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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: 2024-03-28 Página: 2 de 8 Revisión: AR71-TS-102

* Cliente: EMPACADORA DEL GOLFO DE MÉXICO S.A. DE C.V. * Muestra: Tomatillo Verde No. Reg. Lab.: P-24-6758

* Productor: EF * Huerto: CARRILES 1, PALMA SOLA, MUNICIPIO DE ALTO LUCERO, VER. C1 * Reg. Sagarpa: SD

Cromatograma GC: P-24-6758 03-27-2024.D Cromatograma LC: P-24-6758 03-27-2024.d

Resultados de Análisis																
No se han detectado residuos significativos de pesticidas en la muestra analizada																
Análito	Analizado mediante equipo	Uso autorizado LMR (ppm)					Cantidad obtenida en mg/kg (ppm)	Análito	Analizado mediante equipo	Uso autorizado LMR (ppm)					Cantidad obtenida en mg/kg (ppm)	
		MX	US	JP	CA ²	EU				MX	US	JP	CA ²	EU		
2, 4-D Methyl ester ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Bromopropylate ^{ac}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
2,3 dihydro-2,2dimethylbenzofuran 7-ol ^{ac}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Bromuconazole (con sus isómeros Bromuconazole I y Bromuconazole II)* ^a	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
2,4,5-T* ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Bupirimate ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
2,4-D* ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Buprofezin ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
2,4-DB* ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Butachlor ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
2,6 Dichlorobenzonitrilo ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Butafenacil* ^a	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
2,6-Dichlorobenzamide ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Butocarbexim* ^{ad}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
3,4 Dichloroaniline ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Butocarbexim-sulfoxide ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
3-Hydroxy carbofuran ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Butralin* ^a	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Abamectin ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Buturon ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Acephate ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Butylate ^{ac}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Acetamiprid ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Cadusafos ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Acetochlor ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Captan ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Acibenzolar s-methyl* ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Carbaryl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Acifluorfen ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Carbendazim ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Acrinathrin ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Carbetamide ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Alachlor ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Carbofuran ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Aldicarb ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Carbophenothion ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Aldicarb sulfone ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Carboxin ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Aldicarb sulfoxide (Aldoxcarb) ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Carfentrazone ethyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Aldrin ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Cartap* ^a	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Allethrin* ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chinometionate ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Ametoctradin ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chlorantraniliprole ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Ametryn ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chlorbendazole* ^a	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Amicarbazone ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chlorbenzuron*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Aminocarb ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chlorbromuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Asulam* ^a	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chlordane-cis (alpha) ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Atrazine ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chlordimeform ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Atrazine-2-hydroxy ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chlorfenapyr ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Atrazine-desethyl-desisopropyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chlorfenvinphos ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Azadirachtin* ^a	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chlorfluazuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Azamethiphos ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chloridazon (Pyrazon) ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Azimsulfuron*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chlorimuron-ethyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Azinphos-ethyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chlormequat ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Azinphos-Methyl ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chlorobenzilate ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Azoxystrobin ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chloroneb ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Baycarb (Fenobucarb) ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chloropropylate ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Benalaxyl ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chlorothalonil ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Bendiocarb ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chlorotoluron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Benfluralin ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chloroxuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Bensulfuron-methyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chlorpropham ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Bensulide ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chlorpyrifos ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Bensultap* ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chlorpyrifos methyl ^{ac}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Bentazone*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chlorsulfuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Benthiavalcicarb-isopropyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chlortal dimethyl** ^{abc}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Benzoic acid ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chlorthiophos ^{ac}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Benzyldadenine*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Chlzolinate* ^a	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
BHC lindane alpha ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Ciodrin (Crotoxyphos) ^a	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
BHC lindane beta ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Clethodim*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
BHC lindane delta ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Clethodim-sulfoxide*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
BHC lindane gamma ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Clodinafop-propargyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Bifenazate ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Clofentezine ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Bifenox ^{ac}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Clomazone ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Bifenthrin ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Cloquintocet-mexyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Bitertanol ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Clothianidin ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Boscalid ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Coumaphos ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Brodifacoum (con sus isómeros Brodifacoum I y Brodifacoum II)* ^a	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Crimidine ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Bromacil ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Cyanazine ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Bromophos ethyl ^a	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Cyanophos* ^a	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Bromophos methyl ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Cyantraniliprole ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	

*Análito 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.

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

Trasas/Trasas = 0.010 ppm.

Los superíndices indican la acreditación y/o reconocimiento con la que cuentan cada molécula. a=SENASICA, b=EMA, c=ALZ, d=COFEPRIS

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Detección y Cuantificación de Pesticidas



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

*Análito 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 1566-1 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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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. 895/04.02.05.01.07.1483-2022
Tercero Autorizado COFEPRIS como Laboratorio de Prueba
Autorización No. TA-02-22

Fecha de reporte: 2024-03-28 Página: 4 de 8 Revisión: AR71-TS-102

* Cliente: EMPACADORA DEL GOLFO DE MEXICO S.A. DE C.V. * Muestra: Tomatillo Verde No. Reg. Lab.: P-24-6758

* Productor: EF * Huerto: CARRILES 1, PALMA SOLA, MUNICIPIO DE ALTO LUCERO, VER. C1 * Reg. Sagarpa: SD

Cromatograma GC: P-24-6758 03-27-2024.D Cromatograma LC: P-24-6758 03-27-2024.d

Resultados de análisis															
No se han detectado residuos significativos de pesticidas en la muestra analizada															
Análito	Analizado mediante equipo	Uso autorizado LMR (ppm)				Cantidad obtenida en mg/kg (ppm)		Análito	Analizado mediante equipo	Uso autorizado LMR (ppm)				Cantidad obtenida en mg/kg (ppm)	
		MX	US	JP	CA ²					EU	MX	US	JP		CA ²
Flamprop-isopropyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	lprovalicarb ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Flazasulfuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Irgarol ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Flonicamid ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Isazophos ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fluazifop-butyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Isocarbophos ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fluazinam [*]	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Isofenphos ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Flubendiamide ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Isofetamid [*]	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fluchloralin ^{ac}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Isoprocarb ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Flucythrinate ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Isoprotiholane ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fludioxonil ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Isoproturon ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Flufenacet ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Isouron [*]	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Flufenoxuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Isoxaben [*]	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Flumetralin ^a	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Isoxalutole ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Flumiclorac-pentyl ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Isoxathion [*]	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Flumioxazin ^a	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Ivermectin [*]	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fluometuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Kelthane*** ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fluopicolide ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Kresoxim-methyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fluopyram ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Lenacil ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fluoroglyphen-ethyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Leptophos ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fluoxastrobin ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Linuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Flupyradifurone ^a	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Lufenuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fluridone ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Malaoxon ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fluroxypyr ^{ac}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Malathion ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Flurtamone ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Mancozeb ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Flusilazole ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Mandestrob [*]	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Flutianil [*]	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Mandipropamid ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Flutolanil ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Mebendazole ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Flutriafol ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Mecarbam ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fluvalinate + Tau Fluvalinate ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Mecoprop [*]	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fluxapyroxad ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Mefentrifluquinazole [*]	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Folpet ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Mepanipyrim ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fonofos (dyfonate) ^{abc}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Meprotil ^a	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Forchlorfenuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Metaflumizone [*]	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Formetanate hydrochloride ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Metalaxyl-M (Mefenoxam, R-enantiomero de metalaxyl) ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Formothion ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Metamitron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fosthiazate ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Metazachlor ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fuberidazole ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Metconazole ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Furalaxyl [*]	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Methabenzthiazuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Furathiocarb ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Methacrifos ^a	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
g Chlordan ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Methamidophos ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Halofenozide [*]	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Methfuroxam ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Halosulfuron-methyl [*]	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Methidathion ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Haloxyp-methyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Methiocarb ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Heptachlor ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Methiocarb sulfone ^{ac}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Heptachlor exo-epoxide (isomer B) ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Methiocarb sulfoxide ^{ac}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Heptenophos ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Methomyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Hexachlorobenzene ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Methoprene ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Hexaconazole ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Methoprotryne ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Hexaflumuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Methoxychlor ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Hexazinone ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Methoxyfenozide ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Hexythiazox ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Methylpentachlophenyl Sulfide ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Hexythiazox ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Metobromuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Hymexazole [*]	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Metolachlor ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Imazalil ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Metolcarb ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Imazapyr ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Metosulam ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Imazaquin ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Metoxuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Imidacloprid ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Metrafenone ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Imiprothrin ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Metribuzin ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Indaziflam ^a	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Metsulfuron-methyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Indoxacarb ^{ac}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Mevinphos ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Iponazole [*]	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Mexcarbarte ^{acd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Iprodione ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								

*Análito 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 3166-1 año-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=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 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: 2024-03-28 Página: 5 de 8 Revisión: AR71-TS-102

* Cliente: EMPACADORA DEL GOLFO DE MEXICO S.A. DE C.V. * Muestra: Tomatillo Verde No. Reg. Lab.: P-24-6758

* Productor: EF * Huerto: CARRILES 1, PALMA SOLA, MUNICIPIO DE ALTO LUCERO, VER. C1 * Reg. Sagarpa: SD

Cromatograma GC: P-24-6758 03-27-2024.D Cromatograma LC: P-24-6758 03-27-2024.d

Resultados de análisis																
No se han detectado residuos significativos de pesticidas en la muestra analizada																
Análito	Análisis mediente equipo	Uso autorizado LMR (ppm)					Cantidad obtenida en mg/kg (ppm)		Análito	Análisis mediente equipo	Uso autorizado LMR (ppm)					Cantidad obtenida en mg/kg (ppm)
		MX	US	JP	CA ²	EU					MX	US	JP	CA ²	EU	
MGK-264 ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Pirimiphos-methyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Mirex ^{abcd}	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 ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Primisulfuron-methyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Monocrotophos ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Probenazole* ^a	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Monolinuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Prochloraz ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Monuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Procymidone ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Myclobutanil ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Profenofos ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
N-2,4-Dimethylphenyl formamide (2,4-DMPF) ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Profluralin ^{ac}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Naled* ^a	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Promecarb ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Napropamide ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Prometon ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Neburon ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Prometryn ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Nicosulfuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Pronamide ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Nitenpyram* ^a	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Propachlor ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Nitrapyrin ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Propamocarb ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Nitrothal-isopropyl ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Propanil ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Norflurazon ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Propargite (Omite) ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Norflurazon-Desmethyl ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Propazin ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Novaluron* ^a	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Propetamphos ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
O Phenylphenol ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Propham* ^a	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Ofurace ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Propiconazole ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Omethoate ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Propoxur (Baygon) ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
op Dicofol*** ^{ac}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Propyzamide ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Oxex ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Proquinazid*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Oxadiazon ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Prosulfocarb ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Oxadixyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Prosulfuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Oxamyl ^{abcd}	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 ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Prothiofos (Tokution) ^{abcd}	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		Pthioconazole*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Oxydemeton-methyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Pymetrozine ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Oxyfluorfen ^{abcd}	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 (Bonza) ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Pyraclostrobin ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Paraaxon ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Pyraflufen-Ethyl* ^a	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Paraaxon-methyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Pyrazophos ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Parathion ^{abcd}	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 ^{abcd}	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
Penconazol ^{abcd}	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 ^{abcd}	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 ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Pyridaben ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Pentachloroaniline ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Pyridalyl ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Pentachloroanisole ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Pyridaphenthion ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Pentachlorophenol ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Pyrifluquinazol*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Penthiohyrad ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Pyrimethanil ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Permethrin ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Pyriproxyfen ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Phenmedipham ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Quinalphos ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Phenthoate ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Quinoxifen ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Phenyl valerate ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Quintozene (Pentachloronitrobenzene) ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Phorate ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Quizalofop-ethyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Phorate-sulfone ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Rimsulfuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Phorate-sulfoxide ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Ronnel (Fenchlorphos) ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Phosalone ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Rotenone ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Phosmet (Imidan) ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Saflufenacil*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Phosphamidon ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Sebutylazine ^{abc}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Phoxim ^{abcd}	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
Piccolinafen ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Sethoxydim* ^a	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Picoxystrobin ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Simazine ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Piperalin ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Simetryn ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Piperonyl Butoxide ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		S-Metolachlor ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Piperophos ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Spinetoram J ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Pirimicarb ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Spinosad A ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Pirimiphos-ethyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		Spinosad D ^a	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL

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Las bandas de colores de cada molécula 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 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 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. B00.04.02.05.0107.1483-2022
Tercero Autorizado COFEPRIS como Laboratorio de Prueba
Autorización No. TA-02-22

Fecha de reporte: 2024-03-28 **Página:** 6 de 8 **Revisión:** AR71-TS-102

*** Cliente:** EMPACADORA DEL GOLFO DE MEXICO S.A. DE C.V. *** Muestra:** Tomatillo Verde **No. Reg. Lab.:** P-24-6758

*** Productor:** EF *** Huerto:** CARRILES 1, PALMA SOLA, MUNICIPIO DE ALTO LUCERO, VER. C1 *** Reg. Sagarpa:** SD

Cromatograma GC: P-24-6758 03-27-2024.D **Cromatograma LC:** P-24-6758 03-27-2024.d

Resultados de análisis															
No se han detectado residuos significativos de pesticidas en la muestra analizada															
Analito	Analizado mediante equipo	Uso autorizado LMR (ppm)					Cantidad obtenida en mg/kg (ppm)	Analito	Analizado mediante equipo	Uso autorizado LMR (ppm)					Cantidad obtenida en mg/kg (ppm)
		MX	US	JP	CA ²	EU				MX	US	JP	CA ²	EU	
Spinosad (Sumatoria Spinosad A y D)*****	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Tricyclazole ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Spirodiclofen ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Tridemorph* ^a	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Spiromesifen ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Trietazine ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Spirotetramat ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Trifloxystrobin ^{abcd}	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	Triflumizole ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Spiroxamine (con sus isómeros Spiroxamine I y Spiroxamine II) ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Triflurumuron ^{acd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Sulfallate* ^a	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Trifluralin ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Sulfentazone ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Triflurosulfuron-methyl ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Sulfosulfuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Triforine (con sus isómeros Triforine I y Triforine II) ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Sulfotep ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Trimidat ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Sulfoxaflor (con sus isómeros Sulfoxaflor I y Sulfoxaflor II) ^{acd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Triticonazole* ^a	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Sulprofos (Bolstar) ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Uniconazole ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Sumithrin (Phenothrin) ^{acd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Vamidothion ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Tebuconazole ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Vinclozolin ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Tebufenozide ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Warfarin* ^a	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Tebufenpyrad ^{ac}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Zoxamide* ^a	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Tebutam ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Tebuthiuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Tecnazene ^{abc}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Teflubenzuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Tembotrione*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Tepraloxysdim*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Terbacil ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Terbufos* ^a	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Terbumeton ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Terbuthylazine ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Terbuthylazine-desethyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Terbutryn ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Tetrachlorvinphos, E-isomer ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Tetraconazole ^{acd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Tetradifon ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Tetrahydrophthalimide, cis-1,2,3,6-(THP) ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Tetramethrin (con sus isómeros Tetramethrin I y Tetramethrin II) ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
TFNA-AM* ^a	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
TFNG* ^a	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Thiabendazole ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Thiacloprid ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Thiamethoxam ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Thiazopyr* ^a	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Thidiazuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Thifensulfuron-methyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Thiobencarb ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Thiocyclam hydrogen oxalate ^{ac}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Thiodicarb ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Thiofanox Sulfoxide ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Thionazin ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Thiophanate-methyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Tolclofos methyl ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Tolfenpyrad*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Tolyfluand ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Triadimefon ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Triadimenol ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Triallate ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Triasulfuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Triazophos ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Tribenuron-methyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Tributyl phosphate ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Trichlorfon ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Trichloronate ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								
Triclorcarban ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL								

*Análito 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 3166-1 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
Triazas/Triazas = < 0.010 ppm.
Los superíndices indican la acreditación y/o reconocimiento con la que cuentan cada molécula. a=SENASICA, b=EMA, c=A2LA, d=COFEPRIS

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Analista de Cromatografía LC

Revision AR174-TS-102

Client Information

Client Information

✉ Applicant:	SANDRA BARRADAS	✉ Company:	EMPACADORA DEL GOLFO DE MÉXICO S.A. DE C.V.
✉ Address:	Avenida Framboyanes 1393	✉ City or Town:	Veracruz
✉ State:	Veracruz	✉ ZIP Code:	91697
✉ Telephone:	2299810614	✉ Ext.	107
		✉ E-mail:	adriana@faro.com.mx, aseguramiento@faro.com.mx,gestiondemateriales@faro.com.mx

lab	Agrolab	Agrolab	Agrolab	Agrolab	Agrolab	Agrolab	Agrolab	Agrolab	Agrolab	Agrolab	Agrolab	Agrolab	Agrolab	Agrolab	Agrolab	Agrolab	Agrolab	Agrolab	Agrolab	Agrolab	Agrolab	Agrolab	Agrolab
Billing Information																							

Billing Information

✳️ Corporate name:	EMPACADORA DEL GOLFO DE MÉXICO, S.A. DE C.V.		✳️ RFC	EGM851228RQ8
✳️ Address:	Avenida Framboyanes 1393		✳️ City or Town:	Veracruz
✳️ State:	Veracruz		✳️ ZIP Code:	91697
✳️ Telephone:	2299810614	✳️ Ext.	107	✳️ E-mail: adriana@faro.com.mx , aseguramiento@faro.com.mx , gestiondemateriales@faro.com.mx

[illegible]

Pesticides Multiresidual Analysis

[illegible]

Sample Reg. No.		Sample Information		Registry Book:	
P-24-6758				mar.-24	
Receipt Date:		Start Date:		Termination Day:	
2024-03-26		2024-03-26		2024-03-28	
* Common Name:		* Scientific Name:		* Variety:	
Tomatillo Verde		Physalis Philadelphica		Dali	
* Analyzed part:		* Sample status:		Amount (weight or volume):	
Complete		Veracruz		03.208 kg	

* Producer:	EF	* Harvest Place:	CARRILES 1,PALMA SOLA, MUNICIPIO DE ALTO LUCERO, VER. C1	* SAGARPA Reg.:	SD
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* Sampling Place: EMPACADORA DEL GOLFO DE MEXICO , S.A DE C.V. DIRECCION: AV. FRAMBOYANES, VERACRUZ, VERACRUZ	* Sampling Method: Random	* Warehouse RFC: EGM851228RQ8
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* Commercial use: Human * Commercial Destination: Foreign Market * Customs House: Veracruz

* Sampling date and time:	2024-03-21 Hora: 19:57 Hrs	* Final Destination:	USA	* Manufacturing date:	21/03/24
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Temperature(Indicated by the Agrolab laboratory)	22.1 °C	⌘ Presentation:	ENVASE DE HOJALATA	⌘ Expiration date:	21/03/27
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* Name of who takes the sample:	VICTOR MORALES (Cliente)	* Sample code or lot number:	4081
---------------------------------	--------------------------	------------------------------	------

Observations:
SD



Attention:

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

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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 Técnicos
S.A. de C.V.

Recognition by SADER/SENASICA as a recognized Laboratory for chemical analysis in Fresh vegetables
Document No. 800.04.02.05.0107.1483-2022
Authorized Third Party Cofepris as Testing Laboratory
Laboratory Authorization No. TA-02-22

Report Date: 2024-03-28 Page: 2 of 8 Revision: AR174-TS-102

* Client: EMPACADORA DEL GOLFO DE MEXICO S.A. DE C.V. * Sample: Tomatillo Verde Lab Reg. No.: P-24-6758

* Producer: EF * Orchard: CARRILES 1, PALMA SOLA, MUNICIPIO DE ALTO LUCERO, VER. C1 * SAGARPA RegSD

Chromatogram GC: P-24-6758 03-27-2024.D Chromatogram LC: P-24-6758 03-27-2024.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 ²	EU						MX	US	JP	CA ²	EU			
2, 4-D Methyl ester ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Bromopropylate ^{ac}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
2,3 dihydro-2,2dimethylbenzofuran 7-ol ^{ac}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Bromuconazole (con sus isómeros Bromuconazole I y Bromuconazole II)* ^a	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
2,4,5-T*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Bupirimate ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
2,4-D*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Buprofezin ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
2,4-DB*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Butachlor ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
2,6 Dichlorobenzonitrilo ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Butafenacil* ^a	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
2,6-Dichlorobenzamide ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Butocarboxim* ^{ad}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
3,4 Dichloroaniline ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Butocarboxim-sulfoxide ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
3-Hydroxy carbofuran ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Butralin* ^a	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
Abamectin ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Buturon ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
Acephate ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Butylate ^{ac}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
Acetamidrid ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Cadusafos ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
Acetochlor ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Captan ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
Acibenzolar s-methyl*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Carbaryl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
Acifluorfen ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Carbendazim ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
Acrinathrin ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Carbetamide ^{acd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
Alachlor ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Carbofuran ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
Aldicarb ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Carbophenothion ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
Aldicarb sulfone ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Carboxin ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
Aldicarb sulfoxide (Aldoxicarb) ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Carfentrazone ethyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
Aldrin ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Cartap* ^a	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
Allethrin*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Chinometionate ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
Ametoctradin ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Chlorantraniliprole ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
Ametryn ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Chlorbenside* ^a	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
Amicarbazone ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Chlorbenzuron*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
Aminocarb ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Chlorbromuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
Asulam* ^a	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Chlordane-cis (alpha) ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
Atrazine ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Chlordimeform ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
Atrazine-2-hydroxy ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Chlorfenapyr ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
Atrazine-desethyl-desisopropyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Chlorfenvinphos ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
Azadirachtin* ^a	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Chlorflazuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
Azamethiphos ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Chloridazon (Pyrazon) ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
Azimsulfuron*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Chlorimuron-ethyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
Azinphos-ethyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Chlormequat ^{acd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
Azinphos-Methyl ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Chlorobenzilate ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
Azoxystrobin ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Chloroneb ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
Baycarb (Fenobucarb) ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Chloropropylate ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
Benalaxyl ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Chlorothalonil ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
Bendiocarb ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Chlorotoluron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
Benfluralin ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Chloroxuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
Bensulfuron-methyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Chlorpropham ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
Bensulide ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Chlorpyrifos ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
Bensultap*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Chlorpyrifos methyl ^{ac}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
Bentazone*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Chlorsulfuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
Benthiavalcarb-isopropyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Chlortal dimethyl** ^{abc}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
Benzoximate ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Chlorthiophos ^{ac}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
Benzyladenine*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Chlozolinate* ^a	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
BHC lindane alpha ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Ciodrin (Crotoxphos) ^a	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
BHC lindane beta ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Clethodim*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
BHC lindane delta ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Clethodim-sulfoxide*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
BHC lindane gamma ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Clodinafop-propargyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
Bifenazate ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Clofentezine ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
Bifenox ^{ac}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Clomazone ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
Bifenthrin ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Cloquintocet-mexyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
Bitteranol ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Clothianidin ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
Boscalid ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Coumaphos ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
Brodifacoum (con sus isómeros Brodifacoum I y Brodifacoum II)* ^a	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Crimidine ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
Bromacil ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Cyanazine ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
Bromophos ethyl ^a	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Cyanophos* ^a	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		
Bromophos methyl ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL			Cyantraniliprole ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL		

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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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GC Chromatography Analysts

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LC Chromatography Analysts

Report Date: 2024-03-28

Page: 3 of 8

Revision: AR174-TS-102

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

❖ **Sample:** Tomatillo Verde

Lab Reg. No.: P-24-6758

* Producer: EE

* Orchard: CARRILES 1, PALMA SOLA, MUNICIPIO DE ALTO LUCERO, VER. C1

⌘ SAGARPA RegSD

Chromatogram GC: P-24-6758 03-27-2024.D

Chromatogram LC: P-24-6758 03-27-2024.d

Analysis Results

No significant residues of pesticides detected

Analyte	Analyzed by	Authorized use					Obtained amount in mg/kg (ppm)
		MX	US	JP	CA ²	EU	
Cyazofamid ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Cyclanilprole* ^a	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Cycloxydim* ^a	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Cycluron*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Cyflufenamid ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Cyflumetofen ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Cyfluthrin ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Cyhalothrin (Isomero Lambda y gamma)** ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Cymoxanil ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Cypermethrin a ^{abcd} + b* + z*(Zeta-Cypermethrin)**	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Cyproconazole ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Cyprodinil ^{abc}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Cyromazine ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Daminozide	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
DDD-o,p ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
DDD-p,p+DDT-o,p ^{acd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
DDE-o,p ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
DDE-p,p ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
DDT-p,p ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
DEET (Diethyl-m-tolamide, N,N-) ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Deltamethrin ^{abc}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Demeton	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Demeton-s-methyl*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Demeton-s-methyl-sulfone ^{abcd}	LC/MSMS	no data for this substance	no data for this substance	no data for this substance	no data for this substance	no data for this substance	< LCL
Desmedipham ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Desmetyrn ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Diafenthionur* ^a	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Dialifos ^{acd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Di-allyte* ^a	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Diazinon ^{abcd} + Diazinon oxon*	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Dichlofenthion ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Dichlofuanid ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Dichloran ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Dichloroprop*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Dichlorvos***** ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Diclobutrazol* ^a	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Diclofop methyl ^{ac}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Dicrotophos ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Dieldrin ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Diethofencarb ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Difenoconazole ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Difenoxuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Diffubenzuron* ^{acd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Diffufenican ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Dimeluron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Dimepax ^{ac}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Dimethachlor ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Dimethametryn*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Dimethenamid ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Dimethipin* ^a	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Dimethoate ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Dimethomorph (con sus isomeros Domethomorph I y Dimethomorph II) ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Dimethylphenol, 2,4- (2,4-xylenol) ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Dimoxystrobin*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Diniconazole ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Dinoseb*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Dinotefuran ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Dioxacarb*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Dioxathion ^{ac}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Diphenamid ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Diphenylamine ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Disulfoton ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Disulfoton sulfone ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Disulfoton sulfoxide ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Ditalimfos* ^a	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Diuron (Karmex) ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Dodometuron Acetate ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Dodine* ^a	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Edifenphos ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Emamectin Benzoate ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Endosulfan I (alpha isomer) ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Endosulfan II (beta isomer) ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Endosulfan sulfato ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Endrin ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Endrin aldehyde ^a	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Endrin ketone ^a	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Epiromectin*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Epoconazole ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
EPTC ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Esfenvalerate + Fenvalerate (**) ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Esprobarb*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Etaconazole ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Ethalfuralin ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Ethiofencarb ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Ethiofencarb-sulfone ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Ethiprole*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Ethirimol ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Ethofumesate ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Ethoprophos (Ethoprop) ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Ethoxyquin* ^a	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Ethylan (Perthane) ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Etiol ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Etofenprox ^{ac}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Etoxadole ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Etridiazole (Terrazole, Echlomezol) ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Etrifimos ^a	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Famoxadone ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fenamidone ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fenamiphos ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fenamiphos Sulfone ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fenamiphos Sulfoxide ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fenarimol ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fenazaquin ^{acd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fenbuconazol ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fenfuram ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fenhexamid ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fenitrothion ^{abc}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fenothiocarb* ^a	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fenoxaprop-ethyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fenoxycarb ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fenpropathrin ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fenpropidin ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fenpropimorph ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fenpyroximate ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fenson ^{ac}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fensulfotion ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fenthion ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fenuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Fipronil ^{abc}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Flamprop methyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL

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GC Chromatography Analysts

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



Report Date: 2024-03-28

Page: 4 of 8

Revision: AR174-TS-102

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

* Sample: Tomatillo Verde

Lab Reg. No.: P-24-6758

* Producer: EF

* Orchard: CARRILES 1, PALMA SOLA, MUNICIPIO DE ALTO LUCERO, VER. C1

* SAGARPA RegSD

Chromatogram GC: P-24-6758 03-27-2024.D

Chromatogram LC: P-24-6758 03-27-2024.d

Analysis Results																
No significant residues of pesticides detected																
Analyte	Analyzed by	Authorized use					Obtained amount in mg/kg (ppm)	Analyte	Analyzed by	Authorized use					Obtained amount in mg/kg (ppm)	
		MX	US	JP	CA ²	EU				MX	US	JP	CA ²	EU		
Flamprop-isopropyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Iprovalicarb ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Flazasulfuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Irgarol ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Flonicamid ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Isazophos ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Fluazifop-butyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Isocarbophos ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Fluazinam [*]	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Isofenphos ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Flubendiamide ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Isofetamid [*]	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Fluchloralin ^{ac}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Isoprocab ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Flucythrinate ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Isoprotiothiane ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Fludioxonil ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Isoproturon ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Flufenacet ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Isouron [*]	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Flufenoxuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Isoxaben [*]	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Flumetralin ^a	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Isoxalutole ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Flumiclorac-pentyl ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Isoxathion [*]	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Flumioxazin ^a	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Ivermectin [*]	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Fluometuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Kelthane*** ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Flupicolid ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Kresoxim-methyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Fluopyram ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Lenacil ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Fluoroglyphen-ethyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Leptophos ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Fluoxastrobil ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Linuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Flupyradifurone ^a	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Lufenuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Fluridone ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Malaoxon ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Fluroxypyr ^{ac}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Malathion ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Flurtamone ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Mancozeb ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Flusilazole ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Mandestrobil [*]	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Flutianil [*]	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Mandipropamid ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Flutolanil ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Mebendazole ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Flutriafol ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Mecarbam ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Fluvalinate + Tau Fluvalinate ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Mecoprop [*]	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Fluxapyroxad ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Mefentrifluquinazole [*]	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Folpet ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Mepanipyrim ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Fonofos (dyfonate) ^{abc}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Mepronil ^a	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Forchlorfenuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Metaflumizone [*]	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Formetanate hydrochloride ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Metalaxyl-M (Mefenoxam, R-enantiomero de metalaxyl) ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Formothion ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Metamitron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Fosthiazate ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Metazachlor ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Fuberidazole ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Metconazole ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Furalaxyl [*]	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Methabenzthiazuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Furathiocarb ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Methacrifos ^a	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
g Chlordan ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Methamidophos ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Halofenozide [*]	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Methfuroxam ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Halosulfuron-methyl [*]	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Methidathion ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Haloxyp-methyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Methiocarb ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Heptachlor ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Methiocarb sulfone ^{ac}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Heptachlor exo-epoxide (isomer B) ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Methiocarb sulfoxide ^{ac}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Heptenophos ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Methomyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Hexachlorobenzene ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Methoprene ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Hexaconazole ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Methoprotryne ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Hexaflumuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Methoxychlor ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Hexazinone ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Methoxyfenozide ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Hexythiazox ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Methylpentachlorophenyl Sulfide ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Hymexazole [*]	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Metobromuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Imazalil ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Metolachlor ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Imazapyr ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Metolcarb ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Imazaquin ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Metosulam ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Imidacloprid ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Metoxuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Imiprothrin ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Metrafenone ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Indaziflam ^a	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Metribuzin ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Indoxacarb ^{ac}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Metsulfuron-methyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Ipconazole [*]	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Mevinphos ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	
Iprodione ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Mexacarbate ^{abcd}	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 3166-1 alpha-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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Authorizes / Analyst
QA. Anayely Castillo Gómez
GC Chromatography Analysts

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



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: 2024-03-28

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Revision: AR174-TS-102

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

* Sample: Tomatillo Verde

Lab Reg. No.: P-24-6758

* Producer: EF

* Orchard: CARRILES 1, PALMA SOLA, MUNICIPIO DE ALTO LUCERO, VER. C1

* SAGARPA RegSD

Chromatogram GC: P-24-6758 03-27-2024.D

Chromatogram LC: P-24-6758 03-27-2024.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 ²	EU				MX	US	JP	CA ²	EU	
MGK-264 ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pirimiphos-methyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Mirex ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Prebana (Tebutryn)* ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Molinate ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Primisulfuron-methyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Monocrotophos ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Probenazole* ^a	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Monolinuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Prochloraz ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Monuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Procymidone ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Myclobutanil ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Profenofos ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
N-2,4-Dimethylphenyl formamide (2,4-DMPF) ^{acd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Profluralin ^{ac}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Naled* ^a	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Promecarb ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Napropamide ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Prometon ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Neburon ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Prometryn ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Nicosulfuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pronamide ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Nitenpyram* ^a	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Propachlor ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Nitrapyrin ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Propamocarb ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Nitrothal-isopropyl ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Propanil ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Norfurazon ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Propargite (Omite) ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Norfurazon-Desmethyl ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Propazin ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Novaluron* ^a	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Propetamphos ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
O Phenylphenol ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Propham ^a	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Ofurace ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Propiconazole ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Omethoate ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Propoxur (Baygon) ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
op Dicofol*** ^{ac}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Propyzamide ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Ovex ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Proquinazid* ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Oxadiazon ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Prosulfocarb ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Oxadixyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Prosulfuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Oxamyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Prothioconazole* ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Oxamyl Oxime ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Prothiofos (Tokution) ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Oxycarboxin* ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Prothioconazole* ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Oxydemeton-methyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pymetrozine ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Oxyfluorfen ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pyracarbolid* ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Paclobutrazol (Bonzi) ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pyraclostrobin ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Paraoxon ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pyralfufen-Ethyl* ^a	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Paraoxon-methyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pyrazophos ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Parathion ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pyrethrin I* ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Parathion methyl ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pyrethrin II* ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Penconazol ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pyrethrin (Sumatoria Pyrethrin I y II)***** ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Pencycuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pyribencarb* ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Pendimethalin ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pyridaben ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Pentachloroaniline ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pyridalyl ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Pentachloroanisole ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pyridaphenthion ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Pentachlorophenol ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pyriproquinazid* ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Penthiopyrad ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pyrimethanil ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Permethrin ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Pyriproxyfen ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Phenmedipham ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Quinalphos ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Phenthoate ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Quinoxifen ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Phenyl valerate ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Quintozene (Pentachloronitrobenzene) ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Phorate ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Quizalofop-ethyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Phorate-sulfone ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Rimsulfuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Phorate-sulfoxide ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Ronnel (Fenchlorphos) ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Phosalone ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Rotenone ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Phosmet (Imidan) ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Saflufenacil* ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Phosphamidon ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Sebutylazine ^{abc}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Phoxim ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Secbumeton* ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Picolinafen ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Sethoxydim* ^a	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Picoxystrobin ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Simazine ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Piperalin ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Simetryn ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Piperonyl Butoxide ^{acd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	S-Metolachlor ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Piperophos ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Spinetoram J ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Pirimicarb ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Spinosad A ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Pirimiphos-ethyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL	Spinosad D ^a	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 31551 alla-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.

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Report Date: 2024-03-28

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Revision: AR174-TS-102

✱ **Client:** EMPACADORA DEL GOLFO DE MÉXICO S.A. DE C.V.

❖ **Sample:** Tomatillo Verde

Lab Reg. No.: P-24-6758

* Producer: EF

* Orchard: CARRILES 1, PALMA SOLA, MUNICIPIO DE ALTO LUCERO, VER, C1

⌘ SAGARPA RegSD

Chromatogram GC: P-24-6758 03-27-2024.D

Chromatogram LC: P-24-6758 03-27-2024.d

Encephalogram 36: Encephalogram 36: 1-24.05.65 21-22.05.65

Analysis Results

No significant residues of pesticides detected

Analyte	Analyzed by	Authorized use					Obtained amount in mg/kg (ppm)
		MX	US	JP	CA ²	EU	
Spinosad (Sumatoria Spinosad A y D)*****	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Spirodiclofen ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Spiromesifen ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Spirotetramat ^{abcd}	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
Spiroxamine (con sus isómeros Spiroxamine I y Spiroxamine II) ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Sulfallate* ^a	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Sulfentrazone ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Sulfosulfuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Sulfotep ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Sulfoxaflor (con sus isómeros Sulfoxaflor I y Sulfoxaflor II) ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Sulprofos (Bolstar) ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Sumithrin (Phenothrin) ^{acd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Tebuconazole ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Tebufenozide ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Tebufenpyrad ^{ac}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Tebutam ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Tebuthiuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Tecnazene ^{abc}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Teflubenzuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Tembotrione*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Tepraloxydim*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Terbacil ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Terbufos* ^a	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Terbumeton ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Terbuthylazine ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Terbuthylazine-desethyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Terbutryn ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Tetrachlorvinphos, E-isomer ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Tetraconazole ^{acd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Tetradifon ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Tetrahydrophthalimide, cis-1,2,3,6- (THP) ^{abcd}	GC/MSMS	LC/MSMS	LC/MSMS	LC/MSMS	LC/MSMS	LC/MSMS	< LCL
Tetramethrin (con sus isómeros Tetramethrin I y Tetramethrin II) ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
TFNA-AM* ^a	LC/MSMS	GC/MSMS	GC/MSMS	GC/MSMS	GC/MSMS	GC/MSMS	< LCL
TFNG* ^a	LC/MSMS	GC/MSMS	GC/MSMS	GC/MSMS	GC/MSMS	GC/MSMS	< LCL
Thiabendazole ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Thiacloprid ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Thiamethoxam ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Thiazopyr*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Thidiazuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Thifensulfuron-methyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Thiobencarb ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Thiocyclam hydrogen oxalate ^{ac}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Thiodicarb ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Thiofanox Sulfoxide ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Thionazin ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Thiophanate-methyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Tolclofos methyl ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Tolfenpyrad*	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Tolyfluaniid ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Triadimefon ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Triadimenol ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Triallate ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Triasulfuron ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Triazophos ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Tribenuron-methyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Tributyl phosphate ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Trichlorfon ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Trichloronate ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Triclocarban ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL

Analyte	Analyzed by	Authorized use					Obtained amount in mg/kg (ppm)
		MX	US	JP	CA ²	EU	
Tricyclazole ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Tridemorph* ^a	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Trietazine ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Trifloxystrobin ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Triflumizole ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Triflumuron ^{acd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Trifluralin ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Triflussulfuron-methyl ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Triforine (con sus isómeros Triforine I y Triforine II) ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Trimidat ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Triticonazole* ^a	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Uniconazole ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Vamidothion ^{abcd}	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Vinclozolin ^{abcd}	GC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Warfarin* ^a	LC/MSMS	N/A	N/A	N/A	N/A	N/A	< LCL
Zoxamide* ^a	GC/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.

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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.

²Maximum Residue Limits (MRL) expressed in ppm for every country using ISO 3166-1 alpha-2.

LCL = Lowest Calibration Level

ppm = Parts per million = mg/kg
GC/MSMS = Gas Chromatography: Mass/Mass

GC/MSMS = Gass Chromatography /Mass/Mass
LC/MSMS = Liquid Chromatography /Mass/Mass

LC/MSMS = Liquid Chromatography /MassMass
Trace/Trace = ≤ 0.010 nm

Trazas/Traces = < 0.010 ppm.

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LC Chromatography Analysts

Report Date 2024-03-28

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Revision: AR174-TS-102

Analyte		LCL (ppm)	Analyte		LCL (ppm)	Analyte		LCL (ppm)	Analyte		LCL (ppm)	Analyte		LCL (ppm)
Lowest Calibration Level per analyte														
2, 4-O Methyl ester	0.008	Bifenthrin	0.007	Chlorzoxazone	0.007	Diethofencarb	0.009	Etofenprox	0.007					
2, 3 dihydro-2, 2dimethylbenzofuran-7-ol	0.007	Bifentanol	0.005	Cidrin (Crotoxy phos)	0.047	Difenoconazole	0.005	Etoxaazole	0.005					
2, 4, 5-T*	0.025	Boscalid	0.026	Clethodim*	0.025	Difeneuron	0.005	Etridiazole (Terrazole, Echlomezo)	0.007					
2, 4-D*	0.025	Brodifacoum (con sus isómeros Brodifacoum I y Brodifacoum II)*	0.049	Clofent-sulf oxide*	0.025	Diflufenuron*	0.053	Etrinfos	0.010					
2, 4-DB*	0.025	Bromacil	0.007	Clofuralopropargyl	0.009	Diflufenican	0.059	Famoxadone	0.046					
2, 6 Dichlorobenzonitrilo	0.007	Bromophos ethyl	0.007	Clof entazene	0.049	Dimethof	0.005	Fenamidone	0.007					
2, 6-Dichlorobenzamide	0.005	Bromophos methyl	0.007	Clomazone	0.024	Dimepax	0.006	Fenamiphos	0.005					
3, 4 Dichloroaniline	0.007	Bromopropylate	0.007	Cloquintocet-mesy l	0.005	Dimethachlor	0.005	Fenamiphos Sulf one	0.006					
3-Hydroxy carbofuran	0.005	Bromuconazole (con sus isómeros Bromuconazole I y Bromuconazole II)*	0.024	Clothianidin	0.005	Dimethametry n*	0.005	Fenamiphos Sulf oxide	0.005					
Abamectin	0.045	Bupirimate	0.025	Coumaphos	0.007	Dimethenamid	0.005	Fenarimol	0.024					
Accephise	0.005	Bupiridazin	0.015	Crimidine	0.009	Dimethipin*	0.007	Fenazaquin	0.005					
Acetamidprid	0.005	Butachlor	0.028	Cy azalothr	0.005	Dimethoate	0.005	Fenbuconazole	0.009					
Acetochlor	0.027	Butaf enacil*	0.008	Cy anophos*	0.007	Dimethomorph (con sus isómeros Dimethomorph I y Dimethomorph II)	0.005	Fenfuram	0.025					
Acibenzolar s-methyl*	0.050	Butacarbosim*	0.024	Cy atranilprole	0.010	Dimethy lphenol, 2, 4- (2, 4-xylenol)	0.008	Fenhexamid	0.028					
Acifluorfen	0.007	Butacarbion-sulf oxide	0.010	Cy azaf enad	0.028	Dimoxy strobil*	0.005	Fenhexathion	0.005					
Acinathrin	0.007	Butalrin*	0.029	Cy clariptyle*	0.010	Dimiconazole	0.010	Fenothiocarb*	0.007					
Alachlor	0.025	Buturon	0.011	Cy cloyx dim*	0.050	Dinoseb*	0.005	Fenoxaprop-ethyl	0.009					
Aldicarb	0.005	Butylate	0.007	Cy kluron*	0.005	Dinofenuran	0.005	Fenoxycarb	0.054					
Aldicarb sulfone	0.010	Cadusaf os	0.007	Cy fluf enamid	0.007	Dioxacarb*	0.005	Fenpropathrin	0.007					
Aldicarb sulf oxide (Aldioxcarb)	0.005	Captan	0.112	Cy flumetof en	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	Fenpyroximate	0.005					
Amectotradin	0.005	Carbetamide	0.005	Cy moxanil	0.029	Disulf oton	0.008	Fenson	0.007					
Amethy n	0.007	Carbofuran	0.008	Cy permethrin a bcd + b* + z* (Zeta-Cy permethrin)**	0.014	Disulf oton sulf one	0.008	Fensulf othion	0.007					
Amicarbazone	0.005	Carbophenothion	0.056	Cy proconazole	0.005	Disulf oton sulf oxide	0.007	Fenthion	0.007					
Aminocarb	0.005	Carboxin	0.005	Cy prodinil	0.007	Ditalimf os*	0.008	Fenuron	0.005					
Asulcar*	0.005	Carfentrazone ethyl	0.024	Cy romazine	0.024	Duron (Karmex)	0.027	Fipronil	0.008					
Azinaze	0.007	Cartap	0.005	Daminozide	0.005	Dodermol Acetate	0.005	Fiamproph methyl	0.009					
Azinaze-2-hydroxy	0.005	Chlormetazene	0.015	DDD-o,p	0.007	Dodine	0.007	Fiamproph-isopropyl	0.045					
Azinaze-desethyl-1-desisopropyl	0.025	Chlorantranilprole	0.024	DDD-p,p-DDT-o,p	0.022	Edif enphos	0.005	Fiazaf enuron	0.010					
Azadirachtin*	0.052	Chlorbensilide*	0.007	DDE-o,p	0.007	Emamectin Benzoate	0.010	Fionikamid	0.026					
Azamethiphos	0.005	Chlorbenzuron*	0.025	DDE-p,p	0.025	Endosul an I (alpha isomer)	0.015	Fiazaf op-butyl						

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