,010 mg/kg
Trietazine	< 0,010 mg/kg	Q Trifloxystrobin	< 0,010 mg/kg	Q Triflumizole	< 0,010 mg/kg	Q Triforine	< 0,010 mg/kg
Trimethacarb,3,4,5-	< 0,010 mg/kg	Q Trinexapac	< 0,010 mg/kg	Q Triticonazole	< 0,010 mg/kg	Q Vamidothion	< 0,010 mg/kg
Vemolal	< 0,010 mg/kg	Q XMC (3,5-Xylil MethylCarba	< 0,010 mg/kg	Q Zoxamide	< 0,010 mg/kg	Q	< 0,010 mg/kg

Q - Analyses ISO 17025 accredited by RvA (ILAC)
R - Carried out by TLR International Laboratories, location Ridderkerk



Analytical Report

Reportnr. : 1754024 version 1	Sampling Date * : 04-Jul-2023
Sample Arrival Date : 04-Jul-2023 17:17	Samplesize (kg) : 0,609
ReportDate Version : 10-Jul-2023 08:50	Seal / Seal Code : No /
Packing : Plastic	

ANNEX

Analyses

Escherichia coli (E.coli) (other)
Salmonella standaard (25 g) PCR

Start date

05-07-2023
05-07-2023

Method Descriptions

Composition Determination

Metal and other elements

Method Description
Determination of arsenic (As), Cadmium (Cd), Lead (Pb); ICP-MS;
***Foodstuffs:destruction Acc. NEN-EN 13805,Analysis Acc NEN-EN-15763
Determination of Mercury (Hg); Hg-analyser
Animalfeed/feedingstuff : eq. NEN-EN16277 Food : eq. NEN-EN15763

Method Code
Own method***

Pesticides

Method Description
Determination of chloraat

Method Code
HPLC-MSMS

Microbiological Determination

Common

Method Description
Detection of Salmonella (RT-PCR); [Microval 2011-LR40]
Enumeration of β -glucuronidase-positive Escherichia coli (E coli) at 42°C; [AFNOR 01/08-06/01]

Method Code
Eq EN-ISO- 6579-1
Eq.-NEN-ISO 16649-2

Contaminations

Mycotoxins

Method Description
Determination of mycotoxins; HPLC MS/MS

Method Code
Own method

Pesticides

Method Description
Flexscope:Determination of the pesticide content ; GC-MS-MS method
Flexscope:Determination of the pesticide content; LC-MS-MS method

Method Code
Own method
Own method

Pesticides LCMSMS (neg. ionisation)

Method Description
Determination of Phenoxy alkane carboxylic acids components are performed with the optimized multimethod

Method Code
.



• ROTTERDAM • LIMA •

Analytical Report

Reportnr.	: 1754024 version 1	Sampling Date	*: 04-Jul-2023
Sample Arrival Date	: 04-Jul-2023 17:17	Samplesize (kg)	: 0,609
ReportDate Version	: 10-Jul-2023 08:50	Seal / Seal Code	: No /
Packing	: Plastic		

Poly Aromatic Hydrocarbons

Method Description

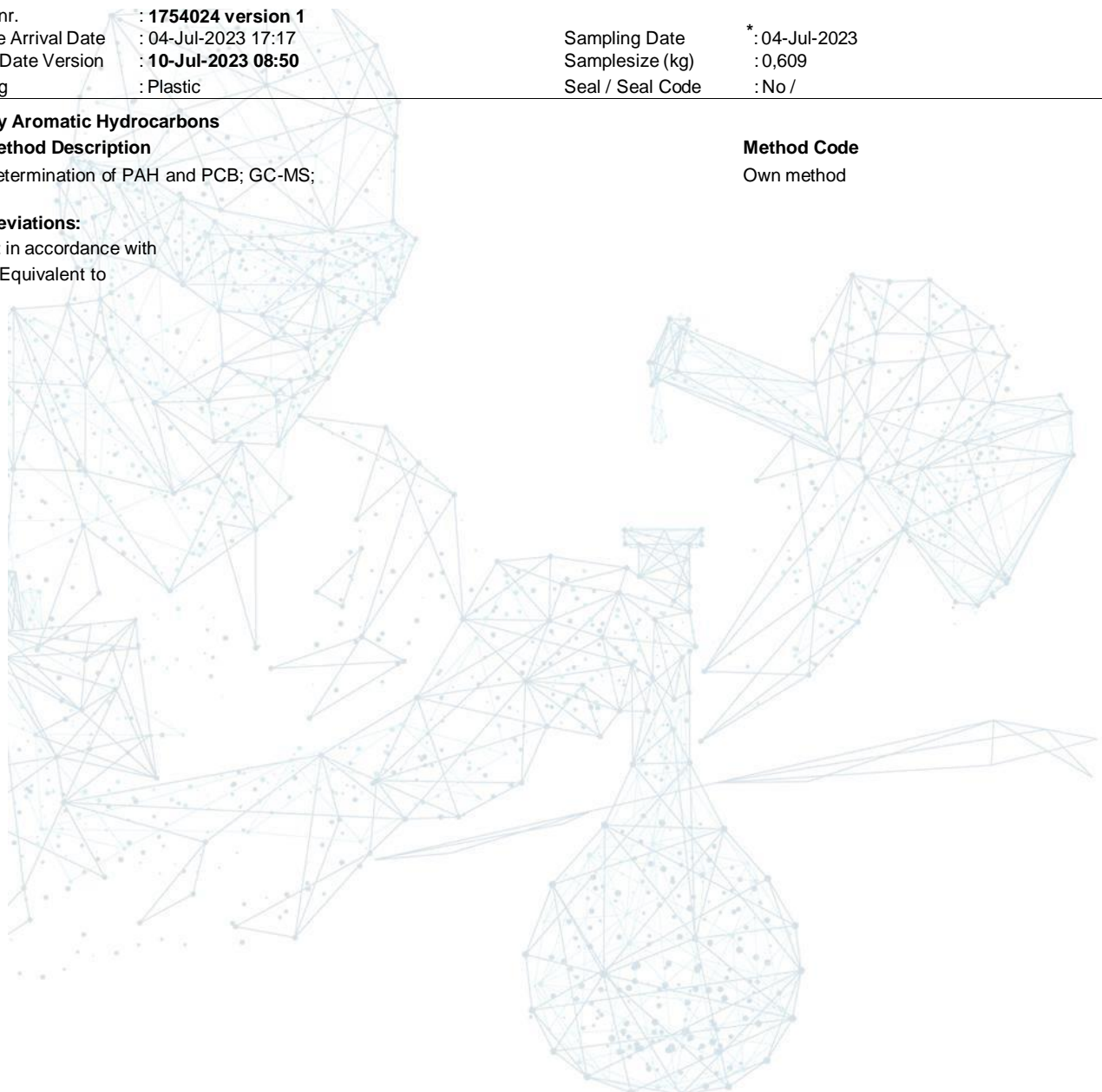
Determination of PAH and PCB; GC-MS;

Method Code

Own method

Abbreviations:

acc: in accordance with
eq: Equivalent to



Requested 04-Jul-2023 by Trouw BV
Analyses according to annex
P.W. Platteschor, Managing Director TLR International Laboratories

