

ANALYSIS REPORT N° 277307-R1

APPLICANT	GROPPO SPA
ADDRESS	5 Oriente 265., COMMUNE VIÑA DEL MAR
CONTACT	Guadalupe Gutiérrez
APPLICATION FOR SAMPLING / ANALYSIS	Sol Cliente 09-03-2023
SAMPLE TYPE	Raisins
N° OF SAMPLES	1
INCOME T ° (° C)	
DATE AND SAMPLING ENTITY	08/03/23 / Central 198, Putaendo, San Felipe Results are applied to the sample as received.
DATE AND TIME OF ENTRY	09-03-23 11:58
DATE AND TIME HOME	09-03-23 12:20
DATE AND TIME TERM	17-03-23 11:51
SAMPLE IDENTIFICATION (IN)	32303 0593 Pasas Flame / Flame Raisins

N°	METHODOLOGY
1	CQ-CROM-028 T Mycotoxins Elisa - (A2LA Accreditation)

FINDINGS / RESULTS OF TESTS

Tests (Methodology)	Unit	LD	LQ	32303 0593
Total Aflatoxins (B1, B2, G1,G2) (1)	µg/kg	0.5	1.0	Not detected
Ochratoxin A (1)	µg/kg	1	2	Not detected

El presente Informe de Análisis N° 277307-R anula y reemplaza Informe de Análisis N° 277307 por: "Modificación a pedido del cliente"
Results described apply only to samples here can not identified and extensive to other products. reproduction prohibited partial or total of this report.

NOTA:

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 - Sampling accredited NCh-ISO 17020:2012 by the Instituto Nacional de Normalización (certificates OI 156, 157 y 158) when applicable to the scope defined in certificates.
- (**)Indicates that tests are not accredited neither by the respective accreditation bodies.

Abbreviations: LD = Limit of Detection; LQ = Limit of Quantitation; D = Detected; ND = Not Detected; IN = Internal Number

Santiago, March 21, 2023

CORTHORN QUALITY

Page 1 of 1

INFORME DE ANALISIS N° 277305

SOLICITANTE	GROPPO SPA
DIRECCIÓN	5 Oriente 265., COMUNA VIÑA DEL MAR
CONTACTO	Guadalupe Gutiérrez
SOLICITUD MUESTREO/ANÁLISIS	Sol Cliente 09-03-2023
TIPO DE MUESTRAS	Pasas
N° DE MUESTRAS	1
T° DE INGRESO (°C)	No Aplica
FECHA Y ENTIDAD DE MUESTREO	08-03-23 / Central 198, Putaendo, San Felipe Los resultados se aplican a la muestra como fue recibida.
FECHA Y HORA DE INGRESO	09-03-23 11:58
FECHA Y HORA DE INICIO	09-03-23 12:20
FECHA Y HORA DE TERMINO	17-03-23 09:00

N°	METODOLOGÍA
1	CQ-MIC-002-D : NCh 2659 Of. 02 (Acreditación A2LA)
2	CQ-MIC-006-D: NCh 2635/2 Of. 01 (Acreditación A2LA)
3	CQ-MIC-006-D: NCh 2636 Of. 01 (Acreditación A2LA)
4	CQ-MIC-009-D: NCh 2671 Of. 02; NCh 3057 Of.07 ISO 18593:2013 (Acreditación A2LA)
5	CQ-MIC-014-D/A: NCh 2675 Of. 02 (Acreditación A2LA)
6	CQ-MIC-021-D: NCh 2734 Of. 02; ISO 18593:2013; BAM Chap 18 (Acreditación A2LA)
7	CQ-MIC-065-D: ISO 11290-1 Of. 2017; NCh 2657 Of.01 (Acreditación A2LA)

ALIMENTOS

Identificación de la Muestra		Coliformes Totales UFC/g(2)	Escherichia coli UFC/g(3)	Hongos UFC/g(6)	Levaduras UFC/g(6)
NI	ROTULACIÓN				
22303 1120	Pasas Flame / Flame Raisins	< 10	< 10	2,9 x 10 ²	< 10

ALIMENTOS

Identificación de la Muestra		Listeria monocytogenes P/A(7)	Recuento Total Aerobios Mesófilo UFC/g(1)	Salmonella 25 g P/A(5)	Staphylococcus Aureus UFC/g(4)
NI	ROTULACIÓN				
22303 1120	Pasas Flame / Flame Raisins	Ausencia	1,2 x 10 ³	Ausencia	< 10

El presente Informe de Análisis N° 277305-R anula y reemplaza Informe de Análisis N° 277305 por: "Modificación a pedido del cliente"

Los resultados descritos corresponden exclusivamente a las muestras aquí identificadas y no pueden hacerse extensiva a otras producciones. Se prohíbe la reproducción parcial o total del presente informe.

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Abreviaciones: LD=Límite de detección; LC=Límite de Cuantificación; D=Detectado; ND=No detectado; NI=Número Interno



INF-277305



ISABEL MERCEDES CASTRO AMAR
Coordinador Técnico

Santiago, 21 de marzo de 2023

CORTHORN QUALITY

Página 1 de 1

In accepting this certificate it is agreed that the extent of the obligation of this Company with respect there to is limited to furnishing a surveyor believed to be competent and in the making of this certificate the surveyor is acting impartially and to the best of his ability shall attach to the Company or the surveyor for the accuracy thereof

Members of: FDSFA - AOAC - ACHIC

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HEAD OFFICE: Palacio Fiesco 4549 Santiago - Tel: 56-2-2580 8000 - Fax: 56-2-2580 8050 - e.mail: contact@corthorn.cl - www.corthorn.cl

BRANCHES IN: Talcahuano Tel: 56-41-258374 - Fax: 56-41-2545619 - Puerto Montt Tel: 56-69-259482 - Fax: 56-69-259482

Informe_277305.pdf

FLAME JUMBO RAISINS
CHILE
LOT NR. 1612639/0323

INFORME DE ANALISIS N° 277307-R1

SOLICITANTE	GROPPO SPA
DIRECCIÓN	5 Oriente 265., COMUNA VIÑA DEL MAR
CONTACTO	Guadalupe Gutiérrez
SOLICITUD MUESTREO/ANÁLISIS	Sol Cliente 09-03-2023
TIPO DE MUESTRAS	Pasas
N° DE MUESTRAS	1
T° DE INGRESO (°C)	No Aplica
FECHA Y ENTIDAD DE MUESTREO	08-03-23 / Central 198, Putaendo, San Felipe Los resultados se aplican a la muestra como fue recibida.
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FECHA Y HORA DE INICIO	09-03-23 12:20
FECHA Y HORA DE TERMINO	17-03-23 11:51
IDENTIFICACIÓN MUESTRA (NI)	32303 0593 Pasas Flame / Flame Raisins

N°	METODOLOGÍA
	1 CQ-CROM-028 T Micotoxinas Elisa - (Acreditación A2LA)

DETERMINACIONES/RESULTADOS DE LOS ENSAYOS

Ensayos(Metodologías)	Unidad	LD	LC	32303 0593
Aflatoxinas Totales (B1, B2, G1,G2) (1)	µg/kg	0,5	1,0	No detectado
Ocratoxina A (1)	µg/kg	1	2	No detectado

El presente Informe de Análisis N° 277307-R anula y reemplaza Informe de Análisis N° 277307 por: "Modificación a pedido del cliente" Presente informe N° 277307-R1 anula y reemplaza informe anterior, por modificación.
Los resultados descritos corresponden exclusivamente a las muestras aquí identificadas y no pueden hacerse extensiva otras producciones. Se prohíbe la reproducción parcial o total del presente informe.

NOTA:
1. Laboratorio acreditado por a2La (Certificate Number 4057.01) bajo ISO/IEC 17025:2017.
2. Muestreo acreditado NCh-ISO 17020:2012 por Instituto Nacional de Normalización (certificados OI 156, 157 y 158) cuando aplique al alcance definido en certificados.
(**) Indica que los ensayos no se encuentran acreditados por las entidades antes mencionadas.

Abreviaciones: LD=Límite detección; LC=Límite de Cuantificación; D=Detectado; ND=No detectado; NI=Número Interno



INF-277307

M. Alejandra Rios

MARIA ALEJANDRA RIOS RODRIGUEZ
Jefe Area Cromatografía

Santiago, 21 de marzo de 2023

CORTHORN QUALITY

Página 1 de 1

In accepting this certificate it is agreed that the extent of the obligation of this Company with respect there to is limited to furnishing a surveyor believed to be competent and in the making of this certificate the surveyor is acting impartially and to the best of his ability shall attach to the Company or the surveyor for the accuracy thereof.

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BRANCHES IN Talcahuano Tel: 56-41-2580/1 - Fax: 56-41-2545019 - Puerto Montt Tel: 56-65-250482 - Fax: 56-65-250482

Informe_277307.pdf

FLAME JUMBO RAISINS
CHILE
LOT NR. 1612639/0323

INFORME DE ANALISIS N° 277306-R1

SOLICITANTE	GROPPO SPA
DIRECCIÓN	5 Oriente 265., COMUNA VIÑA DEL MAR
CONTACTO	Guadalupe Gutiérrez
SOLICITUD MUESTREO/ANÁLISIS	Sol Cliente 09-03-2023
TIPO DE MUESTRAS	Pasas
N° DE MUESTRAS	1
T° DE INGRESO (°C)	No Aplica
FECHA Y ENTIDAD DE MUESTREO	08-03-23 / Central 198, Putaendo, San Felipe. Los resultados se aplican a la muestra como fue recibida.
FECHA Y HORA DE INGRESO	09-03-23 11:58
FECHA Y HORA DE INICIO	09-03-23 12:12
FECHA Y HORA DE TERMINO	10-03-23 15:42
IDENTIFICACIÓN MUESTRA (NI)	32303 0592 Pasas Flame / Flame Raisins

RESUMEN DE PESTICIDAS DETECTADOS

La muestra analizada, no detecta la presencia de pesticidas en base al listado adjunto y los límites de detección indicados, para cada uno de ellos.

El presente Informe de Análisis N° 277306-R1 anula y reemplaza Informe de Análisis N° 277306 por: "modificación en identificación de la muestra a solicitud del cliente" Presente informe N° 277306-R1 anula y reemplaza informe anterior, por modificación.

Los resultados descritos corresponden exclusivamente a las muestras aquí identificadas y no pueden hacerse extensiva otras producciones. Se prohíbe la reproducción parcial o total del presente informe.

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FLAME JUMBO RAISINS
CHILE
LOT NR. 1612639/0323

97 Chlorpyrifos Ethyl	ND	229 Fenpropidin	ND	361 Nitrofen	ND	493 Thiobencarb	ND
98 Chlorpyrifos Methyl	ND	230 Fenpropimorph	ND	362 Novaluron	ND	494 Thiodicarb	ND
99 Chlorsulfuron	ND	231 Fenpyrazamine	ND	363 Nuarimol	ND	495 Thiofanox	ND
100 Chlorthal Dimethyl	ND	232 Fenpyroximate	ND	364 o,p-Dicofol	ND	496 Thiometon	ND
101 Chlorthiamid	ND	233 Fensson	ND	365 Omethoate	ND	497 THPI (1,2,3,6-Tetrahydroph	ND
102 Chlozolinate	ND	234 Fensulfotion	ND	366 Orthosulfamuron	ND	498 Tiocyclam H-O	ND
103 Chromafenozide	ND	235 Fenthion	ND	367 Oryzalin	ND	499 Tiofanate Methyl	ND
104 Cimidon Ethyl	ND	236 Fenvalerate	ND	368 Oxadiargyl	ND	500 Tolclofos Methyl	ND
105 cis-Bromuconazole	ND	237 Fipronil	ND	369 Oxadiazon	ND	501 Tolyfluanid	ND
106 Clotodim (EYZ)	ND	238 Floucoumafom	ND	370 Oxadacyl	ND	502 Topramezone	ND
107 Clodinafop	ND	239 Flonicamid	ND	371 Oxamyl	ND	503 Tralkoxydim	ND
108 Clomazona	ND	240 Florasulam	ND	372 Oxasulfuron	ND	504 trans-Bromuconazole	ND
109 Clopyralid	ND	241 Fluazifop-p-butilo	ND	373 Oxathiapiprolin	ND	505 Triadimefon	ND
110 Clordimeform	ND	242 Fluazinam	ND	374 Oxycarboxin	ND	506 Triadimenol	ND
111 Cloridazona	ND	243 Flubendiamide	ND	375 Oxyclofandane	ND	507 Tri-allate	ND
112 Clorocresol	ND	244 Flucitrinato	ND	376 Oxymeteton Methyl	ND	508 Triasulfuron	ND
113 Cloroneb	ND	245 Fluclofalina	ND	377 Oxylfluorfen	ND	509 Triazophos	ND
114 Cloropropilato	ND	246 Flucycloxuron	ND	378 p,p-Dicofol	ND	510 Tribenuron Methyl	ND
115 Clortion	ND	247 Fludioxinil	ND	379 Paclobutrazole	ND	511 Trichlorfon	ND
116 Clothianidin	ND	248 Flufenacet	ND	380 Parathion Ethyl	ND	512 Triclopyr	ND
117 Coumaphos	ND	249 Flufenoxuron	ND	381 Parathion Methyl	ND	513 Tricyclazole	ND
118 Cyanazina	ND	250 Flufenzine	ND	382 Penconazole	ND	514 Tridemorph	ND
119 Cyantraniliprole	ND	251 Flumetralin	ND	383 Pencycuron	ND	515 Trifloxystrobin	ND
120 Cyazofamid	ND	252 Flumioxazina	ND	384 Pendimethalin	ND	516 Triflumizol amine	ND
121 Cycilanilde	ND	253 Fluometuron	ND	385 Pentachlorobenzene	ND	517 Triflumizole	ND
122 Cycloxydim	ND	254 Fluopicolide	ND	386 Penthiopyrad	ND	518 Triflurofen	ND
123 Cylfutenamid	ND	255 Fluopyram	ND	387 Permethrin	ND	519 Trifluralin	ND
124 Cylfluthrin	ND	256 Fluoxastrobin	ND	388 Permethrin-cis	ND	520 Triflorfen	ND
125 Cylfluthrin I	ND	257 Fluopysulfuron Methyl	ND	389 Permethrin-trans	ND	521 Triticonazole	ND
126 Cylfluthrin II	ND	258 Fluquinconazole	ND	390 Pathoxamid	ND	522 Tritosulfuron	ND
127 Cylfluthrin III	ND	259 Fluridone	ND	391 Phenmedipham	ND	523 Uniconazole	ND
128 Cylfluthrin IV	ND	260 Flurocloridona	ND	392 Phenothrin	ND	524 Valifenalate	ND
129 Cynalotop butyl	ND	261 Fluoxypyr	ND	393 Phorate	ND	525 Vamidothion	ND
130 Cynalothrin L	ND	262 Flurprimidole	ND	394 Phosalone	ND	526 Vinclozolin	ND
131 Cynhalothrine G	ND	263 Flusilazole	ND	395 Phosmet	ND	527 Warfarn	ND
132 Cyhexatin	ND	264 Flutolanil	ND	396 Phosphamidon	ND	528 Zoxamide	ND

Metodologia
 ND = No Detectado
 Fipronil

CQ-CROM-023-T Pesticidas GC-MS/ECD y LC-MS/MS - (Acreditación A2LA)
 Limite de Detección: 0,005 mg/kg
 Limite de Detección: 0,002 mg/kg

Limite de Cuantificación: 0,010 mg/kg
 Limite de Cuantificación: 0,005 mg/kg



1NF-277306



MARIA ALEJANDRA RIOS RODRIGUEZ
 Jefe Area Cromatografia

Santiago, 14 de marzo de 2023

CORTHORN QUALITY

Pagina 3 de 3

In accepting this certificate it is agreed that the extent of the obligation of this Company with respect to the is limited to furnishing a service believed to be completed and the making of this certificate the service

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BRANCHES IN: Talcahuano Tel.: 56-41-258374 - Fax: 56-41-2545619 - Puerto Montt Tel.: 56-65-259402 - Fax: 56-65-258482

Informe_277306.pdf

ANALYSIS REPORT N° 277305

APPLICANT	GROPPO SPA
ADDRESS	5 Oriente 265., COMMUNE VIÑA DEL MAR
CONTACT	Guadalupe Gutiérrez
APPLICATION FOR SAMPLING / ANALYSIS	Sol Cliente 09-03-2023
SAMPLE TYPE	Raisins
N° OF SAMPLES	1
INCOME T ° (° C)	
DATE AND SAMPLING ENTITY	08/03/23 / Central 198, Putaendo, San Felipe Results are applied to the sample as received.
DATE AND TIME OF ENTRY	09-03-23 11:58
DATE AND TIME HOME	09-03-23 12:20
DATE AND TIME TERM	17-03-23 09:00

N°	METHODOLOGY
----	-------------

- 1 CQ-MIC-002-D : NCh 2659 of 02 (A2LA accreditation)
- 2 CQ-MIC-006-D: NCh 2635/2 Of. 01 (A2LA Accreditation)
- 3 CQ-MIC-006-D: NCh 2636 Of. 01 (A2LA Accreditation)
- 4 CQ-MIC-009-D: NCh 2671 Of. 02; NCh 3057 Of.07 ISO 18593: 2013 (A2LA Accreditation)
- 5 CQ-MIC-014-D/A: NCh 2675 Of. 02 (A2LA Accreditation)
- 6 CQ-MIC-021-D: NCh 2734 Of. 02; ISO 18593:2013; BAM Chap 18 (A2LA Accreditation)
- 7 CQ-MIC-065-D: ISO 11290-1 Of. 2017; NCh 2657 Of.01 (A2LA Accreditation)

FOOD

Identification of Sample		Total Coliforms UFC/g(2)	Escherichia coli UFC/g(3)	Mold UFC/g(6)	Yeasts UFC/g(6)
IN	LABELING				
22303 1120	Pasas Flame / Flame Raisins	< 10	< 10	2,9 x 10 ²	< 10

FOOD

Identification of Sample		Listeria Monocytogenes P/A(7)	Total Plate Count UFC/g(1)	Salmonella 25 g P/A(5)	Staphylococcus Aureus UFC/g(4)
IN	LABELING				
22303 1120	Pasas Flame / Flame Raisins	Absence	1,2 x 10 ³	Absence	< 10

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ENI-277305

ISABEL MERCEDES CASTRO AMAR
Coordinador Técnico

Santiago, March 21, 2023

CORTHORN QUALITY

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CONTACT	Guadalupe Gutiérrez
APPLICATION FOR SAMPLING / ANALYSIS	Sol Cliente 09-03-2023
SAMPLE TYPE	Raisins
N° OF SAMPLES	1
INCOME T ° (° C)	
DATE AND SAMPLING ENTITY	08/03/23 / Central 198, Putaendo, San Felipe. Results are applied to the sample as received.
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DATE AND TIME HOME	09-03-23 12:12
DATE AND TIME TERM	10-03-23 15:42
SAMPLE IDENTIFICATION (IN)	32303 0592 Pasas Flame / Flame Raisins

SUMMARY OF DETECTED PESTICIDES

The analyzed sample does not detect the presence of pesticides based on the attached list and the detection limits indicated, for each one of them.

El presente Informe de Análisis N° 277306-R1 anula y reemplaza Informe de Análisis N° 277306 por: "modificación en Identificación de la muestra a solicitud del cliente"
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PESTICIDES TESTED

No	Active Ingredient	No	Active Ingredient	No	Active Ingredient	No	Active Ingredient
1	2, 4 D	ND	133 Cymoxanil	ND	265 Flutriafol	ND	397 Phoxim
2	2,4-DB	ND	134 Cypermethrin	ND	266 Fluvialinate	ND	398 Phthalamide
3	2-naphthylxyacetic	ND	135 Cypermethrin I	ND	267 Fluxapyroxad	ND	399 Picolinafen
4	2-phenylphenol	ND	136 Cypermethrin II	ND	268 Folpet	ND	400 Picoxystrobin
5	3-hydroxycarbofuran	ND	137 Cypermethrin III	ND	269 Fomesafen	ND	401 Pinoxaden
6	6-Bencyladienine	ND	138 Cypermethrin IV	ND	270 Fonofos	ND	402 Piperonyl Butoxide
7	8-hydroxyquinoline	ND	139 Cyproconazole	ND	271 Foramsulfuron	ND	403 Pirazophos
8	Abamectin	ND	140 Cyprodinil	ND	272 Forchlorfenuron	ND	404 Pirimethanil
9	Acephate	ND	141 Cyromazine	ND	273 Formetanate	ND	405 Pirimicarb
10	Acequicocyl	ND	142 Dalapon	ND	274 Formothion	ND	406 Pirimiphos Ethyl
11	Acetamidiprid	ND	143 DDAC - C10	ND	275 Fosthiazate	ND	407 Pirimiphos Methyl
12	Acetochlor	ND	144 DDD op	ND	276 Fuberidazole	ND	408 Prochloraz
13	Acibenzolar - S - Methyl	ND	145 DDD pp	ND	277 Furalaxyl	ND	409 Procymidone
14	Aclonifen	ND	146 DDE op	ND	278 Halauixifen-methyl	ND	410 Profenofos
15	Acrinathrin	ND	147 DDE pp	ND	279 Halosulfuron methyl	ND	411 Profoxydim
16	Alachlor	ND	148 DDT op	ND	280 Halozifop Methyl	ND	412 Prometon
17	Aldicarb	ND	149 DDT pp	ND	281 Heptachlor	ND	413 Prometryn
18	Aldicarb Sulfone	ND	150 DEET	ND	282 Heptachlor Epoxide	ND	414 Propachlor
19	Aldicarb Sulfoxido	ND	151 Deltamethrin	ND	283 Heptenophos	ND	415 Propamocarb
20	Aldrin	ND	152 Demeton-S	ND	284 Hexachlorobenzene	ND	416 Propanil
21	Allethrin	ND	153 Desetilatrazine	ND	285 Hexaconazole	ND	417 Propaquizafop
22	Ametoctradin	ND	154 Desisopropilatrazine	ND	286 Hexaflumuron	ND	418 Propargite
23	Ametryn	ND	155 Desmedipham	ND	287 Hexazinone	ND	419 Propetamphos
24	Amidosulfuron	ND	156 Desmetryn	ND	288 Hexyztiazox	ND	420 Propham
25	Aminopyralid	ND	157 Di-allate	ND	289 Imazail	ND	421 Propiconazole
26	Amisulbrom	ND	158 Diazinon	ND	290 Imazamox	ND	422 Propisochlor
27	Anilazine	ND	159 Dichlobenil	ND	291 Imazapic	ND	423 Propoxur
28	Atrazine	ND	160 Dichlofluanid	ND	292 Imazaquin	ND	424 Propoxycarbazone
29	Azadiractine	ND	161 Dichlorprop	ND	293 Imazosulfuron	ND	425 Propyzamide
30	Azimsulfuron	ND	162 Dichlorprop-2-ethylhexyl	ND	294 Imidacloprid	ND	426 Proquinazid
31	Azinphos Ethyl	ND	163 Dichlorvos	ND	295 Indoxacarb	ND	427 Prosulfocarb
32	Azinphos Methyl	ND	164 Diclobutrazole	ND	296 Iodosulfuron-methyl	ND	428 Prosulfuron
33	Azocicloin	ND	165 Diclofop Methyl	ND	297 Ioxinyl	ND	429 Prothiophos
34	Azoxistrobin	ND	166 Dicloran	ND	298 IPBC	ND	430 Prothioconazole
35	BAC - C10	ND	167 Dicofol op	ND	299 Ipconazole	ND	431 Pymetrozin
36	BAC - C12	ND	168 Dicrotophos	ND	300 Iprobenfos	ND	432 Pyraclostrobin
37	BAC - C14	ND	169 Dieldrin	ND	301 Iprodione	ND	433 Pyraflufen-ethyl
38	Barban	ND	170 Diethofencarb	ND	302 Iprovalicarb	ND	434 Pyrasulfotole
39	Beflubitamid	ND	171 Difenconazole	ND	303 Isofenfos	ND	435 Pyrethrin I
40	Benalaxil	ND	172 Diflubenzuron	ND	304 Isofetamid	ND	436 Pyrethrin II
41	Bendiocarb	ND	173 Diflufenican	ND	305 Isoprocarb	ND	437 Pyrethrins
42	Benfluralin	ND	174 Dimethametryn	ND	306 Isoprothiolane	ND	438 Pyridaben
43	Benomyl	ND	175 Dimethachlor	ND	307 Isoproturon	ND	439 Pyridate
44	Bensulfuron Methyl	ND	176 Dimethenamid	ND	308 Isopyrazam	ND	440 Pyriproxyfen
45	Bentazon	ND	177 Dimethoate	ND	309 Isoxaben	ND	441 Pyroxulam
46	Benthiavalicard Isopropilo	ND	178 Dimethomorph	ND	310 Isoxaflutole	ND	442 Quinalphos
47	Beta-Ciflutrin	ND	179 Dimoxystrobin	ND	311 Isoxathion	ND	443 Quinmerac
48	BHC Alpha	ND	180 Diniconazole	ND	312 Kresoxim Methyl	ND	444 Quinclamim
49	BHC Beta	ND	181 Dinoseb	ND	313 Lactofen	ND	445 Quinomethionate
50	BHC Delta	ND	182 Dinotefuran	ND	314 Lenacil	ND	446 Quinoxifen
51	Bifenazate	ND	183 Dinoterb	ND	315 Lindane	ND	447 Quintozene
52	Bifenox	ND	184 Dioxathion	ND	316 Linuron	ND	448 Quizalofop-ethyl
53	Bifenthrin	ND	185 Diphacinone	ND	317 Lufenuron	ND	449 Resmethrin
54	Bioallethrin	ND	186 Diphenylamine	ND	318 Malaaxon	ND	450 Rimsulfuron
55	Biphenyl	ND	187 Disulfoton	ND	319 Malathion	ND	451 Rotenone
56	Bitertanol	ND	188 Disulfoton sulfone	ND	320 Mandipropamid	ND	452 Saflufenacil
57	Bixafen	ND	189 Disulfoton sulfoxide	ND	321 MCPA	ND	453 Silthiofam
58	Boscalid	ND	190 Ditianon	ND	322 Mecarbam	ND	454 Simazine
59	Brodifacoum	ND	191 Diuron	ND	323 Mecoprop	ND	455 Sodium 5-nitroguaiacolate
60	Bromacil	ND	192 DNOC	ND	324 Mepanipyrim	ND	456 Spinetoram
61	Bromadiolone	ND	193 Dodemorph	ND	325 Mepronil	ND	457 Spinetoram A
62	Bromophos Ethyl	ND	194 Dodine	ND	326 Meptyldinocap	ND	458 Spinetoram B
63	Bromophos Methyl	ND	195 Emamectin	ND	327 Mesosulfuron Methyl	ND	459 Spinosad
64	Bromopropylate	ND	196 Endosulfan I	ND	328 Mesotrione	ND	460 Spinosad A
65	Bromoxynil	ND	197 Endosulfan II	ND	329 Metaflumizole	ND	461 Spinosad D
66	Bromuconazole	ND	198 Endosulfan Sulfate	ND	330 Metalaxyl	ND	462 Spirodiclofen
67	Bupirimate	ND	199 Endrin	ND	331 Metamitron	ND	463 Spiromesifen
68	Buprofezin	ND	200 EPN	ND	332 Methazachlor	ND	464 Spirotetramat
69	Butralin	ND	201 Epoxiconazole	ND	333 Metconazole	ND	465 Spiroxamine
70	Butylate	ND	202 EPTC	ND	334 Methabenzthiazuron	ND	466 Spiroxamine 1
71	Caduzafos	ND	203 Esfenvalerate	ND	335 Methacrifos	ND	467 Spiroxamine 2
72	Captafol	ND	204 Ethalfuralin	ND	336 Methamidophos	ND	468 Sulcotrione
73	Captan	ND	205 Ethiofencarb	ND	337 Methidathion	ND	469 Sulfosulfuron
74	Carbaryl	ND	206 Ethion	ND	338 Methiocarb	ND	470 Sulfotep
75	Carbendazim	ND	207 Ethirimol	ND	339 Methiocarb Sulfone	ND	471 Sulfoxaflor
76	Carbetamide	ND	208 Ethoprophos	ND	340 Methoprene	ND	472 tau-Fluvalinate
77	Carbofuran	ND	209 Ethoxysulfuron	ND	341 Methoxychlor	ND	473 Tebuconazole
78	Carbophenothion	ND	210 Etofenprox	ND	342 Methoxyfenozide	ND	474 Tebufenozide
79	Carboxin	ND	211 Etofumesate	ND	343 Metolachlor	ND	475 Tebufenpyrad
80	Carfentrazone Ethyl	ND	212 Etoxazole	ND	344 Metomyl	ND	476 Tebupirimiphos
81	Chlofentezine	ND	213 Ethoxyquin	ND	345 Metosulam	ND	477 Tecnazene
82	Chlorantraniliprole	ND	214 Etridiazole	ND	346 Metrafenone	ND	478 Teflubenzuron
83	Chlorbenside	ND	215 Etrimfos	ND	347 Metribuzin	ND	479 Tefluthrin
84	Chlorbufam	ND	216 Famoxadone	ND	348 Metsulfuron Methyl	ND	480 Tembotrione
85	Chlordane Cis	ND	217 Famphur	ND	349 Mevinphos	ND	481 TEPP
86	Chlordane Trans	ND	218 Fenamidone	ND	350 Mirex	ND	482 Tepraloxydim
87	Chlordecone	ND	219 Fenamiphos	ND	351 Molinate	ND	483 Terbacil
88	Chlordene	ND	220 Fenarimol	ND	352 Monocrotophos	ND	484 Terbufos
89	Chlorfenapir	ND	221 Fenazaquin	ND	353 Monolinuron	ND	485 Terbutylazine
90	Chlorfenson	ND	222 Fenbuconazole	ND	354 Monosultap	ND	486 Tetraconazole
91	Chlorfenvinphos	ND	223 Fenclorphos	ND	355 Monuron	ND	487 Tetradifon
92	Chlormepfos	ND	224 Fenhexamid	ND	356 Myclobutanil	ND	488 Thiabendazole
93	Chlorobenzilate	ND	225 Fenitrothion	ND	357 Napropamide	ND	489 Thiacloprid
94	Chlorothalonil	ND	226 Fenoxaprop-P-Ethyl	ND	358 Nicosulfuron	ND	490 Thiamethoxam
95	Chlorotoluron	ND	227 Fenoxycarb	ND	359 Nicotine	ND	491 Thidiazuron
96	Chlorpropham	ND	228 Fenpropathrin	ND	360 Nitenpyram	ND	492 Thifensulfuron Methyl

In accepting this certificate it is agreed that the extent of the obligation of this Company with respect there to is limited to furnishing a surveyor believed to be competent and in the making of this certificate the surveyor Members of: FOSFA - AOAC - ACHICC

is acting impartially and to the best of his ability shall attach to the Company or the surveyor for the accuracy thereof.

HEAD OFFICE: Palacio Riesco 4549 Santiago - Tel.: 56-2-2580 8000 - Fax: 56-2-2580 8050 - e.mail: contact@corthorn.cl - www.corthorn.cl

BRANCHES IN: Talcahuano Tel.: 56-41-258374 - Fax: 56-41-2545619 - Puerto Montt Tel.: 56-65-259482 - Fax: 56-65-259482

CHROMATOGRAPHY LABORATORY

SANTIAGO



97 Chlorpyrifos Ethyl	ND	229 Fenpropidin	ND	361 Nitrofen	ND	493 Thiobencarb	ND
98 Chlorpyrifos Methyl	ND	230 Fenpropimorph	ND	362 Novaluron	ND	494 Thiodicarb	ND
99 Chlorsulfuron	ND	231 Fenpyrazamine	ND	363 Nuairimol	ND	495 Thiofanox	ND
100 Chlorthal Dimethyl	ND	232 Fenpyroximate	ND	364 o,p-Dicofol	ND	496 Thiometon	ND
101 Chlorthiamid	ND	233 Fenson	ND	365 Omethoate	ND	497 THPI (1.2.3.6 Tetrahydropt)	ND
102 Chlozolinate	ND	234 Fensulfothion	ND	366 Orthosulfamuron	ND	498 Tiocyclam H-O	ND
103 Chromafenozide	ND	235 Fenthion	ND	367 Oryzalin	ND	499 Tiofanate Methyl	ND
104 Cinidon Ethyl	ND	236 Fenvalerate	ND	368 Oxadiargyl	ND	500 Tolclofos Methyl	ND
105 cis-Bromuconazole	ND	237 Fipronil	ND	369 Oxadiazon	ND	501 Tolyfluandil	ND
106 Cletodim (EYZ)	ND	238 Flocoumafen	ND	370 Oxadixyl	ND	502 Topramezone	ND
107 Clodinafop	ND	239 Flonicamid	ND	371 Oxamyl	ND	503 Tralkoxydim	ND
108 Clomazone	ND	240 Florasulam	ND	372 Oxasulfuron	ND	504 trans-Bromuconazole	ND
109 Clopyralid	ND	241 Fluazifop-p-buthyl	ND	373 Oxathiapiprolin	ND	505 Triadimefon	ND
110 Chlordimeform	ND	242 Fluazinam	ND	374 Oxycarboxin	ND	506 Triadimenol	ND
111 Chloridazon	ND	243 Flubendiamide	ND	375 Oxychlordane	ND	507 Tri-allate	ND
112 Chlorocresol	ND	244 Flucytrinate	ND	376 Oxydemeton Methyl	ND	508 Triasulfuron	ND
113 Chloroneb	ND	245 Fluchloralin	ND	377 Oxyfluorfen	ND	509 Triazophos	ND
114 Chloropropylate	ND	246 Flucycloxuron	ND	378 p,p-Dicofol	ND	510 Tribenuron Methyl	ND
115 Chlorthion	ND	247 Fludioxinil	ND	379 Paclobutrazole	ND	511 Trichlorfon	ND
116 Clothianidin	ND	248 Flufenacet	ND	380 Parathion Ethyl	ND	512 Triclopyr	ND
117 Coumaphos	ND	249 Flufenoxuron	ND	381 Parathion Methyl	ND	513 Tricyclazole	ND
118 Cyanazine	ND	250 Flufenzine	ND	382 Penconazole	ND	514 Tridemorph	ND
119 Cyantranilprole	ND	251 Flumetralin	ND	383 Pencycuron	ND	515 Trifloxystrobin	ND
120 Cyazofamid	ND	252 Flumioxazin	ND	384 Pendimethalin	ND	516 Triflumizole amine	ND
121 Cyclanilide	ND	253 Fluometuron	ND	385 Pentachlorobenzene	ND	517 Triflumizole	ND
122 Cycloxydim	ND	254 Fluopicolide	ND	386 Penthiopyrad	ND	518 Triflumoron	ND
123 Cyflufenamid	ND	255 Fluopyram	ND	387 Permethrin	ND	519 Trifluralin	ND
124 Cyfluthrin	ND	256 Fluoxastrobin	ND	388 Permethrin-cis	ND	520 Triforine	ND
125 Cyfluthrin I	ND	257 Flupyrsulfuron Methyl	ND	389 Permethrin-trans	ND	521 Triticonazole	ND
126 Cyfluthrin II	ND	258 Fluquinconazole	ND	390 Pethoxamid	ND	522 Tritosulfuron	ND
127 Cyfluthrin III	ND	259 Fluridone	ND	391 Phenmedipham	ND	523 Uniconazole	ND
128 Cyfluthrin IV	ND	260 Flurochloridone	ND	392 Phenothrin	ND	524 Valifenalate	ND
129 Cyhalofop butyl	ND	261 Fluroxypyr	ND	393 Phorate	ND	525 Vamidothion	ND
130 Cyhalothrin L	ND	262 Flurprimidole	ND	394 Phosalone	ND	526 Vinclozolin	ND
131 Cyhalothrine G	ND	263 Flusilazole	ND	395 Phosmet	ND	527 Warfarin	ND
132 Cyhexatin.	ND	264 Flutolanil	ND	396 Phosphamidon	ND	528 Zoxamide	ND

Methodology
ND = Not Detected
Fipronil

CQ-CROM-023-T Pesticides GC-MS / ECD and LC-MS / MS - (Accreditation A2LA)
Limit of Detection: 0,005 mg/kg
Limit of Quantitation: 0,010 mg/kg

Limit of Detection: 0,002 mg/kg
Limit of Quantitation: 0,005 mg/kg



ENI-277306

M^o Alejandra Rios

MARIA ALEJANDRA RIOS RODRIGUEZ
Jefe Area Cromatografia

CORTHORN QUALITY

Santiago, March 14, 2023

Page 3 of 3

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