





# Informe de resultados de análisis

Detección y Cuantificación de Pesticidas



Laboratorio de Ensayo acreditado por ema. a.c. acreditación No. SA-0060-008/11 Análisis Técnicos S.A. de C.V. Determinación de residuos de pesticidas por cromatografía de masas mosas Reconocimiento SADER/SENASICA como Laboratorio reconocido para análisis químicos en Vegetales Frescos Oficio No. 800 04 02 05 0107 1483-2022 Tercero Autorizado COFEPRIS como Laboratorio de Prueba Autorización No. TA-02-22

Fecha de reporte: 2024-08-01 Página: 2 de 8 Revisión: AR63-TS-111
\* Cliente: EMPACADORA DEL GOLFO DE MEXICO S.A. DE C.V. \* Muestra: Chile Banana No. Reg. Lab.: P-24-15000
\* Productor: RO \* Huerto: GAMEROS, SECTOR 3 LOTE 7.EJIDO ULTIMO ESFUERZO, MPIO DE LOPEZ \* Reg. Sagarpa: SD

Cromatograma GC: P-24-15000 07-31-2024.D Cromatograma LC: P-24-15000 07-31-2024.d

## Resultados de Análisis

No se han detectado residuos significativos de pesticidas en la muestra analizada

Table with columns: Analito, Analizado mediante equipo, Uso autorizado LMR (ppm) (MX, US, JP, CA², EU), Cantidad obtenida en mg/kg (ppm), and a list of pesticides such as Bromopropylate, Bromuconazole, Bupirimate, etc.

\*Análisis no declarado en el alcance acreditado y/o autorizado que se obtiene por método acreditado y/o autorizado. Las bandas de colores son de apoyo visual basadas en los LMRs de México y no representan un resultado. LCL = Lowest Calibration Level (Nivel Mínimo de Calibración) ppm = Partes por millón = mg/kg GC/MSMS = Cromatografía de Gases/Masas/Masas LC/MSMS = Cromatografía de Líquidos/Masas/Masas Trazas/Traces <= 0.010 ppm.

Atención:

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Documento controlado ISO/IEC 17025:2017

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SA-0060-008/11  
Análisis Técnicos  
S.A. de C.V.

Determinación de residuos de pesticidas por cromatografía de masas métricas  
Reconocimiento SADER/SENASICA como Laboratorio reconocido para análisis químicos en Vegetales Frescos  
Oficio No. 800.04.02.05.0107.1483-2022  
Tercero Autorizado COFEPRIS como Laboratorio de Prueba  
Autorización No. TA-02-22

**Fecha de reporte:** 2024-08-01 **Página:** 3 de 8 **Revisión:** AR63-TS-111

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Análito	Análisis mediante equipo	Uso autorizado LMR (ppm)					Cantidad obtenida en mg/kg (ppm)	Análito	Análisis mediante equipo	Uso autorizado LMR (ppm)					Cantidad obtenida en mg/kg (ppm)
		MX	US	JP	CA <sup>2</sup>	EU				MX	US	JP	CA <sup>2</sup>	EU	
Cyazofamid <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Diphenylamine <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Cyclanilprole <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Disulfoton <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Cycloxydim <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Disulfoton sulfone <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Cyfluron <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Disulfoton sulfóxido <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Cyflufenamid <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Ditalifos <sup>a</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Cyflumetofen <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Diuron (Karmex) <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Cyfluthrin <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Dodemorph Acetate <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Cyhalothrin (Isomero Lambda y gamma) <sup>ab</sup> **	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Dodine <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Cymoxanil <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Edifenphos <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Cypermethrin a <sup>abcd</sup> + b* + z'(Zeta-Cypermethrin)**	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Emamectin Benzoate <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Cyproconazole <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Endosulfan I (alpha isomer) <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Cyprodinil <sup>abc</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Endosulfan II (beta isomer) <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Cyromazine <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Endosulfan sulfato <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Daminozide <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Endrin <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
DDD-o,p <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Endrin aldehyde <sup>a</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
DDD-p,p+DDT-o,p <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Endrin ketone <sup>a</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
DDE-o,p <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Epiromectin <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
DDE-p,p <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Epoxiconazole <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
DDT-p,p <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	EPTC <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
DEET (Diethyl-m-toluamide, N,N) <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Esfenvalerate + Fenvalerate (**) <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Deltamethrin <sup>abc</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Esprobarb <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Demeton <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Etaconazole <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Demeton-s-methyl <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Ethalfuralin <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Demeton-s-methyl-sulfone <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Ethiofencarb <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Desmedipham <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Ethiofencarb-sulfone <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Desmetyrn <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Ethiprole <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Diafenthiuron <sup>a</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Ethirimol <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Dialifos <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Ethofumesate <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Di-allate <sup>a</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Ethoprophos (Ethoprop) <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Diazinon <sup>abcd</sup> + Diazinon oxon <sup>a</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Ethoxyquin <sup>a</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Dichlofenthiol <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Ethylan (Perthane) <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Dichlofluanid <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Etion <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Dichloran <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Etofenprox <sup>bc</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Dichlorprop <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Etoazole <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Dichlorvos <sup>****abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Etridiazole (Terrazole, Echlomezol) <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Diclobutrazol <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Etrimefos <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Diclofop methyl <sup>ac</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Famoxadone <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Dicrotophos <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Fenamidone <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Dieldrin <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Fenamiphos <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Diethofencarb <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Fenamiphos Sulfone <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Difenconazole <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Fenamiphos Sulfoxide <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Difenoxuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Fenarimol <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Diffubenzuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Fenazaquin <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Diffufenican <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Fenbuconazol <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Dimetfuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Fenfuram <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Dimepax <sup>ac</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Fenhexamid <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Dimethachlor <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Fenitrothion <sup>abc</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Dimethametryn <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Fenothicarb <sup>a</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Dimethenamid <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Fenoxaprop-ethyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Dimethipin <sup>a</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Fenoxycarb <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Dimethoate <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Fenproprathrin <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Dimethomorph (con sus isomeros Domethomorph I y Dimethomorph II) <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Fenpropidin <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Dimethylphenol, 2,4- (2,4-xilenol) <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Fenpropimorph <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Dimoxystrobin <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Fenpyroximate <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Diniconazole <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Fenson <sup>ac</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Dinoseb <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Fensulfotiothion <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Dinotefuran <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Fenthion <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Dioxacarb <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Fenuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Dioxathion <sup>ac</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Fipronil <sup>abc</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Diphenamid <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Fiampropr methyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL

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Las bandas de colores son de apoyo visual basadas en los LMRs de México y no representan un resultado.  
Las bandas de colores de cada molécula son de apoyo visual basadas en los LMRs de cada país y no representan un resultado.  
Límite Máximo de Residuos (LMR) expresados en ppm para cada país indicado en código ISO 3166-1 alta-3.  
LCL = Lowest Calibration Level (Nivel Mínimo de Calibración)  
ppm = Partes por millón = mg/kg  
GC/MSMS = Cromatografía de Gases/Masas/Masas  
LC/MSMS = Cromatografía de Líquidos/Masas/Masas  
Trazas/Traces = < 0.010 ppm.  
Los superíndices indican la acreditación y/o reconocimiento con la que cuentan cada molécula. a=SENASICA, b=EMA, c=A2LA, d=CO FEPRIS

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Documento controlado ISO/IEC 17025:2017

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SA-0060-008/11  
Análisis Técnicos  
S.A. de C.V.

Determinación de residuos de pesticidas por cromatografía de masas masas  
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Oficio No. 8009.04.02.05.0107.1483-2022  
Tercero Autorizado COFEPRIS como Laboratorio de Prueba  
Autorización No. TA-02-22

Fecha de reporte: 2024-08-01

Página: 4 de 8

Revisión: AR63-TS-111

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No. Reg. Lab.: P-24-15000

\* Productor: RO

\* Huerto: GAMEROS, SECTOR 3 LOTE 7.EJIDO ULTIMO ESFUERZO, MPIO DE LOPEZ

\* Reg. Sagarpa: SD

Cromatograma GC: P-24-15000 07-31-2024.D Cromatograma LC: P-24-15000 07-31-2024.d

## Resultados de análisis

No se han detectado residuos significativos de pesticidas en la muestra analizada

Análisis	Análisis mediante equipo	Uso autorizado LMR (ppm)					Cantidad obtenida en mg/kg (ppm)	Análisis	Análisis mediante equipo	Uso autorizado LMR (ppm)					Cantidad obtenida en mg/kg (ppm)
		MX	US	JP	CA <sup>2</sup>	EU				MX	US	JP	CA <sup>2</sup>	EU	
Fiamprop-isopropyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Iprovalicarb <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Flazasulfuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Irgarol <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Flonicamid <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Isazophos <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fluazifop-butyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Isofentophos <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fluazinam <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Isofenphos <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Flubendiamide <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Isofetamid <sup>*</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fluchloralin <sup>ac</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Isoprocab <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Flucythrinate <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Isothrothiane <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fludioxonil <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Isoptroturon <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Flufenacet <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Isouron <sup>*</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Flufenoxuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Isoxaben <sup>*</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Flumetralin <sup>a</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Isoxatufolite <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Flumiclorac-pentyl <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Isoxathion <sup>*</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Flumioxazin <sup>a</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Ivermectin <sup>*</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fluometuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Kelthane <sup>***abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fluopicolide <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Kresoxim-methyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fluopyram <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Lenacil <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fluoroglycofen-ethyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Leptophos <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fluoxastrobin <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Linuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Flupyradifurone <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Lufenuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fluridone <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Malaoxon <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fluroxypyr <sup>ac</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Malathion <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Flurtamone <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Mancozeb <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Flusilazole <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Mandestrobil <sup>*</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Flutianil <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Mandipropamid <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Flutolanil <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Mebendazole <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Flutriafol <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Mecarbam <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fluvalinate + Tau Fluvalinate <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Mecoprop <sup>*</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fluxapyroxad <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Mefentrifluquinazole <sup>*</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Folpet <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Mepanipyrim <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fonofos (dyfonate) <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Meprotil <sup>a</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Forchlorfenuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Metaflumizone <sup>*</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Formetanate hydrochloride <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Metalaxyl-M (Mefenoxam, R-enantiomero de metalaxyl) <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Formothion <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Metamiton <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fosthiazate <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Metazachlor <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fuberidazole <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Metconazole <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Furalaxyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Methabenzthiazuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Furathiocarb <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Methacrifos <sup>a</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
g Chlordan <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Methamidophos <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Halofenozide <sup>*</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Methfuroxam <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Halosulfuron-methyl <sup>*</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Methidathion <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Haloxfop-methyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Methiocarb <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Heptachlor <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Methiocarb sulfone <sup>ac</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Heptachlor exo-epoxide (isomer B) <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Methiocarb sulfoxide <sup>ac</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Heptenophos <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Methomyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Hexachlorobenzene <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Methoprene <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Hexaconazole <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Methoprotryne <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Hexaflumuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Methoxychlor <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Hexazinone <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Methoxyfenozide <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Hexythiazox <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Methylpentachlophenyl Sulfide <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Hymexazole <sup>*</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Metobromuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Imazalil <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Metolachlor <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Imazapyr <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Metolcarb <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Imazaquin <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Metosulam <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Imidacloprid <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Metoxuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Imiprothrin <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Metrafenone <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Indaziflam <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Metribuzin <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Indoxacarb <sup>ac</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Metsulfuron-methyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Iproconazole <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Mevinphos <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Iprodione <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Mexcarbarte <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL

\*Análisis no declarado en el alcance acreditado y/o autorizado que se obtiene por método acreditado y/o autorizado.  
Las bandas de colores son de apoyo visual basadas en los LMRs de México y no representan un resultado.  
Las bandas de colores de cada molécula son de apoyo visual basadas en los LMRs de cada país y no representan un resultado.  
Límite Máximo de Residuos (LMR) expresados en ppm para cada país indicado en código ISO 3165-1 alpha-3.  
LCL = Lowest Calibration Level (Nivel Mínimo de Calibración)  
ppm = Partes por millón = mg/kg  
GC/MSMS = Cromatografía de Gases/Masas/Masas  
LC/MSMS = Cromatografía de Líquidos/Masas/Masas  
Trazas/Traces = < 0.010 ppm.  
Los superíndices indican la acreditación y/o reconocimiento con la que cuentan cada molécula. a=SENASICA, b=EMA, ca=AZLA, d=COFEPRIS

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Documento controlado ISO/IEC 17025:2017

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# Informe de resultados de análisis

Detección y Cuantificación de Pesticidas



Laboratorio de Ensayo acreditado por  
ema, a.c. acreditación No.  
SA-0060-008/11  
Análisis Técnicos  
S.A. de C.V.

Determinación de residuos de pesticidas por cromatografía de masas masas  
Reconocimiento SADER/SENASICA como Laboratorio reconocido para análisis químicos en Vegetales Frescos  
Oficio No. 800.04.02.05.0107.1483-2022  
Tercero Autorizado COFEPRIS como Laboratorio de Prueba  
Autorización No. TA-02-22

**Fecha de reporte:** 2024-08-01 **Página:** 5 de 8 **Revisión:** AR63-TS-111

**\* Cliente:** EMPACADORA DEL GOLFO DE MEXICO S.A. DE C.V. **\* Muestra:** Chile Banana **No. Reg. Lab.:** P-24-15000

**\* Productor:** RO **\* Huerto:** GAMEROS, SECTOR 3 LOTE 7.EJIDO ULTIMO ESFUERZO, MPIO DE LOPEZ **\* Reg. Sagarpa:** SD

**Cromatograma GC:** P-24-15000 07-31-2024.D **Cromatograma LC:** P-24-15000 07-31-2024.d

## Resultados de análisis

No se han detectado residuos significativos de pesticidas en la muestra analizada

Análisis	Análisis	Uso autorizado LMR (ppm)						Cantidad obtenida en mg/kg (ppm)	Uso autorizado LMR (ppm)						Cantidad obtenida en mg/kg (ppm)
		MX	US	JP	CA <sup>2</sup>	EU	MX		US	JP	CA <sup>2</sup>	EU			
MGK-264 <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pirimiphos-methyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Mirex <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Prebane (Tebutryn)*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Molinate <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Primisulfuron-methyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Monocrotophos <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Probenazole* <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Monolinuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Prochloraz <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Monuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Procymidone <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Myclobutanil <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Profenofos <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
N-2,4-Dimethylphenyl formamide (2,4-DMPF) <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Profuralin <sup>ac</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Naled* <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Promecarb <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Napropamide <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Prometon <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Neburon <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Prometryn <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Nicosulfuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pronamide <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Nitenpyram* <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Propachlor <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Nitrapyrin <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Propamocarb <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Nitrothal-isopropyl <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Propanil <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Norflurazon <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Propargite (Omite) <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Norflurazon-Desmethyl <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Propazin <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Novaluron* <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Propetamphos <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
O Phenylphenol <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Propham* <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Ofurace <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Propiconazole <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Omethoate <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Propoxur(Baygon) <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
op Dicofol*** <sup>ac</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Propyzamide <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Oxex <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Proquinazid* <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Oxadiazon <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Prosulfocarb <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Oxadixyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Prosulfuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Oxamyli <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Prothioconazole* <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Oxamyl Oxime <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Prothiofos (Tokution) <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Oxycarboxin* <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Ptrohioconazole* <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Oxydemeton-methyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pymetrozine <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Oxyfluorfen <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pyracarbolid* <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Paclobutrazol (Bonza) <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pyraclostrobin <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Paraoxon <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pyraflufen-Ethyl* <sup>a</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Paraoxon-methyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pyrazophos <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Parathion <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pyrethrin I* <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Parathion methyl <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pyrethrin II* <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Penconazol <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pyrethrin (Sumatoria Pyrethrin I y II)*****	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Pencycuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pyribencarb* <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Pendimethalin <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pyridaben <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Pentachloroaniline <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pyridalyl <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Pentachloroanisole <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pyridaphenthion <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Pentachlorophenol <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pyriquinazid* <sup>a</sup>	LC/MSMS	--	--	--	--	--	< LCL
Penthiopyrad <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pyrimethanil <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Permethrin <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pyriproxyfen <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Phenmedipham <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Quinalphos <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Phenthoate <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Quinoxifen <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Phenyl valerate <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Quintozene (Pentachloronitrobenzene) <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Phorate <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Quilziflofop-ethyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Phorate-sulfone <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Rimsulfuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Phorate-sulfoxide <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Ronnel (Fenchlorphos) <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Phosalone <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Rotenone <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Phosmet (Imidan) <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Saflufenacil* <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Phosphamidon <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Sebuthylazine <sup>abc</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Phoxim <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Secbumeton* <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Picolinafen <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Sethoxydim* <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Picoxystrobin <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Simazine <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Piperalil <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Simetryn <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Piperonyl Butoxide <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	S-Metolachlor <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Piperophos <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Spinetoram J <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Pirimicarb <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Spinosad A <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Pirimiphos-ethyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Spinosad D <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL

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 \*Límite Máximo de Residuos (LMR) expresados en ppm para cada país indicado en código ISO 31661 alpha-3.  
 LCL = Lowest Calibration Level (Nivel Mínimo de Calibración)  
 ppm = Partes por millón = mg/kg  
 GC/MSMS = Cromatografía de Gases/Masas/Masas  
 LC/MSMS = Cromatografía de Líquidos/Masas/Masas  
 Trazas/Traces = < 0.010 ppm.  
 Los superíndices indican la acreditación y/o reconocimiento con la que cuentan cada molécula. a=SENASICA, b=EMA, c=AZLA, d=COFEPRIS

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# Informe de resultados de análisis

Detección y Cuantificación de Pesticidas



Laboratorio de Ensayo acreditado por ema, a.c. acreditación No. SA-0060-008/11  
Análisis Técnico S.A. de C.V.

Determinación de residuos de pesticidas por cromatografía de masas masas  
Reconocimiento SADER/SENASICA como Laboratorio reconocido para análisis químicos en Vegetales Frescos  
Oficio No. B00.04.02.05.0107.1483-2022  
Tercero Autorizado COFEPRIS como Laboratorio de Prueba  
Autorización No. TA-02-22

Fecha de reporte: 2024-08-01      Página: 6 de 8      Revisión: AR63-TS-111  
\* Cliente: EMPACADORA DEL GOLFO DE MEXICO S.A. DE C.V.      \* Muestra: Chile Banana      No. Reg. Lab.: P-24-15000  
\* Productor: RO      \* Huerto: GAMEROS, SECTOR 3 LOTE 7.EJIDO ULTIMO ESFUERZO, MPIO DE LOPEZ      \* Reg. Sagarpa: SD

Cromatograma GC: P-24-15000 07-31-2024.D      Cromatograma LC: P-24-15000 07-31-2024.d

## Resultados de análisis

No se han detectado residuos significativos de pesticidas en la muestra analizada

Análito	Análisis mediante equipo	Uso autorizado LMR (ppm)					Cantidad obtenida en mg/kg (ppm)	Análito	Análisis mediante equipo	Uso autorizado LMR (ppm)					Cantidad obtenida en mg/kg (ppm)
		MX	US	JP	CA <sup>2</sup>	EU				MX	US	JP	CA <sup>2</sup>	EU	
Spinosad (Sumatoria Spinosad A y D)*****	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Tricyclazole <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Spirodiclofen <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Tridemorph* <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Spiromesifen <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Trietazine <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Spirotetramat <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Trifloxystrobin <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Spirotetramat-keto-hydroxy*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Triflumuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Spiroxamine (con sus isómeros Spiroxamine I y Spiroxamine II) <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Trifluralin <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Sulfallate* <sup>a</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Triflusulfuron-methyl <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Sulfentrazone <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Triforine (con sus isómeros Triforine I y Triforine II) <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Sulfosulfuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Trimidat <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Sulfotep <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Triconazole* <sup>a</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Sulfoxaflor (con sus isómeros Sulfoxaflor I y Sulfoxaflor II) <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Uniconazole <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Sulprofos (Bolstar) <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Vamidothion <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Sumithrin (Phenothrin) <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Vinclozolin <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Tebuconazole <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Warfarin* <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Tebufenozide <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Zoxamide* <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Tebufenpyrad <sup>ac</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Tebutam <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Tebuthiuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Tecnazene <sup>abc</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Teflubenzuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Tembotrión <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Tepraloxidim <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Terbacil <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Terbufos* <sup>a</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Terbumeton <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Terbuthiazine <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Terbuthiazine-desethyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Terbutryn <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Tetrachlorvinphos, E-isómero <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Tetraconazole <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Tetradifon <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Tetrahydrophthalimide, cis-1,2,3,6-(THPI) <sup>abcd</sup>	GC/MSMS	CONTR. DE RESULTADOS	CONTR. DE RESULTADOS	CONTR. DE RESULTADOS	CONTR. DE RESULTADOS	CONTR. DE RESULTADOS	< LCL								
Tetramethrin (con sus isómeros Tetramethrin I y Tetramethrin II) <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
TFNA-AM* <sup>a</sup>	LC/MSMS	CONTR. DE RESULTADOS	CONTR. DE RESULTADOS	CONTR. DE RESULTADOS	CONTR. DE RESULTADOS	CONTR. DE RESULTADOS	< LCL								
TFNG* <sup>a</sup>	LC/MSMS	CONTR. DE RESULTADOS	CONTR. DE RESULTADOS	CONTR. DE RESULTADOS	CONTR. DE RESULTADOS	CONTR. DE RESULTADOS	< LCL								
Thiabendazole <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Thiacloprid <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Thiamethoxam <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Thiazopyr* <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Thidiazuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Thifensulfuron-methyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Thiobencarb <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Thiocyclam hydrogen oxalate <sup>ac</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Thiodicarb <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Thiofanox Sulfoxide <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Thionazin <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Thiophanate-methyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Tolclofos methyl <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Tolfenpyrad* <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Tolyfluand <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Triadimefon <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Triadimenol <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Triallate <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Triasulfuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Triazophos <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Tribenuron-methyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Tributyl phosphate <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Trichlorfon <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Trichloronate <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Triclocarban <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								

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Las bandas de colores son de apoyo visual basadas en los LMRs de México y no representan un resultado.  
Las bandas de colores de cada molécula son de apoyo visual basadas en los LMRs de cada país y no representan un resultado.  
Límite Máximo de Residuos (LMR) expresados en ppm para cada país indicado en código ISO 3165-1 aff-3.  
LCL = Lowest Calibration Level (Nivel Mínimo de Calibración)  
ppm = Partes por millón = mg/kg  
GC/MSMS = Cromatografía de Gases/Masas/Masas  
LC/MSMS = Cromatografía de Líquidos/Masas/Masas  
Trazas/Traces = < 0.010 ppm.  
Los superíndices indican la acreditación y/o reconocimiento con la que cuentan cada molécula. a=SENASICA, b=EMA, ca=A2LA, d=COFEPRIS  
Atención:  
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Documento controlado ISO/IEC 17025:2017

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Informe de resultados de análisis

Detección y Cuantificación de Pesticidas



Laboratorio de Ensayo acreditado por emta. c.c. certificación No. SA-0066-008/11

Análisis Técnico

S.A. de C.V.

Determinación de residuos de pesticidas por cromatografía de gases. Laboratorio de Ensayo acreditado por emta. c.c. certificación No. SA-0066-008/11. Oficio No. 3003/04. 02.05.01.07.148.2022. Tercero Acreditado COFEPBS como Laboratorio de Prueba. Autorización No. TA02-22

Fecha de reporte: 2024-08-01

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Revisión: AR63-TS-111

Table with columns for Analyte, LCL (ppm), and chemical names. It lists various pesticides and their detection limits, organized in two main sections.

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# Informe de resultados de análisis

Detección y Cuantificación de Pesticidas



Laboratorio de Ensayo acreditado por  
ema, a.c. acreditación No.  
SA-0060-008/11  
Análisis Técnicos  
S.A. de C.V.

Determinación de residuos de pesticidas por cromatografía de masas  
Reconocimiento SADER/SENASICA como Laboratorio reconocido para análisis químicos en Vegetales Frescos  
Oficio No. 800.04.02.05.0107.1483-2022  
Tercero Autorizado COFEPRIS como Laboratorio de Prueba

Fecha de reporte: 2024-08-01

Página: 8 de 8  
Final del informe

Revisión: AR63-TS-111

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## Información adicional y complementaria

### Información general

- El cliente tiene cinco días naturales posteriores a la emisión de resultados\*\* para poder hacer alguna observación o reclamación al respecto, ya que en caso de no hacerlo en este periodo de tiempo se considerará este informe como aceptado.
- Las muestras podrán ser desechadas a los 5 días después de la emisión de resultados\*\*\*, únicamente las muestras para análisis microbiológico serán desechadas 24 h después de ser recibidas.
- La información inscrita en el presente "Informe de resultados de análisis" se trata con estricto apego al aviso de privacidad de Análisis Técnicos S.A. de C.V., acatando a los artículos tercero transitorio, 16 y 17 de la Ley Federal de Protección de Datos Personales en Posesión de los Particulares, con la finalidad de regular su tratamiento legítimo, controlado e informado, a efecto de garantizar la privacidad y el derecho a la autodeterminación informativa de las personas.
- Análisis Técnicos S.A. de C.V. no tiene la autoridad, ni la facultad para negar, aceptar o autorizar cortes o cosechas.
- Análisis Técnicos S.A. de C.V. no se encuentra acreditado en muestras.
- Los LMR de los países son un dato de referencia, solicitando revisar los sitios oficiales de cada país ya que pueden cambiar o modificarse.
- El resultado representa la muestra que fue recibida en las instalaciones de Análisis Técnicos S.A. de C.V., por lo cual no se hace responsable de la representatividad del resultado para el total del producto.
- Este formato de interpretación está protegido y registrado ante el Instituto Nacional del Derecho de Autor (INDAUTOR), así mismo, los logotipos y nombre de Agrolab y sus filiales se encuentran registrados ante el Instituto Mexicano de la Propiedad Industrial (IMPI). Se prohíbe su reproducción total o parcial, para otro fin que no sea la interpretación de resultados, sin previa autorización.
- El presente informe de resultados no será válido si presenta raspaduras, tachaduras o enmendaduras.
- Análisis Técnicos S.A. de C.V. no se hace responsable por el destino comercial o final que se le de al producto.
- El laboratorio Análisis Técnicos S.A. de C.V. no es responsable de la actualización de los LMRs ya que son considerados como un dato informativo. Es responsabilidad del usuario del Informe revisar los sitios oficiales para LMR de cada país ya que la información puede cambiar o modificarse.
- La detección del residuo del plaguicida por arriba del límite de cuantificación se reporta como ppm (mg/Kg), por debajo del límite de cuantificación se reportar como <LCL ppm (mg/Kg) y por debajo del LD se considera como no detectado.
- La regla de decisión no incluye la incertidumbre.
- La muestra se recibió en condiciones para su análisis.

\*\*\*\*La emisión del resultados, contempla el informe final destinado a ser enviado al cliente (PDF). La entrega de resultados al cliente, se encuentra sujeta a confirmación de pago.

8: Información proporcionada por el cliente mediante la solicitud de análisis AR6-AC

### Información correspondiente a la página 2, página 3, página 4, página 5 y página 6

- Las superíndices indican la acreditación y/o reconocimiento con la que cuentan cada molécula, a=SENASICA, b=EMA, c=A2LA, d=COFEPRIS
    - El laboratorio Análisis Técnicos S.A. de C.V. Se encuentra reconocido ante SADER/SENASICA como laboratorio para realizar análisis químicos de residuos de plaguicidas en productos vegetales frescos.
    - El laboratorio Análisis Técnicos S.A. de C.V. se encuentra acreditado ante la EMA, en el ensayo de determinación de residuos de pesticidas en frutas, legumbres, alimentos agrícolas y semillas (incorporando extracción QuEChERS), por cromatografía de GASES/MASAS /MASAS de acuerdo a los requisitos establecidos en la norma NMX-EC-17025-INNC2018 (ISO/IEC 17025:2017) con No. de Acreditación SA-0060-008/11. El laboratorio Análisis Técnicos S.A. de C.V. se encuentra acreditado ante la EMA, en el ensayo de determinación de residuos de pesticidas en frutas, legumbres, alimentos agrícolas y semillas (incorporando extracción QuEChERS), por cromatografía de LÍQUIDOS/MASAS /MASAS de acuerdo a los requisitos establecidos en la norma NMX-EC-17025-INNC2018 (ISO/IEC 17025:2017) con No. de Acreditación SA-0060-008/11
    - El laboratorio Análisis Técnicos S.A. de C.V. se encuentra acreditado ante A2LA, en el ensayo de determinación de residuos de pesticidas en frutas, legumbres, alimentos agrícolas y semillas (incorporando extracción QuEChERS), por cromatografía de GASES/MASAS /MASAS de acuerdo con la reconocida Norma Internacional ISO/IEC 17025:2017 con No. de Acreditación 4317.01
    - El laboratorio Análisis Técnicos S.A. de C.V. se encuentra acreditado ante A2LA, en el ensayo de determinación de residuos de pesticidas en frutas, legumbres, alimentos agrícolas y semillas (incorporando extracción QuEChERS), por cromatografía de LÍQUIDOS /MASAS /MASAS de acuerdo con la reconocida Norma Internacional ISO/IEC 17025:2017 con No. de Acreditación 4317.01
    - El laboratorio Análisis Técnicos se encuentra Autorizado ante Cofepris, en el ensayo de determinación de residuos de pesticidas en frutas, legumbres, alimentos agrícolas y semillas (incorporando extracción QuEChERS), por cromatografía de GASES/MASAS /MASAS de acuerdo con la reconocida Norma Internacional ISO/IEC 17025:2017, con número de autorización TA-02-22.
    - El laboratorio Análisis Técnicos se encuentra Autorizado ante Cofepris, en el ensayo de determinación de residuos de pesticidas en frutas, legumbres, alimentos agrícolas y semillas (incorporando extracción QuEChERS), por cromatografía de LÍQUIDOS /MASAS /MASAS de acuerdo con la reconocida Norma Internacional ISO/IEC 17025:2017, con número de autorización TA-02-22.
  - \* = Análisis no declarado en el alcance acreditado y/o autorizado que se obtiene por método acreditado y/o autorizado.
  - Uso autorizado del plaguicida en el país correspondiente indicado en código ISO 3166-1 alfa-2. Los LMR de cada país se indican en la misma tabla de resultados.
  - En caso de no haber sido detectado algún pesticida se observa una banda verde fuerte. En caso de haber detectado algún pesticida dentro de los límites permitidos se observa una banda amarilla. En caso de haber detectado algún pesticida fuera de los límites permitidos se observará una banda roja. En caso de haber detectado algún pesticida prohibido se observará una banda roja.
  - Las bandas de colores de cada molécula son de apoyo visual basadas en los LMRs de cada país y no representan un resultado.
  - \* Se toma el LMR de Isómero Lambda para la molécula Cyhalothrin (Isómero Gamma y Lambda), para Cypermethrin (Alfa-Cypermethrin) se toma el LMR de Zeta-Cypermethrin y para el LMR de Esfenvalerate + Fenvalerate se toma el de Esfenvalerate. Se toma el LMR del sinónimo DCPA para la molécula Chlorthal dimethyl.
  - \* = Para Canadá se considera el default LMR de 0.1 ppm según el punto 5.2.1.4.2 Food and Drug Regulations de Canada Food Inspection Agency <http://www.inspection.gc.ca/food/meat-and-poultry-products/manual-of-procedures/chapter-5/eng/1395150894222/1395150895519?chap=2>.
  - Guiones (-) = Dentro de uso autorizado de LMR. No se encuentra definido el límite máximo de residuos para este producto y/o destino
  - \*\*LMR de Decofol es la suma de Kalthene(Decofol) y op Decofol
  - \*\*\*\*Isómeros Spinosad A y D: se reporta la concentración obtenida por cada isómero y la sumatoria de ambos se compara con los LMR's de Spinosad, por lo que el código de colores se aplica tomando el valor del LCL de Spinosad A (menor a LCL de Spinosad D).
  - \*\*\*\*\*Isómeros Pyrethrin I y II se reporta la concentración obtenida por cada isómero y la sumatoria de ambos se compara con los LMR's de Pyrethrin, por lo que el código de colores se aplica tomando el valor del LCL de Pyrethrin I (menor a LCL de Pyrethrin II).
  - \*\*\*\*\*Demeton: es la suma de isómeros Demeton O y S.
  - La molécula Methamidophos es metabolito de Acephate y Othianidion es metabolito de Thiamethoxam, para el caso de las 4 moléculas el LMR es independiente.
  - Las muestras en polvo o liofilizadas son analizadas en base seca sin llevar a cabo una reconstrucción, por lo cual, los LMRs indicados no pueden ser comparados bajo dichas condiciones considerando que la comparación debe ser en base húmeda o en producto fresco. La solicitud y condiciones de la reconstrucción es responsabilidad del cliente y debe ser informada al laboratorio.
10. \*\*\*\*Este LMR puede ser relevante para "Chile" y esto debe confirmarse con fuentes oficiales, ya que Estados Unidos no define claramente "Productos agrícolas crudos, no perecederos, almacenados a granel independientemente del contenido de grasa, poscosecha" o "Productos agrícolas crudos no perecederos, empacados o embotados, que contengan 6 por ciento de grasa o menos, poscosecha"

Ultima fecha de actualización de LMR: 2024/07/29

### Información correspondiente a la página 7

- En las tablas correspondientes se presenta el punto más bajo de la calibración (LCL).
- Las tablas correspondientes NO REPRESENTAN UN RESULTADO. Son datos informativos de calid.
- La incertidumbre se calculó de acuerdo al modelo matemático empleados en la GUIA DE VALIDACION DE METODOS PARA EL ANALISIS DE PLAGUICIDAS SMEC-PR-GVP. Ver. 01 (2018.08) de SENASICA. El cálculo se encuentra dentro de los criterios de aceptación 10%-40% en el límite de cuantificación del analito.

### Glosario

GC/MSMS = Gases/Masas/Masas AGLENT 225/MS, 240/MS  
LC/MSMS = Líquidos/Masas/Masas QQQ (AGLENT 6460)  
LCL = Low est Calibration Level (Nivel Mínimo de Calibración)  
LD = Límite de detección

LMR = Límite Máximo de Residuos  
ppm = Partes por millón = mg/Kg  
SD = Sin dato  
NA = No aplica

Trazas = < 0.10 ppm.  
MX= México  
US= Estados Unidos  
JP= Japón  
CA= Canadá  
EU= Unión Europea

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## Referencias

International Maximum Residue Level Database  
<https://bcglobal.bryanchristie.com/db/igln>

### EU Pesticides Database

<https://ec.europa.eu/food/plant/pesticides/eu-pesticides-database/start/screen/rmts>

### Electronic Code of Federal Regulation

<http://eclrf.gpoaccess.gov/cgi/t/text/text-idx?>

### Health Canada

<http://pr-rp.hc-sc.gc.ca/mri-lm/index-eng.php>

### Normas Alimentarias FAO/OMS

<http://www.codexalimentarius.net/pestres/data/pesticides/search.html>

### Positive List System for Agricultural Chemical Residues in Foods (Japón)

<http://db.ffcr.or.jp/front/>

Límites Máximos de Residuos (LMR) para Chile indicados en El Catálogo Oficial de Plaguicidas de México 2004.

Límites Máximos de Residuos (LMR) para Chile indicados en Environmental Protection Agency (EPA) Estados Unidos.

Límites Máximos de Residuos (LMR) para Chile indicados en Electronic Code of Federal Regulations, (e-CFR TM) Estados Unidos.

LMR proporcionados por:

FOODCHAIN ID® Regulatory Limits

<https://www.foodchainid.com/regulatory-limits/pesticide-mls/>

### Atención:

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Documento controlado ISO/IEC 17025:2017





Pesticide residue determination by mass chromatography  
Recognition by SADER/SENASICA as a recognized Laboratory for chemical analysis in Fresh vegetables  
Document No. B00 04 02 05 01071483-2022  
Authorized Third Party COFOPIS as Testing Laboratory/Authorization No. TA-02-22

Report Date: 2024-08-01 Page: 2 of 8 Revision: AR166-TS-111  
\* Client: EMPACADORA DEL GOLFO DE MEXICO S.A. DE C.V. \* Sample: Chile Banana Lab Reg. No.: P-24-15000  
\* Producer: RO \* Orchard: GAMEROS, SECTOR 3 LOTE 7.EJIDO ULTIMO ESFUERZO, MPIO DE LOPEZ \* SAGARPA RegSD

Chromatogram GC: P-24-15000 07-31-2024.D Chromatogram LC: P-24-15000 07-31-2024.d

Analysis Results  
No significant residues of pesticides detected

Analyte	Analyzed by	Authorized use MRL (ppm)					Obtained amount in mg/kg (ppm)	Analyte	Analyzed by	Authorized use MRL (ppm)					Obtained amount in mg/kg (ppm)
		MX	US	JP	CA <sup>2</sup>	EU				MX	US	JP	CA <sup>2</sup>	EU	
2, 4-D Methyl ester <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Bromopropylate <sup>ac</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
2,3 dihydro-2,2dimethylbenzofuran 7-ol <sup>bc</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Bromuconazole (con sus isómeros Bromuconazole I y Bromuconazole II) <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
2,4,5-T <sup>*</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Bupirimate <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
2,4-D <sup>*</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Buprofezin <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
2,4-DB <sup>*</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Butachlor <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
2,6 Dichlorobenzonitrilo <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Butafenacil <sup>a</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
2,6-Dichlorobenzamide <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Butocarboxim <sup>ad</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
3,4 Dichloroaniline <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Butocarboxim-sulfoxide <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
3-Hydroxy carbofuran <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Butralin <sup>a</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Abamectin <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Buturon <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Acephate <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Butylate <sup>ac</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Acetamiprid <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Cadusafos <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Acetochlor <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Captan <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Acibenzolar s-methyl <sup>*</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Carbaryl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Acionifen <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Carbendazim <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Acrinathrin <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Carbetamide <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Alachlor <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Carbofuran <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Aldicarb <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Carbophenothion <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Aldicarb sulfone <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Carboxin <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Aldicarb sulfoxide (Aldoxicarb) <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Carfentazone ethyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Aldrin <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Cartap <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Allethrin <sup>*</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chinometionate <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Ametoctradin <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chlorantraniliprole <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Ametryn <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chlorbenside <sup>a</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Amicarbazone <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chlorbenzuron <sup>*</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Aminocarb <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chlorbromuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Asulam <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chlordane-cis (alpha) <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Atrazine <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chlordimeform <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Atrazine-2-hydroxy <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chlorfenapyr <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Atrazine-desethyl-desisopropyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chlorfenvinphos <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Azadirachtin <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chlorfluzaron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Azamethiphos <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chloridazon (Pyrazon) <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Azimsulfuron <sup>*</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chlorimuron-ethyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Azinphos-ethyl <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chlormequat <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Azinphos-Methyl <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chlorobenzilate <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Azoxystrobin <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chloroneb <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Baycarb (Fenobucarb) <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chloropropylate <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Benalaxyl <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chlorothalonil <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Bendiocarb <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chlorotoluron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Benfluralin <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chloroxuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Bensulfuron-methyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chlorpropham <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Bensulide <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chlorpyrifos <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Bensultap <sup>*</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chlorpyrifos methyl <sup>ac</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Bentazone <sup>*</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chlorsulfuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Benthiavalcicarb-isopropyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chlortal dimethyl <sup>abc</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Benzoximate <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chlorthiophos <sup>ac</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Benzyladenine <sup>*</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chlozolinate <sup>a</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
BHC lindane alpha <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Ciodrin (Crotoxyphos) <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
BHC lindane beta <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Clethodim <sup>*</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
BHC lindane delta <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Clethodim-sulfoxide <sup>*</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
BHC lindane gamma <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Cloдинаfop-propargyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Bifenazate <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Clofentezine <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Bifenox <sup>ac</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Clofazone <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Bifenthrin <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Cloquintocet-mexyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Bitertanol <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Clothianidin <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Boscalid <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Coumaphos <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Brodifacoum ( con sus isómeros Brodifacoum I y Brodifacoum II) <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Crimidine <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Bromacil <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Cyanazine <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Bromophos ethyl <sup>a</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Cyanophos <sup>a</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Bromophos methyl <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Cyfluthrin <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL

\* Analyte not declared in the scope accredited and / or licensed, accredited obtained by method and / or authorized.  
The colored bands are visual aids based on MRLs of Mexico and are not a result.  
The colored bands of each molecule are visual support based on the MRLs of each country and do not represent a result.  
<sup>a</sup>Maximum Residue Limits (MRL) expressed in ppm for every country using ISO 3166-1 afa-2.  
LCL = Lowest Calibration Level  
ppm = Parts per million = mg/kg  
GC/MSMS = Gas Chromatography /Mass/Mass  
LC/MSMS = Liquid Chromatography /Mass/Mass  
Traces/Traces = < 0.010 ppm.

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Analysis results report

Pesticides Detection and Quantification



Testing Laboratory accredited by ema. a.c. accreditation

No. SA-0060-008 / 11

Análisis Técnico S.A. de C.V.

Pesticide residue determination by mass chromatography

Recognition by SADER/SENASICA as a recognized Laboratory for chemical analysis in Fresh vegetables

Document No. B00.04.02.05.01071483-2022

Authorized Third Party COFEPRIS as Testing Laboratory/Authorization No. TA-02-22

AR166-TS-11

Report Date: 2024-08-01

Page: 3 of 8

Revision:

\* Client: EMPACADORA DEL GOLFO DE MEXICO S.A. DE C.V.

\* Sample: Chile Banana

Lab Reg. No.: P-24-15000

\* Producer: RO

\* Orchard: GAMEROS, SECTOR 3 LOTE 7.EJIDO ULTIMO ESFUERZO, MPIO DE LOPEZ

\* SAGARPA RegSD

Chromatogram GC: P-24-15000 07-31-2024.D

Chromatogram LC: P-24-15000 07-31-2024.d

Analysis Results

No significant residues of pesticides detected

Table with columns for Analyte, Analyzed by, Authorized use (MX, US, JP, CA2, EU), and Obtained amount in mg/kg (ppm). Lists various pesticides like Cyazofamid, Diphénylamine, etc., with their respective analysis results.

\*Analyte not declared in the scope accredited and / or licensed accredited obtained by method and / or authorized. The colored bands are visual aids based on MRLs of Mexico and are not a result. The colored bands of each molecule are visual support based on the MRLs of each country and do not represent a result.

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Controlled document ISO/IEC 17025:2017

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Pesticide residue determination by mass chromatography  
Recognition by SADER/SENASICA as a recognized Laboratory for chemical analysis in Fresh vegetables  
Document No. 800.04.02.05.01771483-2022  
Authorized Third Party COEPRIS as Testing Laboratory/Authorization No. TA-02-22

Report Date: 2024-08-01 Page: 4 of 8 Revision: AR166-TS-111  
Client: EMPACADORA DEL GOLFO DE MEXICO S.A. DE C.V. Sample: Chile Banana Lab Reg. No.: P-24-15000  
Producer: RO Orchard: GAMEROS, SECTOR 3 LOTE 7.EJIDO ULTIMO ESFUERZO, MPIO DE LOPEZ SAGARPA RegSD

Chromatogram GC: P-24-15000 07-31-2024.D Chromatogram LC: P-24-15000 07-31-2024.d

Analysis Results															
No significant residues of pesticides detected															
Analyte	Analyzed by	Authorized use MRL (ppm)					Obtained amount in mg/kg (ppm)	Analyte	Analyzed by	Authorized use MRL (ppm)					Obtained amount in mg/kg (ppm)
		MX	US	JP	CA <sup>2</sup>	EU				MX	US	JP	CA <sup>2</sup>	EU	
Flamprop-isopropyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	lprovalicarb <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Flazasulfuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Irgarol <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Flonicamid <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Isazophos <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Fluazifop-butyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Isocarbophos <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Fluaznam <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Isofenphos <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Flubendiamide <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Isofetamid <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Fluchloralin <sup>ac</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Isoprocab <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Flucytrinate <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Isothrothiolane <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Fludioxonil <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Isoproturon <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Flufenacet <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Isouron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Flufenoxuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Isoxaben <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Flumetralin <sup>a</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Isoxalutole <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Flumiclorac-pentyl <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Isoxathion <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Flumioxazin <sup>a</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Ivermectin <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Fluometuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Keithane <sup>***abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Fluopicolide <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Kresoxim-methyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Fluopyram <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Lenacil <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Fluoroglycofen-ethyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Leptophos <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Fluoxastrobin <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Linuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Flupyradifurone <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Lufenuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Fluridone <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Malaon <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Fluroxypyr <sup>ac</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Malathion <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Flurtamone <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Mancozeb <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Flusilazole <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Mandestrobin <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Flutianil <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Mandipropamid <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Flutolanil <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Mebendazole <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Flutriafol <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Mecarbam <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Fluvalinate + Tau Fluvalinate <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Mecoprop <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Fluxapyroxad <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Mefentrifluquinazole <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Folpet <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Mepanipyrim <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Fonofos (dyfonate) <sup>abc</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Mepronil <sup>a</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Forchlorfenuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Metalfumzone <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Formetanate hydrochloride <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Metalaxyl-M (Mefenoxam, R-enantiomero de metalaxyl) <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Formothion <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Metamiton <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Fosthiazate <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Metazachlor <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Fuberidazole <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Metconazole <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Furalaxyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Methabenzthiazuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Furathiocarb <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Methacrifos <sup>a</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
g Chlordan <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Methamidophos <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Halofenozide <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Methfuroxam <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Halosulfuron-methyl <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Methidathion <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Haloxyp-methyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Methiocarb <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Heptachlor <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Methiocarb sulfone <sup>ac</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Heptachlor exo-epoxide (isomer B) <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Methiocarb sulfonide <sup>ac</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Heptenophos <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Methomyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Hexachlorobenzene <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Methoprene <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Hexaconazole <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Methoprotryne <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Hexaflumuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Methoxychlor <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Hexazinone <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Methoxyfenozide <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Hexythiazox <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Methylpentachlophenyl Sulfide <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Hymexazole <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Metobromuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Imazalil <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Metolachlor <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Imazapyr <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Metolcarb <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Imazaquin <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Metosulam <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Imidacloprid <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Metoxuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Imiprothrin <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Metrafenone <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Indaziflam <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Metribuzin <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Indoxacarb <sup>ac</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Metsulfuron-methyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Iponazole <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Mevinphos <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL
Iprodione <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL	Mexacarbate <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	<LCL

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The colored bands of each molecule are visual support based on the MRLs of each country and do not represent a result.  
Maximum Residue Limits (MRL) expressed in ppm for every country using ISO 31661-afa-2.  
LCL = Lowest Calibration Level  
ppm = Parts per million = mg/kg  
GC/MSMS = Gas Chromatography /Mass/Mass  
LC/MSMS = Liquid Chromatography /Mass/Mass  
Traza/Traces = < 0.010 ppm.

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Pesticide residue determination by mass chromatography  
Recognition by SADER/SENASICA as a recognized Laboratory for chemical analysis in Fresh vegetables  
Document No. B00.04.02.05.01071483-2022  
Authorized Third Party COFEPRIS as Testing Laboratory/Autorización  
No. TA-02-22

Report Date: 2024-08-01

Page: 5 of 8

Revision: AR166-TS-111

\* Client: EMPACADORA DEL GOLFO DE MEXICO S.A. DE C.V.

\* Sample: Chile Banana

Lab Reg. No.: P-24-15000

\* Producer: RO

\* Orchard: GAMEROS, SECTOR 3 LOTE 7.EJIDO ULTIMO ESFUERZO, MPIO DE LOPEZ

\* SAGARPA RegSD

Chromatogram GC: P-24-15000 07-31-2024.D

Chromatogram LC: P-24-15000 07-31-2024.d

Analysis Results

No significant residues of pesticides detected

Analyte	Analyzed by	Authorized use MRL (ppm)					Obtained amount in mg/kg (ppm)	Analyte	Analyzed by	Authorized use MRL (ppm)					Obtained amount in mg/kg (ppm)
		MX	US	JP	CA <sup>2</sup>	EU				MX	US	JP	CA <sup>2</sup>	EU	
MGK-264 <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pirimiphos-methyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Mirex <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Prebane (Tebutryn)*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Molinate <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Primisulfuron-methyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Monocrotophos <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Probenazole <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Moniluron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Prochloraz <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Monuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Procymidone <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Myclobutanil <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Profenofos <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
N-2,4-Dimethylphenyl formamide (2,4-DMPF) <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Profuralin <sup>ac</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Naled* <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Promecarb <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Napropamide <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Prometon <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Neburon <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Prometryn <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Nicosulfuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pronamide <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Nitenpyram <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Propachlor <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Nitrapyrin <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Propamocarb <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Nitrothal-isopropyl <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Propanil <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Norflurazon <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Propargite (Omite) <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Norflurazon-Desmethyl <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Propazin <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Novaluron* <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Propetamphos <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
O Phenylphenol <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Propham <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Ofurace <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Propiconazole <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Omethoate <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Propoxur (Baygon) <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
op Dicofol*** <sup>ac</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Propyzamide <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Ovex <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Proquinazid <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Oxadiazon <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Prosulfocarb <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Oxadixyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Prosulfuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Oxamyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Prothioconazole*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Oxamyl Oxime <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Prothiofos (Tokution) <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Oxycarboxin*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Prothioconazole*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Oxydemeton-methyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pymetrozine <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Oxyfluorfen <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pyracarbolid*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Paclobutrazol (Bonzi) <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pyraclostrobin <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Paraoxon <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pyraflufen-Ethyl <sup>a</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Paraoxon-methyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pyrazophos <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Parathion <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pyrethrin I*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Parathion methyl <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pyrethrin II*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Pencconazol <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pyrethrin (Sumatoria Pyrethrin I y II)*****	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Pencycuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pyribencarb*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Pendimethalin <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pyridaben <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Pentachloroaniline <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pyridalyl <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Pentachloroisocyanide <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pyridaphenthion <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Pentachlorophenol <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pyriproquinazol*	LC/MSMS	--	--	--	--	--	< LCL
Penthiopyrad <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pyrimethanil <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Permethrin <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pyriproxyfen <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Phenmedipham <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Quinalphos <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Phenothoate <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Quinoxifen <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Phenyl valerate <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Quintozene (Pentachloronitrobenzene) <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Phorate <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Quizalofop-ethyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Phorate-sulfone <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Rimsulfuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Phorate-sulfoxide <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Ronnel (Fenchlorphos) <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Phosalone <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Rotenone <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Phosmet (Imidan) <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Safufenacil*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Phosphamidon <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Sebutylazine <sup>abc</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Phoxim <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Secbumeton*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Picolinafen <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Sethoxydim <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Picoxystrobin <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Simazine <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Piperalin <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Simetryn <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Piperonyl Butoxide <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	S-Metolachlor <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Piperophos <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Spinetoram J <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Pirimicarb <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Spinosad A <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Pirimiphos-ethyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Spinosad D <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL

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The colored bands of each molecule are visual support based on the MRLs of each country and do not represent a result  
\*Maximum Residue Limits (MRL) expressed in ppm for every country using ISO 3165-1 table-2.  
LCL = Lowest Calibration Level  
ppm = Parts per million = mg/kg  
GC/MSMS = Gas Chromatography /Mass/Mass  
LC/MSMS = Liquid Chromatography /Mass/Mass  
Traces/Traces < 0.010 ppm.

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Report Date: 2024-08-01

Page: 6 of 8

Revision: AR166-TS-111

\* Client: EMPACADORA DEL GOLFO DE MEXICO S.A. DE C.V.

\* Sample: Chile Banana

Lab Reg. No.: P-24-15000

\* Producer: RO

\* Orchard: GAMEROS, SECTOR 3 LOTE 7.EJIDO ULTIMO ESFUERZO, MPIO DE LOPEZ

\* SAGARPA RegSD

Chromatogram GC: P-24-15000 07-31-2024.D

Chromatogram LC: P-24-15000 07-31-2024.d

**Analysis Results**  
**No significant residues of pesticides detected**

Analyte	Analyzed by	Authorized use MRL (ppm)					Obtained amount in mg/kg (ppm)	Analyte	Analyzed by	Authorized use MRL (ppm)					Obtained amount in mg/kg (ppm)
		MX	US	JP	CA <sup>2</sup>	EU				MX	US	JP	CA <sup>2</sup>	EU	
Spinosad (Sumatoria Spinosad A y D)*****	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Tricyclazole <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Spirodiclofen <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Tridemorph <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Spiromesifen <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Trietazine <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Spirotetramat <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Trifloxystrobin <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Spirotetramat-keto-hydroxy <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Triflumizole <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Spiroxamine (con sus isómeros Spiroxamine I y Spiroxamine II) <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Triflurum <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Sulfalate <sup>a</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Trifluralin <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Sulfentrazon <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Triflurosulfuron-methyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Sulfosulfuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Triforine (con sus isómeros Triforine I y Triforine II) <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Sulfotep <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Trimidaj <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Sulfoxaflor (con sus isómeros Sulfoxaflor I y Sulfoxaflor II) <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Triticonazole <sup>a</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Sulprofos (Bolstar) <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Uniconazole <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Sumithrin (Phenothrin) <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Vamidothion <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Tebuconazole <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Vinclozolin <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Tebufenozide <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Warfarin <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Tebufenpyrad <sup>ac</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Zoxamide <sup>a</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Tebutam <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Tebuthiuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Tecnazene <sup>abc</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Teflubenzuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Tembotrione <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Tepraloxidim <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Terbacil <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Terbufos <sup>a</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Terbumeton <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Terbuthylazine <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Terbuthylazine-desethyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Terbutryn <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Tetrachlorvinphos, E-isomer <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Tetraconazole <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Tetradifon <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Tetrahydrophthalimide, cis-1,2,3,6-(THPI) <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Tetramethrin (con sus isómeros Tetramethrin I y Tetramethrin II) <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
TFNA-AM <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
TFNG <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Thiabendazole <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Thiacloprid <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Thiamethoxam <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Thiazopyr <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Thidiazuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Thifensulfuron-methyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Thiobencarb <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Thiocyclam hydrogen oxalate <sup>ac</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Thiodicarb <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Thiofanox Sulfoxide <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Thionazin <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Thiophanate-methyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Tolclofos methyl <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Tolfenpyrad <sup>a</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Tolyfluand <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Triadimefon <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Triadimenol <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Triallate <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Triasulfuron <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Triazophos <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Tribenuron-methyl <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Tributyl phosphate <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Trichlorfon <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Trichloronate <sup>abcd</sup>	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Triclocarban <sup>abcd</sup>	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								

\* Analyte not declared in the scope accredited and / or licensed accredited obtained by method and / or authorized.  
The colored bands are visual aids based on MRLs of Mexico and are not a result.  
The colored bands of each molecule are visual support based on the MRLs of each country and do not represent a result  
\*Maximum Residue Limits (MRL) expressed in ppm for every country using ISO 31661-alfa-2.  
LCL = Lowest Calibration Level  
ppm = Parts per million = mg/kg  
GC/MSMS = Gas Chromatography /Mass/Mass  
LC/MSMS = Liquid Chromatography /Mass/Mass  
Trazas/Traces = < 0.010 ppm.

*QA Anely*  
Authorizes / Analyst  
QA. Anely Castillo Gómez  
GC Chromatography Analysts

*I.A. Grecia*  
Authorizes / Analyst  
I.A. Grecia Michell Guerrero Rodríguez  
LC Chromatography Analysts



Report Date 2024-08-01

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Analyte		Lowest Calibration Level per analyte		Analyte		Analyte		Analyte	
LCI (ppm)	LCI (ppm)	LCI (ppm)	LCI (ppm)	LCI (ppm)	LCI (ppm)	LCI (ppm)	LCI (ppm)	LCI (ppm)	LCI (ppm)
2, 4-D Methyl ester	0.008	Bifenthrin	0.007	Chlorzoxate*	0.007	Diethofencarb	0.009	Etofenprox	0.007
2,3 dithy dro-2,2dimethyl benzofuran 7-ol	0.007	Bifenthrin	0.005	Cloftrin (Crotoxy phos)	0.047	Diethofencarb	0.005	Etoazobol	0.005
2,4,5-T*	0.025	Boscalid	0.026	Clethodim*	0.025	Dif enouron	0.005	Etridazole (Terrazole, Echlomezol)	0.007
2,4-D*	0.025	Broadacum ( con sus isómeros Broadacum I y Broadacum II)*	0.049	Clethodim-sulf oxidate*	0.025	Diflubenuron*	0.053	Etrinf os	0.010
2,4-DB*	0.025	Bromacil	0.007	Cloftrin op-propargyl	0.009	Diflufenican	0.059	Famoxadone	0.046
2,6-Dichlorobenzonitril	0.007	Bromophos ethyl	0.007	Clof entazine	0.049	Dimel uron	0.005	Fenamidone	0.007
2,6-Dichlorobenzamide	0.005	Bromophos methyl	0.007	Clomazone	0.024	Dimexap	0.006	Fenamiphos	0.005
3,4-Dichloroaniline	0.007	Bromopropylate	0.007	Cloquintocet-mexyl	0.005	Dimethachlor	0.005	Fenamiphos Sulfone	0.006
3-Hydroxy carbol uran	0.005	Bromuconazole (con sus isómeros Bromuconazole I y Bromuconazole II)*	0.024	Clothianidin	0.005	Dimethametry n*	0.005	Fenamiphos Sulf oxidate	0.005
Abamectin	0.045	Bupirimate	0.025	Coumaphos	0.007	Dimethanamid	0.005	Fenamidol	0.024
Acaphate	0.005	Bupirif ekin	0.015	Crimidine	0.009	Dimethiglin*	0.007	Fenazaquin	0.005
Acetamiprid	0.005	Butachlor	0.008	Cy azaline	0.005	Dimethoate	0.005	Fenbuconazol	0.009
Acetochlor	0.027	Butaf enacil*	0.008	Cy anophos*	0.007	Dimethomorph (con sus isómeros Domethomorph I y Dimethomorph II)	0.008	Fenfuratim	0.025
Acibenzolar S-methyl*	0.050	Butocarbocim*	0.024	Cy acetraliprole	0.010	Dimethyl iphenil, 2,4-(2,4-xy)lend)	0.005	Fenoxamid	0.028
Actiflow n	0.007	Butocarbocim-sulf oxidate	0.010	Cy azaf amid	0.028	Dimoxystrobin*	0.005	Fenitrothion	0.007
Acrinathrin	0.007	Butralin*	0.029	Cy stanilprote*	0.010	Diniconazole	0.010	Fenothicarb*	0.007
Alachlor	0.025	Buturon	0.011	Cy cloxy dim*	0.050	Dinoseb*	0.005	Fenoxaprop-ethyl	0.009
Aldicarb	0.005	Butylate	0.007	Cy clurun*	0.005	Dinofenol uran	0.005	Fenoxycarb	0.054
Aldicarb sulfone	0.010	Cadusafos	0.007	Cy fluf enamid	0.007	Diocacarb*	0.005	Fenprothiathrin	0.007
Aldicarb sulf oxidate (Aldoxicarb)	0.005	Capitan	0.112	Cy flumetofen	0.023	Dioxathion	0.031	Fenpropidin	0.010
Aldrin	0.015	Carbaryl	0.005	Cy fluthrin	0.007	Diphenamid	0.005	Fenpropimorph	0.005
Allethrin*	0.050	Carbendazim	0.005	Cy halothrin (isomero Lambda y gamma)**	0.008	Diphenylamine	0.007	Fenproximate	0.005
Amectotradin	0.005	Carbetamide	0.005	Cy moxaniil	0.029	Disulf otion	0.008	Fenston	0.007
Ametryn	0.007	Carbol uran	0.008	Cy gemmethrin a abcd + b* + z*(Zeta-Cy permethrin)**	0.014	Disulf otion sulf one	0.008	Fensulf otion	0.007
Amicarbazone	0.005	Carbophenothion	0.056	Cy proconazole	0.005	Disulf otion sulf oxidate	0.007	Fenthion	0.007
Aminocarb	0.005	Carboxin	0.005	Cy protrin	0.007	Ditalim os*	0.008	Fenuron	0.005
Asulam*	0.005	Carfenfentazone ethyl	0.024	Cy romazine	0.024	Duoron (Karmex)	0.027	Flipronil	0.005
Azinphos-methyl	0.007	Carotep*	0.005	Diaminocade	0.005	Dodanemp Acetate	0.005	Flisprop methyl I	0.009
Azinphos-2-hydroxy	0.005	Chlorometolate	0.015	DDD -p	0.007	Dofine*	0.005	Flisprop-isopropyl I	0.048
Azinphos-desethyl-desisopropyl	0.026	Chlorantraniliprole	0.024	DDD-p-p+DDT-p	0.022	Edif enphos	0.005	Flisazulf uron	0.010
Azintracarb*	0.052	Chlorbenside*	0.007	DDE -p	0.007	Emamectin Benzoate	0.010	Flonicamid	0.028
Azamethiphos	0.005	Chlorbenzuron*	0.025	DDE-p-p	0.014	Endosulf an I (alpha isomer)	0.015	Fluazif op-butyl I	0.010
Azinphos-methyl	0.025	Chlorbromuron	0.050	DDT-p-p	0.028	Endosulf an II (beta isomer)	0.015	Fluazif uron*	0.005
Azinphos-methyl	0.024	Chlorfentazene-cis (alpha)	0.007	DEET (Diethyl-ivm-tolamide, N,N-)	0.007	Endosulf an sulf ato	0.007	Flumiclorazide	0.028
Azinphos-Methyl	0.015	Chlorfendimorfol	0.007	Delta methrin	0.015	Endrin	0.027	Fluchloralin	0.008
Azoxystrobin	0.007	Chlorf enapry l	0.014	Demeton	0.007	Endrin aldehy de	0.015	Flucy thrinate	0.007
Bay carb (Fenobucarb)	0.044	Chlorf envinphos	0.048	Demeton-S-methyl*	0.010	Endrin ketone	0.030	Fludoxonil	0.007
Benalaxyl	0.007	Chlorf luazuron	0.047	Demeton-S-methyl-sulf one	0.005	Epimectin*	0.005	Flufenacet	0.011
Benflocarb	0.010	Chlorf luazuron (Py razon)	0.005	Desmedipham	0.005	Epicoproxazole	0.010	Flufenoxuron	0.048
Benfluralin	0.008	Chlorf luazuron-ethyl	0.005	Desmethyl n	0.007	EPTC*	0.007	Flumiclorazid	0.007
Benfluralin-methyl	0.005	Chlorf uquat	0.005	Disulf enitron*	0.064	Estf envalerate + Fenvalerate (**)	0.025	Flumicloraz-pentyl I	0.014
Bensulfide	0.010	Chlorobenzilate	0.007	Dialif os	0.028	Esprobrato*	0.005	Flumioxazin*	0.007
Bensulfap*	0.025	Chlorobex	0.008	Di-allylate*	0.007	Etaconazole	0.005	Fluometuron	0.047
Benzenazone*	0.050	Chloropropylate	0.007	Diazinon abcd + Diazinon oxon*	0.007	Ethalf luralin	0.008	Flupicolide	0.009
Benilav alcarb-isopropyl	0.005	Chlorothalonil	0.008	Dichlof enthion	0.047	Ethiof encarb	0.005	Flupropr am	0.007
Benoximate	0.005	Chlorofl uoriduron	0.005	Dichlof luazid	0.014	Ethiof encarb-sulf one	0.014	Fluroxy col-ent-ethyl I	0.005
Benzofluorfen*	0.005	Chlorofluazuron	0.010	Dichloros*	0.008	Ethipros*	0.005	Fluxastrobin	0.005
BHC Indane alpha	0.015	Chlorpropham	0.007	Dichloroprop*	0.010	Ethirimol	0.010	Flupy radf urone*	0.005
BHC Indane beta	0.014	Chlorpyrif os	0.007	Dichlorvos****	0.007	Ethof umesate	0.053	Fluridone	0.007
BHC Indane delta	0.015	Chlorpyrif os methyl	0.007	Diclobutrazol*	0.051	Ethoprophos (Ethoprop)	0.007	Fluroxy py r	0.052
BHC Indane gamma	0.014	Chlorsof uron	0.010	Dicof ol methyl I	0.007	Ethoxy quin*	0.029	Flutramone	0.005
Bifenazate	0.010	Chlorst al dimethyl**	0.007	Dicrotophos	0.005	Ethyl lam (Perthane)	0.005	Flusilazole	0.005
Bifenox	0.062	Chlorstrophos	0.007	Dieldrin	0.014	Eton	0.008	Flutolan*	0.005

Attention: Analisis Técnico S.A. de C.V. does not have the authority nor the faculty to deny, accept or authorize crops. The issued result only affects the sample received at the facility of Analisis Técnico S.A. de C.V., therefore it is not responsible for the representation of the result for the total product. This form of interpretation is protected and registered with the Instituto Mexicano de la Propiedad Intelectual. Its total or partial reproduction without authorization is prohibited. This report will not be valid if you have scratches, erasures or amendments.

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# Analysis results report

Pesticides Detection and Quantification



Testing Laboratory accredited by ema. a.c. accreditation

No. SA-0060-008 / 11

Análisis Técnico S.A. de C.V.

Pesticide residue determination by mass chromatography

Recognition by SADER/SENASICA as a recognized Laboratory for chemical analysis in Fresh vegetables

Document No. B00.04.02.05.01071483-2022

Authorized Third Party COFEPRIS as Testing Laboratory/Authorization No. TA-02-22

Report Date: 2024-08-01

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End of Report

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## Additional and complementary information

### General Information

- The customer has five calendar days of issuance of the results in order to make any comment or complaint about it, because if not done within this time period it will be considered this report has been accepted.
- Samples may be disposed within 5 days after the issue of results only samples for microbiological analysis shall be discarded 24 hours after being received
- The information recorded in this "Report test results" is treated with strict adherence to privacy notice Análisis Técnico S.A. de C.V. complying with Articles third transient, 16 and 17 of Law Protection Federation Personal Data Held by Private Parties, in order to regulate their treatment legitimate, controlled and reported, in order to ensure privacy and the right to self-determination of informative individuals.
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- Análisis Técnico S.A. de C.V. is not accredited in sampling.
- MRLs of the countries are a reference data, requesting check the official sites of each country and that can be changed or modified.
- The result represents the sample that was received on the premises of Análisis Técnico S.A. de C.V., which is not responsible for the representation of the result for the total product
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- Laboratory Análisis Técnico S.A. de C.V. It is not responsible for updating the MRLs because they are considered as a piece of information. It is your responsibility to review the report LMR of official sites for each country since the information can be changed or modified.
- The detection of the pesticide residue above the quantification limit is reported as ppm (mg / kg), below the limit of quantification reported as <LCL ppm (mg / kg) and below the LD is considered not detected.
- The decision rule does not include uncertainty.
- Sample received in conditions for analysis.

\*\*\*\* The issuance of the results includes the final report in PDF format. Delivering results to the client, is subject to confirmation of payment.  
 ❖ Information provided by the client through the AR6-AC analysis request

### Data corresponding to page 2, page 3, page 4, page 5 and page 6

- The superscripts indicate the accreditation and/or recognition of each molecule. a-SENASICA, b- EMA, c-AZLA, d-COFEPRIS.
    - The laboratory Análisis Técnico S.A. de C.V. is recognized by SADER/SENASICA as a laboratory to perform chemical analysis of residues of pesticides in fresh vegetable products. pesticide residues in fresh vegetable products
    - The laboratory Análisis Técnico S.A. de C.V. is accredited by the EMA, in the test of determination of pesticide residues in fruits, vegetables, agricultural foods and seeds (incorporating QuEChERS extraction), by gas/mass/mass chromatography, in accordance with the requirements established in the following standard NMX-EC-17025-IMNC2018 (ISO/IEC 17025:2017) with Accreditation No. SA-0060-008/11.  
The laboratory Análisis Técnico S.A. de C.V. is accredited by the EMA, in the test for the determination of pesticide residues in fruits, vegetables, agricultural foods and seeds (incorporating QuEChERS extraction), by LIQUID/MASS/MASSAGE chromatography according to the requirements established in standard NMX-EC-17025-IMNC2018 (ISO/IEC 17025:2017) with Accreditation No. SA-0060-008/11.
    - The laboratory Análisis Técnico S.A. de C.V. is accredited by AZLA, in the test for the determination of pesticide residues in fruits, vegetables, agricultural foods and seeds (incorporating QuEChERS extraction), by GAS/MASS/MASS chromatography in accordance with the recognized international standard ISO/IEC 17025:2017 with Accreditation No. 4317.01.  
The laboratory Análisis Técnico S.A. de C.V. is accredited by AZLA, in the test for the determination of pesticide residues in fruits, vegetables, agricultural foods and seeds (incorporating QuEChERS extraction), by LIQUID/MASS/MASS chromatography according to the recognized International Standard ISO/IEC 17025:2017 with Accreditation No. 4317.01.
    - The Technical Analysis laboratory is Authorized by Colepris, in the determination test of pesticide residues in fruits, legumes, agricultural foods and seeds. (incorporating QuEChERS extraction), by GASES/MASSES/MASSES chromatography in accordance with the recognized international standard ISO/IEC 17025:2017, with authorization number TA-02-22.  
The Technical Analysis laboratory is Authorized by Colepris, in the determination test of pesticide residues in fruits, legumes, agricultural foods and seeds. (incorporating QuEChERS extraction), by LIQUID/MASS/MASS chromatography in accordance with the recognized international standard ISO/IEC 17025:2017, with authorization number TA-02-22.
  - \* = Analyte not declared in the scope accredited and / or licensed accredited obtained by method and / or authorized.
  - Authorized use of the pesticide in the relevant country code specified in ISO 3166-1 alpha-2. RML for each country are indicated in the same results table.
  - If no pesticide was detected a green band is shown. If a pesticide was detected within the allowed limits a yellow band is shown. If a pesticide was detected outside of the allowed limits a red band is shown. If a forbidden pesticide was detected a red band is shown.
  - The colored bands of each molecule are visual aids based on the MRLs of each country and do not represent a result.
  - \*\* The Lambda isomer MRL is taken for the Cyhalothrin molecule (Gamma and Lambda isomer), for Cypermethrin a (Alpha-Cypermethrin) the Zeta-Cypermethrin MRL is taken and for the Esfenvalerate + Fenvalerate MRL the Esfenvalerate is taken. the MRL of the synonym DCPA for the molecule Chlorotal dimethyl.
  - <sup>2</sup> -For Canada the MRL of 0.1 ppm default is considered according to the point 5.1.4.2 Food and Drug Regulations of the Canada Food Inspection Agency <http://www.inspection.gc.ca/food/meat-and-poultry-products/manual-of-procedures/chapter-5/eng/139515089422/1395150895519?chap=2>.
  - Dashes (-) = Within authorized use of MRL. No maximum residue limit is defined for this commodity and/or destination.
  - \*\*\*\*\* Spinosad A and Disomers: the concentration obtained for each isomer is reported and the sum of both isomers is compared with the MRL's of Spinosad, so the color code is applied taking the value of the LCL of Spinosad A (lower than the LCL of Spinosad D).
  - \*\*\*\*\* Pyrethrin I and II isomers: the concentration obtained for each isomer is reported and the sum of both isomers is compared with the MRL's of Pyrethrin, so the color code is applied taking the value of the LCL of Pyrethrin I (lower than the LCL of Pyrethrin II).
  - \*\*\*\*\* Dcofol MRL is the sum of Kethane (Dcofol) and op Dcofol
  - \*\*\*\*\* Demeton: is the sum of Isomeres Dremeton O and S.
  - The Methamidophos molecule is a metabolite of Acephate and Clothianidin is a metabolite of Thiamethoxam. In the case of the 4 molecules, the MRL is independent.
  - The powder dried or lyophilized samples are analyzed on a dry basis without carrying out reconstitution, therefore, the indicated MRLs cannot be compared under these conditions considering that the comparison must be on a wet basis or in fresh product. The request and conditions of reconstitution are the responsibility of the client and must be informed to the laboratory.
10. \*\*\*\*\*This MRL may be relevant to "Pepper, non-bell" and this should be confirmed with official sources as United States does not clearly define "Raw agricultural commodities non perishable, packed or bagged, containing 6 percent fat or less, postharvest"

Last update date of MRL :2024/07/29

### Information corresponding to page 7

- In the corresponding table it is represented the low or calibration point (LCL).
- The corresponding table is NOT A RESULT. It represents quality information data.
- The uncertainty was calculated according to the mathematical model used in the METHODS VALIDATION GUIDE FOR THE ANALYSIS OF PESTICIDES SMEC-PR-GVP. Ver. 01 (2018.08) of SENASICA. The calculation is within the acceptance criteria 10%-40% in the limit of quantification of the analyte.

### Glossary

GC/MSMS = Gas/Mass/Mass AGLENT 225/MS, 240/MS  
 LC/MSMS = Liquid/Mass/Mass QQQ (AGLENT 6460)  
 LCL = Low est Calibration Level  
 LD = Detection limit

MRL = Maximum Residue Limits  
 ppm = Parts per million = mg/kg  
 SD = No Data  
 NA=Does not apply

Traces = < 0.010 ppm  
 MX= Mexico  
 US= United States  
 JP= Japan  
 CA= Canada  
 EU= European Union

## References

### International Maximum Residue Level Database

<https://bcglobal.bryanchristie.com/bfblgn>

### EU Pesticides Database

<https://ec.europa.eu/food/plant/pesticides/eu-pesticides-database/start/screen/mrls>

### Electronic Code of Federal Regulation

<http://eclfr.gpoaccess.gov/cgibin/text/text-idx?>

### Health Canada

<http://pr-rp.hc-sc.gc.ca/mrl-lrm/index-eng.php>

### Normas Alimentarias FAO/OMS

<http://www.codexalimentarius.net/pestres/data/pesticides/search.html>

### Positive List System for Agricultural Chemical Residues in Foods (Japón)

<http://db.ffc.or.jp/front/>

MRL provided by:

**FOODCHAIN ID** Regulatory Limits

<https://www.foodchainid.com/regulatory-limits/pesticide-mrls/>

### Attention:

Análisis Técnico S.A. de C.V. does not have the authority nor the faculty to deny, accept or authorize crops. The issued result only affects the sample received at the facility of Análisis Técnico S.A. de C.V., therefore it is not responsible for the representation of the result for the total product.

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