

• ROTTERDAM

• LIMA

Analytical Report

COOPERATIVA AGRARIA DE CACAOTEROS-CURIMANA

Attn: ELMER JAVIER MIRANDA
AV. CURIMANA NRO. SN
CURIMANA-PADRE ABAD UCAYALI
Peru

Reportnr. : **5015605 version 1**
Sample Arrival/Start : 25-Aug-2023 16:31 End 29-Aug-2023 18:52 Sampling Date * : 24-Aug-2023
ReportDate Version : **29-Aug-2023 18:53** Samplesize (kg) : 1.5
Packing : Plastic, ambient

Sample information *

Disponent Number : COD.MUESTRA 1 // 10 TONELADAS Product specification : CACAO CCN51
Sealed / Seal Code : No / Reference : SAMPLE RECEIVED
Disp. Remark : CASERIO ZONA PATRIA DISTRITO DE CURIMANA // FUNDO "EL TRIUNFO DE JHOSSEP"

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

Results residue analysis

Compound Concentration Unit MRL EU 396/2005

Zero pesticides found above determination limits

Requested 25-Aug-2023 by COOPERATIVA AGRARIA DE CACAOTEROS-CURIMANA
Analysis according to annex
Director Pablo Matias Ceravolo - TLR International Laboratories Peru

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Director
TLR International Laboratories Peru SAC

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Contaminations

Pesticides

Parameter	Result (as received)	Q	L
Pesticides GCMSMS.	Performed according annex, nothing detected	Q	L
Pesticides LCMSMS (pos. Ionisatio	Performed according annex, nothing detected	Q	L
Pesticides LCMSMS (neg. Ionisatio	Performed according annex, nothing detected	Q	L

Pesticides (Glyphosate)

Parameter	Result (as received)	Q	L
Glyphosate	< 0,010 mg/kg	Q	L

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Analysed Contamination / Pesticides below detection limits

Pesticides GCMSMS

Aldrin	< 0,010 mg/kg Q	4-chloro-3-methylphenol	< 0,010 mg/kg Q	Aclonifen	< 0,010 mg/kg Q	Acrinathrin	< 0,010 mg/kg Q
Azinphos-ethyl	< 0,010 mg/kg Q	Aldrin and Dieldrin (sum)	< 0,010 mg/kg Q	Amitraz incl. Metabolites.	< 0,010 mg/kg Q	Antraquinone	< 0,010 mg/kg Q
Bifenthrin	< 0,010 mg/kg Q	Barban	< 0,010 mg/kg Q	Benfluralin	< 0,010 mg/kg Q	Bifenox	< 0,010 mg/kg Q
Bromocyclen	< 0,010 mg/kg Q	Binapacryl	< 0,010 mg/kg Q	Biphenyl	< 0,010 mg/kg Q	Bitertanol	< 0,010 mg/kg Q
Captafol	< 0,010 mg/kg Q	Bromophos-ethyl	< 0,010 mg/kg Q	Bromophos-methyl	< 0,010 mg/kg Q	Bromopropylate	< 0,010 mg/kg Q
Chinomethionat	< 0,010 mg/kg Q	Captan	< 0,010 mg/kg Q	Carbofuran phenol	< 0,010 mg/kg Q	Carbophenothion	< 0,010 mg/kg Q
Chlordane-trans	< 0,010 mg/kg Q	Chlorbenside	< 0,010 mg/kg Q	Chlorbufam	< 0,010 mg/kg Q	Chlordane-cis	< 0,010 mg/kg Q
Chlorfenvinphos	< 0,010 mg/kg Q	Chlordecone	< 0,010 mg/kg Q	Chlorfenapyr	< 0,010 mg/kg Q	Chlorfenson	< 0,010 mg/kg Q
Chlorothalonil	< 0,010 mg/kg Q	Chlormephos	< 0,010 mg/kg Q	Chlorobenzilate	< 0,010 mg/kg Q	Chloroneb	< 0,010 mg/kg Q
Chlozolinate	< 0,010 mg/kg Q	Chlorpropham	< 0,010 mg/kg Q	Chlorpyrifos-methyl	< 0,010 mg/kg Q	Chlorthal-dimethyl (DCPA)	< 0,010 mg/kg Q
Cyhalofop butyl	< 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 Q
Dichlobenil	< 0,010 mg/kg Q	Cyhalothrin (Lambda)	< 0,010 mg/kg Q	Cypermethrin (sum)	< 0,010 mg/kg Q	Deltamethrin	< 0,010 mg/kg Q
Dicofol	< 0,010 mg/kg Q	Dichlofop methyl	< 0,010 mg/kg Q	Dichloraniline, 3,5-	< 0,010 mg/kg Q	Dichlorobenzophenone, 2,4-	< 0,010 mg/kg Q
Dioxathion	< 0,010 mg/kg Q	Dieldrin	< 0,010 mg/kg Q	Dinobuton	< 0,010 mg/kg Q	Dioxabenzofos	< 0,010 mg/kg Q
Endosulfan-a	< 0,010 mg/kg Q	Diphenylamine	< 0,010 mg/kg Q	Disulfoton	< 0,010 mg/kg Q	Endosulfan sulphate	< 0,010 mg/kg Q
Esfenvalerate	< 0,010 mg/kg Q	Endosulfan-β	< 0,010 mg/kg Q	Endrin	< 0,010 mg/kg Q	EPN	< 0,010 mg/kg Q
Fenitrothion	< 0,010 mg/kg Q	Etridiazole	< 0,010 mg/kg Q	Famoxadone	< 0,010 mg/kg Q	Fenchlorphos	< 0,010 mg/kg Q
Fenvalerate	< 0,010 mg/kg Q	Fenpropathrin	< 0,010 mg/kg Q	Fenson	< 0,010 mg/kg Q	Fenthion-oxon	< 0,010 mg/kg Q
Folpet	< 0,010 mg/kg Q	Fluchloralin	< 0,010 mg/kg Q	Flucythrinate	< 0,010 mg/kg Q	Fluvalinate	< 0,010 mg/kg Q
HCH-y	< 0,010 mg/kg Q	HCH-a	< 0,010 mg/kg Q	HCH-d	< 0,010 mg/kg Q	HCH-β	< 0,010 mg/kg Q
Hexachlorobenzene (HCB)	< 0,010 mg/kg Q	Heptachlor	< 0,010 mg/kg Q	Heptachloroepoxide-cis	< 0,001 mg/kg Q	Heptachloroepoxide-trans	< 0,010 mg/kg Q
Leptophos	< 0,010 mg/kg Q	Iodofenfos	< 0,010 mg/kg Q	Iprodione	< 0,010 mg/kg Q	Isodrin	< 0,010 mg/kg Q
Nitrofen	< 0,010 mg/kg Q	Methacrifos	< 0,010 mg/kg Q	Methoxychlor	< 0,010 mg/kg Q	Mirex	< 0,010 mg/kg Q
o,o-DDE	< 0,010 mg/kg Q	Nitrothal-isopropyl (Nitrothal)	< 0,010 mg/kg Q	Nonachlor cis-	< 0,010 mg/kg Q	Nonachlor trans-	< 0,010 mg/kg Q
Oxychlorodane	< 0,010 mg/kg Q	o,p-DDD	< 0,010 mg/kg Q	o,p-DDD	< 0,010 mg/kg Q	o,p-DDT	< 0,010 mg/kg Q
Parathion-methyl	< 0,010 mg/kg Q	p,p-DDD	< 0,010 mg/kg Q	p,p-DDD	< 0,010 mg/kg Q	p,p-DDT	< 0,010 mg/kg Q
Permethrin I	< 0,010 mg/kg Q	Pentachloroaniline	< 0,010 mg/kg Q	Pentachlorobenzene	< 0,010 mg/kg Q	Permethrin	< 0,010 mg/kg Q
Phenthoate	< 0,010 mg/kg Q	Permethrin II	< 0,010 mg/kg Q	Perthane (Ethylan)	< 0,010 mg/kg Q	Phenothrin	< 0,010 mg/kg Q
Piperonyl Butoxide	< 0,010 mg/kg Q	Phenylphenol, 2-	< 0,010 mg/kg Q	Phorate	< 0,010 mg/kg Q	Phthalimide	< 0,010 mg/kg Q
Pyridaben	< 0,010 mg/kg Q	Procymidone	< 0,010 mg/kg Q	Propham	< 0,010 mg/kg Q	Pyrethrin	< 0,010 mg/kg Q
Tecnazene	< 0,010 mg/kg Q	Quintozene	< 0,010 mg/kg Q	Resmethrin	< 0,010 mg/kg Q	Silafluofen	< 0,010 mg/kg Q
Tetrahydrophthalimide (THPI)	< 0,010 mg/kg Q	Tefluthrin	< 0,010 mg/kg Q	Terbufos	< 0,010 mg/kg Q	Tetradifon	< 0,010 mg/kg Q
Trifluralin	< 0,010 mg/kg Q	Tetramethrin	< 0,010 mg/kg Q	Thiometon	< 0,010 mg/kg Q	Triadimenol	< 0,010 mg/kg Q

Pesticides LCMSMS (neg. ionisation)

Bentazone 8-hydroxy	< 0,010 mg/kg Q	2,4-D	< 0,010 mg/kg Q	Bentazone	< 0,010 mg/kg Q	Bentazone 6-hydroxy	< 0,010 mg/kg Q
Cyclanilide	< 0,010 mg/kg Q	Bromoxynil	< 0,010 mg/kg Q	Clethodim	< 0,010 mg/kg Q	Cyantraniliprole	< 0,010 mg/kg Q
Dichlorprop.	< 0,010 mg/kg Q	Cythioate	< 0,010 mg/kg Q	Dichloran	< 0,010 mg/kg Q	Dichlorophen	< 0,010 mg/kg Q
DMSA (N,N-dimethyl-N'-fenyls)	< 0,010 mg/kg Q	Dinoseb	< 0,010 mg/kg Q	Dinoterb	< 0,010 mg/kg Q	Diuron	< 0,010 mg/kg Q
Fipronil sulfone	< 0,010 mg/kg Q	DNOC	< 0,010 mg/kg Q	Fenpiclonil	< 0,010 mg/kg Q	Fipronil	< 0,010 mg/kg Q
Halofenozide	< 0,010 mg/kg Q	Fluazinam	< 0,010 mg/kg Q	Flubendiamide	< 0,010 mg/kg Q	Fludioxonil	< 0,010 mg/kg Q
MCPA	< 0,010 mg/kg Q	Hexaflumuron	< 0,010 mg/kg Q	Isocarbophos	< 0,010 mg/kg Q	Lufenuron	< 0,010 mg/kg Q
Metaflumizone	< 0,010 mg/kg Q	MCPB	< 0,010 mg/kg Q	Mecoprop	< 0,010 mg/kg Q	Mesotrione.	< 0,010 mg/kg Q
Prothioconazole	< 0,010 mg/kg Q	Methoprene	< 0,010 mg/kg Q	Noviflumuron	< 0,010 mg/kg Q	Propanil	< 0,010 mg/kg Q
Triflumuron	< 0,010 mg/kg Q	Teflubenzuron	< 0,010 mg/kg Q	Terbacil	< 0,010 mg/kg Q	Terbutylazine	< 0,010 mg/kg Q
		Triflusalufuron-methyl	< 0,010 mg/kg Q	Warfarin	< 0,010 mg/kg Q		

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Pesticides LCMSMS (pos. ionisation)

Acetochlor	< 0,010 mg/kg Q	Abamectin	< 0,010 mg/kg Q	Acephate	< 0,010 mg/kg Q	Acetamiprid	< 0,010 mg/kg Q
Aldicarb sulphone	< 0,010 mg/kg Q	Acibenzolar-S-methyl	< 0,010 mg/kg Q	Alachlor	< 0,010 mg/kg Q	Aldicarb	< 0,010 mg/kg Q
Ametryn	< 0,010 mg/kg Q	Aldicarb-sulfoxide	< 0,010 mg/kg Q	Allethrin	< 0,010 mg/kg Q	Ametoctradin	< 0,010 mg/kg Q
Atrazine	< 0,010 mg/kg Q	Aminobenzimidazole,2-	< 0,010 mg/kg Q	Aminocarb	< 0,010 mg/kg Q	Aminopyralid	< 0,010 mg/kg Q
Azinphos-methyl	< 0,010 mg/kg Q	Azaconazole	< 0,010 mg/kg Q	Azamethiphos	< 0,010 mg/kg Q	Azimsulfuron	< 0,010 mg/kg Q
Benazolin Ethyl ester	< 0,010 mg/kg Q	Aziprotryne	< 0,010 mg/kg Q	Azoxystrobin	< 0,010 mg/kg Q	Benalaxyl	< 0,010 mg/kg Q
Benomyl	< 0,010 mg/kg Q	Bendiocarb	< 0,010 mg/kg Q	Benfuracarb	< 0,010 mg/kg Q	Benodanil	< 0,010 mg/kg Q
Bifenazate	< 0,010 mg/kg Q	Benthiavalcarb-isopropyl	< 0,010 mg/kg Q	Benzoximate	< 0,010 mg/kg Q	Benzoyl-prop-ethyl	< 0,010 mg/kg Q
Bupirimate	< 0,010 mg/kg Q	Boscalid	< 0,010 mg/kg Q	Bromacil	< 0,010 mg/kg Q	Bromuconazole	< 0,010 mg/kg Q
Butoxycarboxim	< 0,010 mg/kg Q	Buprofezin	< 0,010 mg/kg Q	Butafenacil	< 0,010 mg/kg Q	Butocarboxim sulfoxide	< 0,010 mg/kg Q
Cadusafos	< 0,010 mg/kg Q	Butralin	< 0,010 mg/kg Q	Buturon	< 0,010 mg/kg Q	Butylate	< 0,010 mg/kg Q
Carbofuran	< 0,010 mg/kg Q	Carbaryl	< 0,010 mg/kg Q	Carbendazim	< 0,010 mg/kg Q	Carbetamide	< 0,010 mg/kg Q
Carboxin	< 0,010 mg/kg Q	Carbofuran (sum)	< 0,010 mg/kg Q	Carbofuran-3-hydroxy	< 0,010 mg/kg Q	Carbofuran-3-keto	< 0,010 mg/kg Q
Chlorantraniliprole	< 0,010 mg/kg Q	Carfentrazone -ethyl	< 0,010 mg/kg Q	Carfentrazone-ethyl.	< 0,010 mg/kg Q	Carpropamid	< 0,010 mg/kg Q
Chloroaniline,3-	< 0,010 mg/kg Q	Chlorbromuron	< 0,010 mg/kg Q	Chlorfluzuron	< 0,010 mg/kg Q	Chloridazon	< 0,010 mg/kg Q
Chlorthiamid	< 0,010 mg/kg Q	Chlorotoluron	< 0,010 mg/kg Q	Chloroxuron	< 0,010 mg/kg Q	Chlorpyrifos-ethyl	< 0,010 mg/kg Q
Clofentezine	< 0,010 mg/kg Q	Chlorthiophos	< 0,010 mg/kg Q	Climbazole	< 0,010 mg/kg Q	Clodinafop-propargyl	< 0,010 mg/kg Q
Clothianidin	< 0,010 mg/kg Q	Clomazone	< 0,010 mg/kg Q	Clopyralid	< 0,010 mg/kg Q	Cloquintocet - mexyl	< 0,010 mg/kg Q
Cyanofenphos	< 0,010 mg/kg Q	Coumaphos	< 0,010 mg/kg Q	Crimidine	< 0,010 mg/kg Q	Cyanazine	< 0,010 mg/kg Q
Cycloxydim	< 0,010 mg/kg Q	Cyanophos.	< 0,010 mg/kg Q	Cyazofamid	< 0,010 mg/kg Q	Cycloate	< 0,010 mg/kg Q
Cymoxanil	< 0,010 mg/kg Q	Cyflufenamid	< 0,010 mg/kg Q	Cyflumetofen	< 0,010 mg/kg Q	Cymiazole	< 0,010 mg/kg Q
Cyromazine	< 0,010 mg/kg Q	Cyproconazole	< 0,010 mg/kg Q	Cyprodinil	< 0,010 mg/kg Q	Cyprofuram	< 0,010 mg/kg Q
Demeton-S-methyl	< 0,010 mg/kg Q	Daminozide	< 0,010 mg/kg Q	Dazomet	< 0,010 mg/kg Q	Demeton-s/Demeton-o	< 0,010 mg/kg Q
Diafenthiuron	< 0,010 mg/kg Q	Demeton-S-methyl-sulfon	< 0,010 mg/kg Q	Desmedipham	< 0,010 mg/kg Q	Desmetryn	< 0,010 mg/kg Q
Dichlofluanid	< 0,010 mg/kg Q	Dialifos	< 0,010 mg/kg Q	Diallate	< 0,010 mg/kg Q	Diazinon	< 0,010 mg/kg Q
Diclobutrazol	< 0,010 mg/kg Q	Dichloraniline, 3,4-	< 0,010 mg/kg Q	Dichlorobenzamide 2,6-	< 0,010 mg/kg Q	Dichlorvos	< 0,010 mg/kg Q
Diethyl-m-toluamid (DEET)	< 0,010 mg/kg Q	Dicrotophos	< 0,010 mg/kg Q	Diethyl-ethyl	< 0,010 mg/kg Q	Diethofencarb	< 0,010 mg/kg Q
Diflufenican	< 0,010 mg/kg Q	Difenoconazole	< 0,010 mg/kg Q	Difenoxuron	< 0,010 mg/kg Q	Diflubenzuron	< 0,010 mg/kg Q
Dimethenamide -P	< 0,010 mg/kg Q	Dimefox	< 0,010 mg/kg Q	Dimefuron	< 0,010 mg/kg Q	Dimethachlor	< 0,010 mg/kg Q
Dimoxystrobin	< 0,010 mg/kg Q	Dimethirimol	< 0,010 mg/kg Q	Dimethoate	< 0,010 mg/kg Q	Dimethomorph	< 0,010 mg/kg Q
Diphenamid	< 0,010 mg/kg Q	Diniconazole	< 0,010 mg/kg Q	Dinotefuran	< 0,010 mg/kg Q	Dioxacarb	< 0,010 mg/kg Q
DMST (Dimethylsulfoluidide)	< 0,010 mg/kg Q	Dipropetryn	< 0,010 mg/kg Q	Disulfoton-sulfone	< 0,010 mg/kg Q	Ditalimfos	< 0,010 mg/kg Q
Emamectin	< 0,010 mg/kg Q	Dodemorpha (sum)	< 0,010 mg/kg Q	Dodine	< 0,010 mg/kg Q	Edifenphos	< 0,010 mg/kg Q
Ethiofencarb sulfone	< 0,010 mg/kg Q	Epoxiconazole.	< 0,010 mg/kg Q	Etaconazole	< 0,010 mg/kg Q	Ethiofencarb	< 0,010 mg/kg Q
Ethofumesate	< 0,010 mg/kg Q	Ethion	< 0,010 mg/kg Q	Ethiprole	< 0,010 mg/kg Q	Ethirimol	< 0,010 mg/kg Q
Etofenprox	< 0,010 mg/kg Q	Ethoprophos	< 0,010 mg/kg Q	Ethoxyquin	< 0,010 mg/kg Q	Ethoxysulfuron	< 0,010 mg/kg Q
Fenamiphos	< 0,010 mg/kg Q	Etozazole	< 0,010 mg/kg Q	Etrimphos	< 0,010 mg/kg Q	Fenamidone	< 0,010 mg/kg Q
Fenazaquin	< 0,010 mg/kg Q	Fenamiphos sulphone	< 0,010 mg/kg Q	Fenamiphos sulphoxide	< 0,010 mg/kg Q	Fenarimol	< 0,010 mg/kg Q
Fenobucarb	< 0,010 mg/kg Q	Fenbuconazole	< 0,010 mg/kg Q	Fenfuram	< 0,010 mg/kg Q	Fenhexamid	< 0,010 mg/kg Q
Fenpropidin	< 0,010 mg/kg Q	Fenothiocarb	< 0,010 mg/kg Q	Fenoxaprop-P-ethyl	< 0,010 mg/kg Q	Fenoxycarb	< 0,010 mg/kg Q
Fenthion-sulfoxide	< 0,010 mg/kg Q	Fenpropimorph	< 0,010 mg/kg Q	Fensulfotion	< 0,010 mg/kg Q	Fenthion	< 0,010 mg/kg Q
Flazasulfuron	< 0,010 mg/kg Q	Fenuron	< 0,010 mg/kg Q	Flamprop-isopropyl	< 0,010 mg/kg Q	Flamprop-methyl	< 0,010 mg/kg Q
Fluazifop.	< 0,010 mg/kg Q	Fenuron	< 0,010 mg/kg Q	Flamprop-methyl	< 0,010 mg/kg Q	Fluazifop (sum)	< 0,010 mg/kg Q
Flufenoxuron	< 0,010 mg/kg Q	Flonicamid (sum incl. Metaboli	< 0,010 mg/kg Q	Florasulam	< 0,010 mg/kg Q	Fluazifop	< 0,010 mg/kg Q
Fluoxastrobin	< 0,010 mg/kg Q	Fluazifop-p-butyl	< 0,010 mg/kg Q	Flucyclohexuron (E+Z)	< 0,010 mg/kg Q	Flufenacet	< 0,010 mg/kg Q
		Fluometuron	< 0,010 mg/kg Q	Fluopicolide	< 0,010 mg/kg Q	Fluopyram	< 0,010 mg/kg Q
		Flupyradifurone	< 0,010 mg/kg Q	Fluquinconazole	< 0,010 mg/kg Q	Flurochloridone	< 0,010 mg/kg Q

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Fluroxypry meptyl	< 0,010 mg/kg	Flusilazole	< 0,010 mg/kg	Q Flutolanil	< 0,010 mg/kg
Fluxapyroxad	< 0,010 mg/kg	Q Fonofos	< 0,010 mg/kg	Q Foramsulfuron	< 0,010 mg/kg
Formetanate	< 0,010 mg/kg	Q Formothion	< 0,010 mg/kg	Q Fosthiazate	< 0,010 mg/kg
Furalaxyl	< 0,010 mg/kg	Q Furmecyclox	< 0,010 mg/kg	Q Haloxyfop	< 0,010 mg/kg
Haloxyfop-methyl	< 0,010 mg/kg	Q Heptenophos	< 0,010 mg/kg	Q Hexaconazole	< 0,010 mg/kg
Hexythiazox	< 0,010 mg/kg	Q Hymexazole	< 0,010 mg/kg	Q Imazalil	< 0,010 mg/kg
Imazamox	< 0,010 mg/kg	Q Imazapic	< 0,010 mg/kg	Q Imazapyr	< 0,010 mg/kg
Indoxacarb	< 0,010 mg/kg	Q Iodosulfuron methyl	< 0,010 mg/kg	Q Iprobenfos	< 0,010 mg/kg
Isazofos	< 0,010 mg/kg	Q Isofenphos-ethyl	< 0,010 mg/kg	Q Isofenphos-methyl	< 0,010 mg/kg
Isoprocarb	< 0,010 mg/kg	Q Isoprothiolane	< 0,010 mg/kg	Q Isoproturon	< 0,010 mg/kg
Isouron	< 0,010 mg/kg	Q Isoxaflutole	< 0,010 mg/kg	Q Isoxathion	< 0,010 mg/kg
Lenacil	< 0,010 mg/kg	Q Linuron	< 0,010 mg/kg	Q Malaaxon	< 0,010 mg/kg
Mandipropamid	< 0,010 mg/kg	Q Mecarbam	< 0,010 mg/kg	Q Mefenacet	< 0,010 mg/kg
Mephosfolan	< 0,010 mg/kg	Q Mepronil	< 0,010 mg/kg	Q Mesosulfuron-methyl	< 0,010 mg/kg
Metamifop	< 0,010 mg/kg	Q Metamitron	< 0,010 mg/kg	Q Metazachlor	< 0,010 mg/kg
Methabenzthiazuron	< 0,010 mg/kg	Q Methamidophos	< 0,010 mg/kg	Q Methidathion	< 0,010 mg/kg
Methiocarb sulfone	< 0,010 mg/kg	Q Methiocarb-sulfoxide	< 0,010 mg/kg	Q Methomyl	< 0,010 mg/kg
Methoxyfenozide	< 0,010 mg/kg	Q Metobromuron	< 0,010 mg/kg	Q Metolachlor	< 0,010 mg/kg
Metoxuron	< 0,010 mg/kg	Q Metrafenone	< 0,010 mg/kg	Q Metribuzin	< 0,010 mg/kg
Mevinphos	< 0,010 mg/kg	Q Mexacarbate	< 0,010 mg/kg	Q Monalide	< 0,010 mg/kg
Monolinuron	< 0,010 mg/kg	Q Monuron	< 0,010 mg/kg	Q Myclobutanil	< 0,010 mg/kg
Naphthylacetamide 1-	< 0,010 mg/kg	Q Napropamide	< 0,010 mg/kg	Q Neburon	< 0,010 mg/kg
Nitenpyram	< 0,010 mg/kg	Q Norflurazon	< 0,010 mg/kg	Q Novaluron	< 0,010 mg/kg
Ofurace	< 0,010 mg/kg	Q Omethoate	< 0,010 mg/kg	Q Orbencarb	< 0,010 mg/kg
Oxadixyl	< 0,010 mg/kg	Q Oxamyl	< 0,010 mg/kg	Q Oxasulfuron	< 0,010 mg/kg
Oxydemeton-methyl	< 0,010 mg/kg	Q Oxyflufen	< 0,010 mg/kg	Q Paclobutrazol	< 0,010 mg/kg
Paraoxon-methyl	< 0,010 mg/kg	Q Parathion-ethyl	< 0,010 mg/kg	Q Penconazole	< 0,010 mg/kg
Pendimethalin	< 0,010 mg/kg	Q Pentanochlor	< 0,010 mg/kg	Q Penthiopyrad	< 0,010 mg/kg
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 Picolinalfen	< 0,010 mg/kg
Pirimicarb	< 0,010 mg/kg	Q Pirimiphos-ethyl	< 0,010 mg/kg	Q Pirimiphos-methyl	< 0,010 mg/kg
Profenophos	< 0,010 mg/kg	Q Promecarb	< 0,010 mg/kg	Q Prometryn	< 0,010 mg/kg
Propamocarb	< 0,010 mg/kg	Q Propaphos	< 0,010 mg/kg	Q Propaquizafop	< 0,010 mg/kg
Propazine	< 0,010 mg/kg	Q Propetamphos	< 0,010 mg/kg	Q Propiconazole	< 0,010 mg/kg
Propoxycarbazono	< 0,010 mg/kg	Q Propyzamide	< 0,010 mg/kg	Q Proquinazid	< 0,010 mg/kg
Prosulfuron	< 0,010 mg/kg	Q Prothiofos	< 0,010 mg/kg	Q Pydiflumetofen	< 0,010 mg/kg
Pyracarbolid	< 0,010 mg/kg	Q Pyraclofos	< 0,010 mg/kg	Q Pyraclostrobin	< 0,010 mg/kg
Pyrazophos	< 0,010 mg/kg	Q Pyridafol	< 0,010 mg/kg	Q Pyridalyl	< 0,010 mg/kg
Pyridate	< 0,010 mg/kg	Q Pyrifenox (sum)	< 0,010 mg/kg	Q Pyrimethanil	< 0,010 mg/kg
Pyriproxyfen	< 0,010 mg/kg	Q Pyroquilon	< 0,010 mg/kg	Q Quinalphos	< 0,010 mg/kg
Quinmerac	< 0,010 mg/kg	Q Quinoclamine	< 0,010 mg/kg	Q Quinoxifen	< 0,010 mg/kg
Rimsulfuron	< 0,010 mg/kg	Q Rotenone	< 0,010 mg/kg	Q Saffluenacil	< 0,010 mg/kg
Silthiofam	< 0,010 mg/kg	Q Simazine	< 0,010 mg/kg	Q Spinetoram	< 0,010 mg/kg
Spirodiclofen	< 0,010 mg/kg	Q Spiromesifen	< 0,010 mg/kg	Q Spirotetramat (sum incl. 4 met	< 0,010 mg/kg
Spirotetramat-enol-glucoside	< 0,010 mg/kg	Q Spirotetramat-keto-hydroxy	< 0,010 mg/kg	Q Spirotetramat-mono-hydroxy	< 0,010 mg/kg
Sulcotrione	< 0,010 mg/kg	Q Sulfosulfuron	< 0,010 mg/kg	Q Sulfotep	< 0,010 mg/kg
Sulprofos	< 0,010 mg/kg	Q Tau-fluvalinate	< 0,010 mg/kg	Q Tebuconazol	< 0,010 mg/kg
Tebufenpyrad	< 0,010 mg/kg	Q Tebupirimfos	< 0,010 mg/kg	Q Tebutiuron	< 0,010 mg/kg
TEPP,O,S-	< 0,010 mg/kg	Q Terbumeton	< 0,010 mg/kg	Q Terbutryn	< 0,010 mg/kg
				Q Flutriafol	< 0,010 mg/kg
				Q Forchlorfenuron	< 0,010 mg/kg
				Q Fuberidazole	< 0,010 mg/kg
				Q Haloxyfop-2-ethoxyethyl	< 0,010 mg/kg
				Q Hexazinone	< 0,010 mg/kg
				Q Imazamethabenz-methyl	< 0,010 mg/kg
				Q Imidacloprid	< 0,010 mg/kg
				Q Iprovalcarb	< 0,010 mg/kg
				Q Isofenphos-oxon	< 0,010 mg/kg
				Q Isopropyrasam	< 0,010 mg/kg
				Q Kresoxim-methyl	< 0,010 mg/kg
				Q Malathion	< 0,010 mg/kg
				Q Mepanipyrim	< 0,010 mg/kg
				Q Metalaxyl	< 0,010 mg/kg
				Q Metconazole	< 0,010 mg/kg
				Q Methiocarb	< 0,010 mg/kg
				Q Methoprotryne	< 0,010 mg/kg
				Q Metolcarb	< 0,010 mg/kg
				Q Metsulfuron methyl	< 0,010 mg/kg
				Q Monocrotophos	< 0,010 mg/kg
				Q Naled	< 0,010 mg/kg
				Q Nicosulfuron	< 0,010 mg/kg
				Q Nuairimol	< 0,010 mg/kg
				Q Oxadiazon	< 0,010 mg/kg
				Q Oxycarboxin	< 0,010 mg/kg
				Q Paraoxon-Ethyl	< 0,010 mg/kg
				Q Pencycuron	< 0,010 mg/kg
				Q Phenmedipham	< 0,010 mg/kg
				Q Phosmet	< 0,010 mg/kg
				Q Picoxystrobin	< 0,010 mg/kg
				Q Prochloraz	< 0,010 mg/kg
				Q Propachlor	< 0,010 mg/kg
				Q Propargite	< 0,010 mg/kg
				Q Propoxur	< 0,010 mg/kg
				Q Prosulfocarb	< 0,010 mg/kg
				Q Pymetrozine	< 0,010 mg/kg
				Q Pyraflufen-ethyl	< 0,010 mg/kg
				Q Pyridaphenthion	< 0,010 mg/kg
				Q Pyrimidifen	< 0,010 mg/kg
				Q Quinclorac	< 0,010 mg/kg
				Q Quizalofop-ethyl	< 0,010 mg/kg
				Q Sedaxane	< 0,010 mg/kg
				Q Spinosad (sum)	< 0,010 mg/kg
				Q Spirotetramat-enol	< 0,010 mg/kg
				Q Spiroxamine	< 0,010 mg/kg
				Q Sulfosaflor	< 0,010 mg/kg
				Q Tebufenozide	< 0,010 mg/kg
				Q TEPP,O,O-	< 0,010 mg/kg
				Q Tetrachlorvinphos	< 0,010 mg/kg

Requested 25-Aug-2023 by COOPERATIVA AGRARIA DE CACAOTEROS-CURIMANA
Analysis according to annex
Director Pablo Matias Ceravolo - TLR International Laboratories Peru

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Director

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Analytical Report

Reportnr.	: 5015605 version 1		
Sample Arrival/Start	: 25-Aug-2023 16:31	End	: 29-Aug-2023 18:52
ReportDate Version	: 29-Aug-2023 18:53	Sampling Date	: * 24-Aug-2023
Packing	: Plastic, ambient	Samplesize (kg)	: 1.5
Tetraconazole	< 0,010 mg/kg Q TFNA	< 0,010 mg/kg Q TFNA-AM	< 0,010 mg/kg Q TFNG
Thiabendazole	< 0,010 mg/kg Q Thiocloprid	< 0,010 mg/kg Q Thiadiazuron	< 0,010 mg/kg Q Thiamethoxam
Thifensulfuron methyl	< 0,010 mg/kg Q Thiobencarb	< 0,010 mg/kg Q Thiocyclam	< 0,010 mg/kg Q Thiodicarb
Thiofanox-sulfone	< 0,010 mg/kg Q Thiofanox-sulfoxide	< 0,010 mg/kg Q Thiophanate-methyl	< 0,010 mg/kg Q Tolclofos-methyl
Tolfenpyrad	< 0,010 mg/kg Q Triadimefon	< 0,010 mg/kg Q Triallate	< 0,010 mg/kg Q Triapenthenol
Triasulfuron	< 0,010 mg/kg Q Triazophos	< 0,010 mg/kg Q Tribenuron-methyl	< 0,010 mg/kg Q Trichlorfon
Tricyclazole	< 0,010 mg/kg Q Trietazine	< 0,010 mg/kg Q Trifloxystrobin	< 0,010 mg/kg Q Triflumizole
Triforine.	< 0,010 mg/kg Q Trimethacarb,3,4,5-	< 0,010 mg/kg Q Trinexapac ethyl	< 0,010 mg/kg Q Triticonazole
Vamidothion	< 0,010 mg/kg Q Vernolate	< 0,010 mg/kg Q XMC (3,5-Xylyl Methyl)Carbam	< 0,010 mg/kg Q Zoxamide

Q - Analyses ISO/IEC 17025:2017 accredited
L - Carried out by TLR International Laboratories, location Lima

Requested 25-Aug-2023 by COOPERATIVA AGRARIA DE CACAOTEROS-CURIMANA
Analysis according to annex
Director Pablo Matias Ceravolo - TLR International Laboratories Peru

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PABLO MATIAS CERAVOLO
Director
TLR International L. e.o.p. Peru SAC



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Analytical Report

Reportnr.	: 5015605 version 1				
Sample Arrival/Start	: 25-Aug-2023 16:31	End	: 29-Aug-2023 18:52	Sampling Date	*: 24-Aug-2023
ReportDate Version	: 29-Aug-2023 18:53			Samplesize (kg)	: 1.5
Packing	: Plastic, ambient				

ANNEX

Method Descriptions

Contaminations

Pesticides

Method Description

Determination of the pesticide content ; GC-MSMS method
 Determination of the pesticide content; LC-MS-MS (negative mode) method
 Determination of the pesticide content; LC-MS-MS (positive mode)method

Method Code

TL312.01
 TL312.02
 TL312.02

Pesticides (Glyphosate)

Method Description

Determination of Glyphosate with LCMSMS

Method Code

TL312.07

Pesticides GCMSMS

Method Description

Determination of the pesticide content ; GC-MSMS method

Method Code

TL312.01

Pesticides LCMSMS (pos. ionisation)

Method Description

Determination of the pesticide content; LC-MS-MS (negative mode) method
 Determination of the pesticide content; LC-MS-MS (positive mode)method

Method Code

TL312.02
 TL312.02

Abbreviations:

acc: in accordance with
 eq: Equivalent to

Requested 25-Aug-2023 by COOPERATIVA AGRARIA DE CACAOTEROS-CURIMANA
 Analysis according to annex
 Director Pablo Matias Ceravolo - TLR International Laboratories Peru

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Director

