



Informe de resultados de análisis

Detección y Cuantificación de Pesticidas



Laboratorio de Ensayo acreditado por em.a. 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: 2024-07-17 Página: 2 de 8 Revisión: AR63-TS-111
* Cliente: EMPACADORA DEL GOLFO DE MEXICO S.A. DE C.V. * Muestra: Jalapeño Verde (Rueda) No. Reg. Lab.: P-24-14077
* Productor: GU * Huerto: HECHOS 2.38 SECTOR 14 CARRETERA CAMARGO-BOQUILLA KM24, SAN FCO DE CONCHOS C-4 * Reg. Sagarpa: SD

Cromatograma GC: P-24-14077 07-17-2024.D Cromatograma LC: P-24-14077 07-16-2024.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), Analito, Analizado mediante equipo, Uso autorizado LMR (ppm) (MX, US, JP, CA², EU), Cantidad obtenida en mg/kg (ppm). Lists various pesticides and their detection results.

*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 Trazas/Trazos <= 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

Atención:

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Documento controlado ISO/IEC 17025:2017

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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: 2024-07-17 **Página:** 3 de 8 **Revisión:** AR63-TS-111

*** Cliente:** EMPACADORA DEL GOLFO DE MEXICO S.A. DE C.V. *** Muestra:** Jalapeño Verde (Rueda) **No. Reg. Lab.:** P-24-14077

*** Productor:** GU *** Huerto:** HECHOS 2.38 SECTOR 14 CARRETERA CAMARGO-BOQUILLA KM24, SAN FCO DE CONCHOS C-4 *** Reg. Sagarpa:** SD

Cromatograma GC: P-24-14077 07-17-2024.D **Cromatograma LC:** P-24-14077 07-16-2024.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 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 sulfóxido ^{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 | Ditalifos ^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 | Dodomerph Acetate ^{abcd} | LC/MSMS | N/A | N/A | N/A | N/A | N/A | < LCL |
| Cyhalothrin (Isomero Lambda y gamma) ^{ab} ** | 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 ^{abcd} + 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 aldehído ^a | GC/MSMS | N/A | N/A | N/A | N/A | N/A | < LCL |
| DDD-p,p+DDT-o,p ^{abcd} | 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 ^a | 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 ^a | 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 ^a | 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 |
| Desmetyrn ^{abcd} | GC/MSMS | N/A | N/A | N/A | N/A | N/A | < LCL | Ethiprole ^a | LC/MSMS | N/A | N/A | N/A | N/A | N/A | < LCL |
| Diafenthiuron ^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 ^{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 |
| 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 ^a | 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 |
| Dichlofenthiol ^{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 ^{bc} | GC/MSMS | N/A | N/A | N/A | N/A | N/A | < LCL |
| Dichlorprop ^a | 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 | Etrimefos ^a | LC/MSMS | N/A | N/A | N/A | N/A | N/A | < LCL |
| Diclofop methyl ^{abc} | 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 |
| Difenconazole ^{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 ^{abcd} | LC/MSMS | N/A | N/A | N/A | N/A | N/A | < LCL | Fenazacrid ^{abcd} | 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 | Fenfuram ^{abcd} | LC/MSMS | N/A | N/A | N/A | N/A | N/A | < LCL |
| Dimepax ^{abc} | 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 ^a | LC/MSMS | N/A | N/A | N/A | N/A | N/A | < LCL | Fenothicarb ^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 | Fenproprathrin ^{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-xilenol) ^{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 ^a | 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 ^{abc} | GC/MSMS | N/A | N/A | N/A | N/A | N/A | < LCL |
| Dinoseb ^a | LC/MSMS | N/A | N/A | N/A | N/A | N/A | < LCL | Fensulfotiothion ^{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 ^a | 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 ^{abc} | 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 | Fiampropr methyl ^{abcd} | 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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Análisis Técnicos
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Determinación de residuos de pesticidas por cromatografía de masas masas
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Cromatograma GC: P-24-14077 07-17-2024.D Cromatograma LC: P-24-14077 07-16-2024.d

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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 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 | Isofentophos ^{abcd} | GC/MSMS | N/A | N/A | N/A | N/A | N/A | < LCL |
| Fluazinam ^{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 |
| Flubendiamide ^{abcd} | LC/MSMS | N/A | N/A | N/A | N/A | N/A | < LCL | Isofentophos ^{abcd} | 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 | Isofentophos ^{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 | Isofentophos ^{abcd} | LC/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 | Isofentophos ^{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 | Isofentophos ^{abcd} | 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 | Isofentophos ^{abcd} | 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 | Isofentophos ^{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 | Isofentophos ^{abcd} | 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 | Isofentophos ^{abcd} | 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 | Isofentophos ^{abcd} | LC/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 | Isofentophos ^{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 | Isofentophos ^{abcd} | LC/MSMS | N/A | N/A | N/A | N/A | N/A | < LCL |
| Fluoroglycofen-ethyl ^{abcd} | LC/MSMS | N/A | N/A | N/A | N/A | N/A | < LCL | Isofentophos ^{abcd} | LC/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 | Isofentophos ^{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 | Isofentophos ^{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 | Isofentophos ^{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 | Isofentophos ^{abcd} | LC/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 | Isofentophos ^{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 | Isofentophos ^{abcd} | LC/MSMS | N/A | N/A | N/A | N/A | N/A | < LCL |
| Flutianil ^{abcd} | LC/MSMS | N/A | N/A | N/A | N/A | N/A | < LCL | Isofentophos ^{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 | Isofentophos ^{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 | Isofentophos ^{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 | Isofentophos ^{abcd} | 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 | Isofentophos ^{abcd} | 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 | Isofentophos ^{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 | Isofentophos ^{abcd} | LC/MSMS | N/A | N/A | N/A | N/A | N/A | < LCL |
| Forchlorfenuron ^{acd} | LC/MSMS | N/A | N/A | N/A | N/A | N/A | < LCL | Isofentophos ^{abcd} | 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 | Isofentophos ^{abcd} | LC/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 | Isofentophos ^{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 | Isofentophos ^{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 | Isofentophos ^{abcd} | LC/MSMS | N/A | N/A | N/A | N/A | N/A | < LCL |
| Furalaxyl ^{abcd} | LC/MSMS | N/A | N/A | N/A | N/A | N/A | < LCL | Isofentophos ^{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 | Isofentophos ^{abcd} | LC/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 | Isofentophos ^{abcd} | LC/MSMS | N/A | N/A | N/A | N/A | N/A | < LCL |
| Halofenozide ^a | LC/MSMS | N/A | N/A | N/A | N/A | N/A | < LCL | Isofentophos ^{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 | Isofentophos ^{abcd} | LC/MSMS | N/A | N/A | N/A | N/A | N/A | < LCL |
| Haloxypyr-methyl ^{abcd} | LC/MSMS | N/A | N/A | N/A | N/A | N/A | < LCL | Isofentophos ^{abcd} | LC/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 | Isofentophos ^{abcd} | LC/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 | Isofentophos ^{abcd} | LC/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 | Isofentophos ^{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 | Isofentophos ^{abcd} | LC/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 | Isofentophos ^{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 | Isofentophos ^{abcd} | LC/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 | Isofentophos ^{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 | Isofentophos ^{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 | Isofentophos ^{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 | Isofentophos ^{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 | Isofentophos ^{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 | Isofentophos ^{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 | Isofentophos ^{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 | Isofentophos ^{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 | Isofentophos ^{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 | Isofentophos ^{abcd} | LC/MSMS | N/A | N/A | N/A | N/A | N/A | < LCL |
| Iproconazole ^{abcd} | LC/MSMS | N/A | N/A | N/A | N/A | N/A | < LCL | Isofentophos ^{abcd} | 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 | Isofentophos ^{abcd} | 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. B00.04.02.05.0107.1483-2022
Tercero Autorizado COFEPRIS como Laboratorio de Prueba
Autorización No. TA-02-22

Fecha de reporte: 2024-07-17 **Página:** 5 de 8 **Revisión:** AR63-TS-111

Cliente: EMPACADORA DEL GOLFO DE MEXICO S.A. DE C.V. **Muestra:** Jalapeño Verde (Rueda) **No. Reg. Lab.:** P-24-14077

Productor: GU **Huerto:** HECHOS 2.38 SECTOR 14 CARRETERA CAMARGO-BOQUILLA KM24, SAN FCO DE CONCHOS C-4 **Reg. Sagarpa:** SD

Cromatograma GC: P-24-14077 07-17-2024.D **Cromatograma LC:** P-24-14077 07-16-2024.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) | Análisis | 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 | Profuralin ^{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 | |
| Ovex ^{abcd} | GC/MSMS | N/A | N/A | N/A | N/A | N/A | <LCL | Proquinazid* ^a | 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 | |
| Oxamylyl ^{abcd} | LC/MSMS | N/A | N/A | N/A | N/A | N/A | <LCL | Prothioconazole* ^a | 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* ^a | LC/MSMS | N/A | N/A | N/A | N/A | N/A | <LCL | Pthioconazole* ^a | 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* ^a | 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 | |
| Paraoxon ^{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 | |
| 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* ^a | 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* ^a | 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* ^a | 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 | Pyriquinazid* ^a | LC/MSMS | -- | -- | -- | -- | -- | <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 | Quilzaflofop-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* ^a | 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 | Sebuthylazine ^{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* ^a | 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 | 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 | |
| Piperalil ^{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 ^b | 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.
 *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: 2024-07-17 **Página:** 6 de 8 **Revisión:** AR63-TS-111

*** Cliente:** EMPACADORA DEL GOLFO DE MEXICO S.A. DE C.V. *** Muestra:** Jalapeño Verde (Rueda) **No. Reg. Lab.:** P-24-14077

*** Productor:** GU *** Huerto:** HECHOS 2.38 SECTOR 14 CARRETERA CAMARGO-BOQUILLA KM24, SAN FCO DE CONCHOS C-4 *** Reg. Sagarpa:** SD

Cromatograma GC: P-24-14077 07-17-2024.D **Cromatograma LC:** P-24-14077 07-16-2024.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 | |
| 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 | Triflumuron ^{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 | Trifluralin ^{abcd} | 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 | Triflusulfuron-methyl ^{abcd} | 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 | Triflorine (con sus isómeros Triflorine I y Triflorine II) ^{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 | Trimidat ^{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 | Triconazole* ^a | GC/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 | Uniconazole ^{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 | Vamidothion ^{abcd} | LC/MSMS | N/A | N/A | N/A | N/A | N/A | < LCL |
| Sumithrin (Phenothrin) ^{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 |
| Tebuconazole ^{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 |
| Tebufenozide ^{abcd} | LC/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 |
| 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 | | | | | | | | |
| Tembotrión ^a | LC/MSMS | N/A | N/A | N/A | N/A | N/A | < LCL | | | | | | | | |
| Tepraloxidim* | 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 | | | | | | | | |
| Terbuthiazine ^{abcd} | GC/MSMS | N/A | N/A | N/A | N/A | N/A | < LCL | | | | | | | | |
| Terbuthiazine-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-isómer ^{abcd} | GC/MSMS | N/A | N/A | N/A | N/A | N/A | < LCL | | | | | | | | |
| Tetraconazole ^{abcd} | 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-(THPI) ^{abcd} | GC/MSMS | CONFORME | CONFORME | CONFORME | CONFORME | CONFORME | < 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 | CONFORME | CONFORME | CONFORME | CONFORME | CONFORME | < LCL | | | | | | | | |
| TFNG* ^a | LC/MSMS | CONFORME | CONFORME | CONFORME | CONFORME | CONFORME | < 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 | - | - | 3 | 0.1 | 0.1 | < 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 | | | | | | | | |
| 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 | | | | | | | | |

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Las bandas de colores son de apoyo visual basadas en los LMRs de México y no representan un resultado.
Límite Máximo de Residuos (LMR) expresados en ppm para 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
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
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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-006-008/11

Análisis Técnico

S.A. de C.V.

Determinación de residuos de pesticidas por cromatografía de gases en Vegetales Frescos
Reconocimiento SADER/SENASICA como Laboratorio reconocido para análisis químicos en Vegetales Frescos
Oficio No. 3003/04 02.05.01.07.148.2022
Tercero Acreditado COFEPBS como Laboratorio de Prueba
Autorización No. TA02-22

Fecha de reporte: 2024-07-17

Página: 7 de 8

Revisión: AR63-TS-111

Table with 12 columns: Análisis, LCL (ppm), Análisis, LCL (ppm), Análisis, LCL (ppm), Análisis, LCL (ppm), Análisis, LCL (ppm), Análisis, LCL (ppm). Contains a comprehensive list of pesticides and their detection limits.

ppm = Partes por millón + mg/kg

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Documento controlado ISO/IEC 17025:2017



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. 000.04.02.05.0107.1483-2022
Tercero Autorizado COFEPRIS como Laboratorio de Prueba

Fecha de reporte: 2024-07-17

Página: 8 de 8
Final del informe

Revisión: AR63-TS-111

Agrolab Agrolab

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.
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- 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.

⊗ 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 Canad 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?chapp=2>.
 - Günes (-) = 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, empaquetados o embolsados, que contengan 6 por ciento de grasa o menos, poscosecha"

Ultima fecha de actualización de LMR: 2024/07/15

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 = < 0.010 ppm.
MX= México
US= Estados Unidos
JP= Japón
CA= Canadá
EU= Unión Europea

Agrolab Agrolab

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



Recognition by SADER/SENASICA as a recognized Laboratory for chemical analysis in Fresh vegetables
Document No. B00 04 02 05 0107 1483-2022
Authorized Third Party CFEPRIS as Testing Laboratory Authorization No. TA-02-22

Report Date: 2024-07-17 Page: 2 of 8 Revision: AR166-TS-111
* Client: EMPACADORA DEL GOLFO DE MEXICO S.A. DE C.V. * Sample: Jalapeño Verde (Rueda) Lab Reg. No.: P-24-14077
* Producer: GU * Orchard: HECHOS 2.38 SECTOR 14 CARRETERA CAMARGO-BOQUILLA KM24, SAN FCO DE CONCHOS C-4 * SAGARPA RegSD

Chromatogram GC: P-24-14077 07-17-2024.D Chromatogram LC: P-24-14077 07-16-2024.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 ^{bc} | GC/MSMS | N/A | N/A | N/A | N/A | N/A | < LCL |
| 2,3 dihydro-2,2dimethylbenzofuran 7-ol ^{bc} | 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 ^{ab} | 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 ^{bc} | 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 [*] | 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 |
| Acionifen ^{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 | TRACES |
| 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 | Carfentazone 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 | Chlorimeform ^{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} | GC/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 ^{bc} | 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 |
| Benthiavalcab-carisopropyl ^{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 ^{bc} | 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 (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 | Cloдинаfop-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 ^{bc} | GC/MSMS | N/A | N/A | N/A | N/A | N/A | < LCL | Clofazone ^{abcd} | GC/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 |

* 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.
^aMaximum 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-111

Report Date: 2024-07-17

Page: 3 of 8

Revision: P-24-14077

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

Sample: Jalapeño Verde (Rueda)

Lab Reg. No.: P-24-14077

Producer: GU

Orchard: HECHOS 2.38 SECTOR 14 CARRETERA CAMARGO-BOQUILLA KM24, SAN FCO DE CONCHOS C-4

SAGARPA RegSD

Chromatogram GC: P-24-14077 07-17-2024.D

Chromatogram LC: P-24-14077 07-16-2024.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 | |
| 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 |
| Cyfluanilprole ^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 |
| Cyflumetofen ^{abcd} | 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 |
| Cyfluthrin ^{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 |
| Cyhalothrin (Isomero Lambda y gamma) ^{abcd} | GC/MSMS | N/A | N/A | N/A | N/A | N/A | <LCL | Ditalifos ^a | 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 | Diuron (Karmex) ^{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 | Dodermoph Acetate ^{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 | Dodine ^a | 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 | Edifenphos ^{abcd} | LC/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 | Emamectin Benzoate ^{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 | Endosulfan I (alpha isomer) ^{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 | Endosulfan II (beta isomer) ^{abcd} | GC/MSMS | N/A | N/A | N/A | N/A | N/A | <LCL |
| DDD-p,p+DDT-o,p ^{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 |
| DDE-o,p ^{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 |
| DDE-p,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 |
| DDT-p,p ^{abcd} | 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 |
| DEET (Diethyl-m-toluamide, N,N-) ^{abcd} | GC/MSMS | N/A | N/A | N/A | N/A | N/A | <LCL | Epiromectin ^a | LC/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 | Epoconazole ^{abcd} | GC/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 | EPTC ^{abcd} | GC/MSMS | N/A | N/A | N/A | N/A | N/A | <LCL |
| Demeton-s-methyl ^a | LC/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 |
| Demeton-s-methyl-sulfone ^{abcd} | LC/MSMS | N/A | N/A | N/A | N/A | N/A | <LCL | Esprobarb ^a | 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 | Etaconazole ^{abcd} | LC/MSMS | N/A | N/A | N/A | N/A | N/A | <LCL |
| Desmetyrin ^{abcd} | GC/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 |
| Diafenthiuron ^a | 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 |
| Dialifos ^{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 |
| Di-allate ^a | GC/MSMS | N/A | N/A | N/A | N/A | N/A | <LCL | Ethiprole ^a | LC/MSMS | N/A | N/A | N/A | N/A | N/A | <LCL |
| Diazinon ^{abcd} + Diazinon oxon ^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 |
| Dichlofenthiol ^{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 |
| Dichlofluanid ^{abcd} | 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 |
| Dichloran ^{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 |
| Dichloroprop ^a | 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 |
| Dichlorvos**** ^{abcd} | GC/MSMS | N/A | N/A | N/A | N/A | N/A | <LCL | Eton ^{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 | Etofenprox ^{ac} | GC/MSMS | N/A | N/A | N/A | N/A | N/A | <LCL |
| Diclofop methyl ^{abc} | GC/MSMS | N/A | N/A | N/A | N/A | N/A | <LCL | Etoazale ^{abcd} | LC/MSMS | N/A | N/A | N/A | N/A | N/A | <LCL |
| Dicromtophos ^{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 |
| Dieldrin ^{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 |
| Diethofencarb ^{abcd} | 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 |
| Difenoconazole ^{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 |
| Diflufenoxuron ^{abcd} | LC/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 |
| Diflufenican ^{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 |
| Dimefuron ^{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 |
| Dimepax ^{ac} | GC/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 |
| Dimethachlor ^{abcd} | LC/MSMS | N/A | N/A | N/A | N/A | N/A | <LCL | Fenazaquin ^{abcd} | LC/MSMS | N/A | N/A | N/A | N/A | N/A | <LCL |
| Dimethametryn ^a | 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 |
| Dimethenamid ^{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 |
| Dimethipin ^a | 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 |
| Dimethoate ^{abcd} | LC/MSMS | N/A | N/A | N/A | N/A | N/A | <LCL | Fenitrothion ^{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 | Fenothiocarb ^a | GC/MSMS | N/A | N/A | N/A | N/A | N/A | <LCL |
| Dimethylphenol, 2,4- (2,4-xilenol) ^{abcd} | 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 |
| Dimoxystrobin ^a | 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 |
| Diniconazole ^{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 |
| Dinoseb ^a | 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 |
| Dinotefuran ^{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 |
| Dioxacarb ^a | 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 |
| Dioxathion ^{ac} | GC/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 |
| Diphenamid ^{abcd} | LC/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 |
| Diflufenoxuron ^{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 |
| Diflufenican ^{abcd} | 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 |
| Dimefuron ^{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 |
| Dimepax ^{ac} | GC/MSMS | N/A | N/A | N/A | N/A | N/A | <LCL | Fiamprop methyl ^{abcd} | LC/MSMS | N/A | N/A | N/A | N/A | N/A | <LCL |

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 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
 Trazas/Traces = < 0.010 ppm.

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Controlled document ISO/IEC 17025:2017

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 LC Chromatography Analysts



Pesticide residue determination by mass chromatography
Recognition by SADER/SENASICA as a recognized Laboratory for chemical analysis in Fresh vegetables
Document No. 800.04.02.05.01071483-2022
Authorized Third Party COEPRIS as Testing Laboratory/Authorization No. TA-02-22

Report Date: 2024-07-17 Page: 4 of 8 Revision: AR166-TS-111
Client: EMPACADORA DEL GOLFO DE MEXICO S.A. DE C.V. Sample: Jalapeño Verde (Rueda) Lab Reg. No.: P-24-14077
Producer: GU Orchard: HECHOS 2.38 SECTOR 14 CARRETERA CAMARGO-BOQUILLA KM24, SAN FCO DE CONCHOS C-4 SAGARPA RegSD

Chromatogram GC: P-24-14077 07-17-2024.D Chromatogram LC: P-24-14077 07-16-2024.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 | |
| Fiamprop-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 | lrgarol ^{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 | lsazophos ^{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 | lsoarobophos ^{abcd} | GC/MSMS | N/A | N/A | N/A | N/A | N/A | <LCL |
| Fluaznam ^{abcd} | LC/MSMS | N/A | N/A | N/A | N/A | N/A | <LCL | lsofenphos ^{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 | lsofetamid [*] | 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 | lisoprocab ^{abcd} | LC/MSMS | N/A | N/A | N/A | N/A | N/A | <LCL |
| Flucytrinate ^{abcd} | GC/MSMS | N/A | N/A | N/A | N/A | N/A | <LCL | lisoprothiolane ^{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 | lisoproturon ^{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 | lisouron [*] | 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 | lsoxaben [*] | 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 | lsoxalfutole ^{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 | lsoxathion [*] | 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 | lvermectin [*] | 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 | lkeithane ^{**a} | 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 | lkresoxim-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 | lrenacil ^{abcd} | LC/MSMS | N/A | N/A | N/A | N/A | N/A | <LCL |
| Fluoroglycofen-ethyl ^{abcd} | LC/MSMS | N/A | N/A | N/A | N/A | N/A | <LCL | lreptophos ^{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 | lirinuron ^{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 | lmalaixon ^{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 | lmalathion ^{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 | lmancozeb ^{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 | lmandestrobin [*] | LC/MSMS | N/A | N/A | N/A | N/A | N/A | <LCL |
| Flutianil ^{abcd} | LC/MSMS | N/A | N/A | N/A | N/A | N/A | <LCL | lmandipropamid ^{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 | lmebendazole ^{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 | lmecarbam ^{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 | lmecoprop [*] | 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 | lmefentrifluquinazole [*] | 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 | lmepanipyrim ^{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 | lmepronil ^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 | lmetaflumizone [*] | 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 | lmetalaxyl-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 | lmetamiton ^{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 | lmetazachlor ^{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 | lmetconazole ^{abcd} | LC/MSMS | N/A | N/A | N/A | N/A | N/A | <LCL |
| Furalaxyl ^{abcd} | LC/MSMS | N/A | N/A | N/A | N/A | N/A | <LCL | lmethabenzthiazuron ^{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 | lmethacrifos ^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 | lmethamidophos ^{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 | lmethfuroxam ^{abcd} | LC/MSMS | N/A | N/A | N/A | N/A | N/A | <LCL |
| Halosulfuron-methyl ^a | LC/MSMS | N/A | N/A | N/A | N/A | N/A | <LCL | lmethidathion ^{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 | lmethiocarb ^{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 | lmethiocarb 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 | lmethiocarb sulfonide ^{bc} | 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 | lmethomy ^{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 | lmethoprene ^{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 | lmethoprotryne ^{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 | lmethoxychlor ^{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 | lmethoxyfenozide ^{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 | lmethylpentachlophenyl 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 | lmetobromuron ^{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 | lmetolachlor ^{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 | lmetolcarb ^{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 | lmetosulam ^{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 | lmetoxuron ^{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 | lmetrafenone ^{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 | lmetribuzin ^{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 | lmetisulfuron-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 | lmevinphos ^{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 | lmexacarbate ^{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 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
Trazas/Traces = < 0.010 ppm.

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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Controlled document ISO/IEC 17025:2017

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. ac.

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

Authorized Third Party COFEPRIS as Testing Laboratory/Authorization

Document No. B00.04.02.05.01071483-2022

No. TA-02-22

Report Date: 2024-07-17

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Revision: AR166-TS-111

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

* Sample: Jalapeño Verde (Rueda)

Lab Reg. No.: P-24-14077

* Producer: GU

* Orchard: HECHOS 2.38 SECTOR 14 CARRETERA CAMARGO-BOQUILLA KM24, SAN FCO DE CONCHOS C-4

* SAGARPA RegSD

Chromatogram GC: P-24-14077 07-17-2024.D

Chromatogram LC: P-24-14077 07-16-2024.d

Analysis Results

No significant residues of pesticides detected

Table with columns for Analyte, Analyzed by, Authorized use (MRL (ppm) for US, JP, CA², EU), and Obtained amount in mg/kg (ppm). Lists various pesticides like MGK-264, Mirex, Molinate, etc., with results for MX, US, JP, CA², and EU.

* 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 Trazas/Traces < 0.010 ppm.

Attention:

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

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Controlled document ISO/IEC 17025:2017

Authorizes / Analyst QA. Anayely Castillo Gómez GC Chromatography Analysts

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



Report Date: 2024-07-17

Page: 6 of 8

Revision: AR166-TS-111

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

* Sample: Jalapeño Verde (Rueda)

Lab Reg. No.: P-24-14077

* Producer: GU

* Orchard: HECHOS 2.38 SECTOR 14 CARRETERA CAMARGO-BOQUILLA KM24, SAN FCO DE CONCHOS C-4

* SAGARPA RegSD

Chromatogram GC: P-24-14077 07-17-2024.D

Chromatogram LC: P-24-14077 07-16-2024.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 | |
| Spinosad (Sumatoria Spinosad A y D)***** | LC/MSMS | N/A | N/A | N/A | N/A | N/A | < LCL | Tricyclazole ^{abcd} | GC/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 | Triflurumon ^{abcd} | LC/MSMS | N/A | N/A | N/A | N/A | N/A | < LCL |
| Sulfalate ^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 |
| Sulfentrazon ^{abcd} | LC/MSMS | N/A | N/A | N/A | N/A | N/A | < LCL | Triflurosulfuron-methyl ^{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 | Triforine (con sus isómeros Triforine I y Triforine II) ^{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 | Trimidaj ^{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 | 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} | GC/MSMS | N/A | N/A | N/A | N/A | N/A | < LCL |
| Sumithrin (Phenothrin) ^{abcd} | GC/MSMS | N/A | N/A | N/A | N/A | N/A | < LCL | Vamidotion ^{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} | 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 | 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 | 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 | | | | | | | | |
| Tepraloxidim* | 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 ^{abcd} | 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-(THPI) ^{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* | 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 | -- | -- | 3 | 0.1 | 0.1 | < 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 | | | | | | | | |
| Triclocarban ^{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 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 Anelyte Castillo Gómez
Authorizes / Analyst
QA. Anelyte Castillo Gómez
GC Chromatography Analysts

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



| Analyte | | LCL (ppm) | Analyte | | LCL (ppm) | Analyte | | LCL (ppm) | Analyte | | LCL (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 | Etoazobal | 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 oxide* | 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 entazene | 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 | Dimethametryn* | 0.005 | Fenamiphos Sulfoxide | 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 azazine | 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 | Dimethy lphenel, 2,4-(2,4-xy)lend) | 0.005 | Fenhexamid | 0.028 | | |
| Actiflow en | 0.007 | Butocarbocim-sulf oxide | 0.010 | Cy azof 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 | Fenprothrin | 0.007 | | |
| Aldicarb sulf oxide (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 | Fenproxiimate | 0.005 | | |
| Amectotradin | 0.005 | Carbetamide | 0.005 | Cy moxani | 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 othion | 0.007 | | |
| Amicarbazone | 0.005 | Carbophenothion | 0.056 | Cy proconazole | 0.005 | Disulf otion sulf oxide | 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 | Carfenfetrizone ethyl | 0.024 | Cy romazine | 0.024 | Duoron (Karmex) | 0.027 | Fipronil | 0.005 | | |
| Azinphos methyl | 0.007 | Catarg* | 0.005 | Diaminocade | 0.005 | Dodiamorph Acetate | 0.005 | Fiproprop methyl I | 0.009 | | |
| Azinphos-2-hydroxy | 0.005 | Chlorantraniliprole | 0.015 | DDD -p | 0.007 | Dofenset | 0.005 | Fispropyl-isopropyl | 0.048 | | |
| Azinphos-desethyl-desisopropyl | 0.026 | Chlorantraniliprole | 0.024 | DDD-p-p+DDT-p | 0.022 | Edif enphos | 0.005 | Fiazasulf uron | 0.010 | | |
| Azadirachtin* | 0.052 | Chlorbensene* | 0.007 | DDE -p | 0.007 | Emamectin Benzoate | 0.010 | Flicicamid | 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 | Chlorobromuron | 0.050 | DDT-p-p | 0.028 | Endosulf an II (beta isomer) | 0.015 | Fluazif uron* | 0.005 | | |
| Azinphos-methyl | 0.024 | Chlorobenzene-cis (alpha) | 0.007 | DEET (Dibetyl-ivm-tolamide, N,N-) | 0.007 | Endosulf an sulf ato | 0.030 | Flumetozamide | 0.028 | | |
| Azinphos-Methyl | 0.015 | Chloridimel orn | 0.007 | Delta methrin | 0.015 | Endrin | 0.027 | Fluchlorin | 0.008 | | |
| Azoxystrobin | 0.007 | Chlorf enapyr | 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 I* | 0.010 | Endrin ketone | 0.030 | Fludoxonil | 0.007 | | |
| Benalaxyl | 0.007 | Chlorf luazuron | 0.047 | Demeton-s-methyl I-sulf one | 0.005 | Epimectin* | 0.005 | Flufenacet | 0.011 | | |
| Benfencarb | 0.010 | Chlorf luazuron (Pyrazon) | 0.005 | Desmedipham | 0.005 | Epicoproxazole | 0.010 | Flufenoxuron | 0.048 | | |
| Benfluralin | 0.008 | Chlorf luazuron-ethyl | 0.005 | Diametryn | 0.007 | EPIC | 0.007 | Flumetozamide | 0.007 | | |
| Benfluron-methyl | 0.005 | Chlorf uquiat | 0.005 | Disulf enitron* | 0.064 | Estf envalerate + Fenvalerate (**) | 0.025 | Flumiclorac-pentyl I | 0.014 | | |
| Bensulfide | 0.010 | Chlorobenzilate | 0.007 | Dialif os | 0.028 | Esprobrato* | 0.005 | Flumioxazin* | 0.007 | | |
| Bensulfap* | 0.025 | Chlorobenz | 0.008 | Di-allylate* | 0.007 | Etaconazole | 0.005 | Fluometuron | 0.047 | | |
| Benzazone* | 0.050 | Chloropropylate | 0.007 | Diazinon abcd + Diazinon oxon* | 0.007 | Ethalf luralin | 0.008 | Flupicolide | 0.009 | | |
| Benthiav alcarb-isopropyl | 0.005 | Chlorothalonil | 0.008 | Dichlof enthion | 0.047 | Ethiof encarb | 0.005 | Flupyr am | 0.007 | | |
| Benzoximate | 0.005 | Chlorof luran | 0.005 | Dichlof luranil | 0.014 | Ethiof encarb-sulf one | 0.010 | Fluroxy col-en-ethyl I | 0.005 | | |
| Benzyl isidene* | 0.005 | Chlorof luran | 0.010 | Dichlof os | 0.008 | Ethiof encarb-sulf one | 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 | Chlorpy if os | 0.007 | Dichlorvos**** | 0.007 | Ethof umesate | 0.053 | Fluridone | 0.007 | | |
| BHC Indane delta | 0.015 | Chlorpy if os methyl | 0.007 | Diclobutrazol* | 0.051 | Ethoprophos (Ethoprop) | 0.007 | Fluroxy pyr | 0.052 | | |
| BHC Indane gamma | 0.014 | Chlorf uor uron | 0.010 | Dicof ol methyl I | 0.007 | Ethoxy quin* | 0.029 | Flutramone | 0.005 | | |
| Bifenazate | 0.010 | Chloral dimethyl I** | 0.007 | Dicrof ophos | 0.005 | Ethion (Perthane) | 0.005 | Flusilazole | 0.005 | | |
| Bifenox | 0.062 | Chloromphos | 0.007 | Dieldrin | 0.014 | Eton | 0.008 | Flutolan* | 0.005 | | |

Attention:
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Controlled document ISO/IEC 17025:2017



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: 2024-07-17

Page: 8 of 8
End of Report

Revision AR166-TS-11

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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- 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/MASS 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 Chloral dimethyl.
- ² - 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 : 2024/07/15

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/bfblgdn>

EU Pesticides Database

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

Electronic Code of Federal Regulation

<http://ecfr.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/>

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