

El Organismo Uruguayo de Acreditación (OUA) otorga el presente certificado a

MINISTERIO DE GANADERÍA, AGRICULTURA Y PESCA - MGAP
DIRECCIÓN GENERAL DE SERVICIOS AGRÍCOLAS – DGSA
DIVISIÓN ANÁLISIS Y DIAGNÓSTICO - DAD

Avenida Millán 4703, Montevideo - Uruguay

Quien ha sido acreditado bajo los requisitos de la Norma ISO/IEC 17025:2017 (equivalente a Norma UNIT-ISO/IEC 17025:2017). Esto constituye la expresión formal de su competencia técnica para actuar como Laboratorio de Ensayo en el alcance establecido en el presente documento y en la página web de OUA. (www.organismouruguayodeacreditacion.org).

Ciclo de Acreditación **14.07.2022** al **14.07.2026**

El Laboratorio de Ensayo queda identificado con la siguiente marca de acreditación:



DETALLE DEL ALCANCE:

Nº REVISIÓN:	4
FECHA DE REVISIÓN:	26/08/2025

Laboratorio Biológico			
PRODUCTO / MATERIAL A ENSAYAR	ENSAYO	RANGO	MÉTODO DE ENSAYO
Fruto cítrico	Detección del organismo causal de mancha negra en fruto cítrico por PCR	≥5 pg/μL	Procedimiento interno PA-LB-BM 01/07
Hojas sintomáticas de cítricos	Detección de Ca. Liberibacter asiaticus	Presencia / Ausencia	Procedimiento interno PA-LB-BA 02/09
Muestras de psíidos	Detección de Ca. Liberibacter asiaticus	Ausencia / Presencia	Procedimiento interno PA-LB-BA 02/09

Laboratorio de Alimento Animal			
PRODUCTO / MATERIAL A ENSAYAR	ENSAYO	RANGO	MÉTODO DE ENSAYO
Alimentos para animales y materias primas	Determinación de fragmentos óseos de animales terrestres	> 0,01 % de harina de carne y hueso	Procedimiento interno PA-LA 01/07 (basado en la norma UNIT 1128:2013)
Fosfatos de calcio	Determinación del contenido de cadmio	0,9 mg/kg a 20 mg/kg	Procedimiento interno PA-LA-FQ 04/11 basado en la norma UNIT 1202:2014
Alimentos para animales	Determinación del contenido de nitrógeno expresado como proteína bruta	4% - 90%	Procedimiento interno PA-LA-FQ 01/06 (Basado en UNIT-ISO 5983-2:2009)

Laboratorio de Residuos de Plaguicidas			
PRODUCTO / MATERIAL A ENSAYAR	ENSAYO	RANGO	MÉTODO DE ENSAYO
Aguas	Determinación de Glifosato y AMPA.	Glifosato > 0.80 μg/L AMPA > 0.50 μg/L	Procedimiento interno PA-LQ-RP 01/08
Flores secas y aceite de Cannabis sativa	Determinación de compuestos cannabinoides en Cannabis sativa en flores secas y aceite	CBD: (0.05 – 30.0) % p/p CBDA: (0.05 – 30.0) % p/p d9-THC: (0.05 – 30.0) % p/p THCA: (0.05 – 30.0) % p/p THC Total: (0.05- 56.3) % p/p CBD Total: (0.05- 56.3) % p/p	PA-LQ-RP 10/04 Determinación de compuestos cannabinoides en Cannabis sativa

Laboratorio de Residuos de Plaguicidas					
PRODUCTO / MATERIAL A ENSAYAR	ENSAYO	RANGO			MÉTODO DE ENSAYO
		Sistema de detección	Rango (mg/kg)	Límite de reporte (mg/kg)	
Arroz	2 Fenil fenol	GC MSMS	0.010 a 0.50	0.010	Procedimiento interno PA-LQ-RP 09/06 (Determinación de
	2,4' DDD	GC MSMS	0.005 a 0.10	0.010	
	2,4' DDE	GC MSMS	0.005 a 0.10	0.010	

Laboratorio de Residuos de Plaguicidas

PRODUCTO / MATERIAL A ENSAYAR	ENSAYO	RANGO			MÉTODO DE ENSAYO
		Sistema de detección	Rango (mg/kg)	Límite de reporte (mg/kg)	
	4,4' DDT	GC MSMS	0.005 a 0.10	0.010	multirresiduo / plaguicida)
	Acefato	UPLC MSMS	0.010 a 0.50	0.010	
	Acetamiprid	UPLC MSMS	0.010 a 0.50	0.010	
	Acetoclor	GC MSMS	0.010 a 0.50	0.010	
	Alaclor	GC MSMS / UPLC MSMS	0.010 a 0.50	0.010	
	Aldrin	GC MSMS	0.005 a 0.10	0.010	
	Alfa-HCH	GC MSMS	0.005 a 0.10	0.010	
	Atrazina	GC MSMS / UPLC MSMS	0.010 a 0.50	0.010	
	Azinfos - Etil	GC MSMS	0.010 a 0.50	0.010	
	Azinfos - Metil	UPLC MSMS	0.010 a 0.50	0.020	
	Azoxistrobin	GC MSMS	0.010 a 0.50	0.010	
	Beta-HCH	GC MSMS	0.005 a 0.10	0.010	
	Bifentrin	GC MSMS	0.005 a 0.10	0.010	
	Boscalid	GC MSMS / UPLC MSMS	0.010 a 0.50	0.010	
	Buprofezin	GC MSMS / UPLC MSMS	0.010 a 0.50	0.020	
	Carbendazim	UPLC MSMS	0.010 a 0.25	0.010	
	Carbofuran	GC MSMS / UPLC MSMS	0.010 a 0.50	0.010	
	Carbofuran 3 hidroxi	UPLC MSMS	0.010 a 0.50	0.010	
	Cialotrina - Lambda	GC MSMS	0.010 a 0.50	0.010	
	Cipermetrina	GC MSMS	0.010 a 0.50	0.010	
	Ciproconazol	GC MSMS / UPLC MSMS	0.010 a 0.50	0.010	
	Ciprodinil	GC MSMS	0.010 a 0.50	0.010	
	Clomazone	GC MSMS	0.010 a 0.50	0.010	
	Clorantniliprole	UPLC MSMS	0.010 a 0.50	0.010	
	Clordano cis	GC MSMS	0.005 a 0.10	0.010	
	Clordano trans	GC MSMS	0.005 a 0.10	0.010	
	Clorfenapir	GC MSMS	0.010 a 0.50	0.010	
	Clorpirifos - Etil	GC MSMS	0.010 a 0.50	0.010	
	Clorpirifos - Metil	GC MSMS	0.010 a 0.50	0.010	
	Clothianidina	UPLC MSMS	0.010 a 0.50	0.010	
	Cyfluthrina beta	GC MSMS	0.010 a 0.50	0.010	
	Cyhalofop butil	GC MSMS	0.010 a 0.50	0.010	
	Delta-HCH	GC MSMS	0.005 a 0.10	0.010	
	Deltametrina	GC MSMS	0.010 a 0.50	0.020	
	Diazinon	GC MSMS	0.010 a 0.50	0.010	
	Diclofop metil	GC MSMS	0.010 a 0.50	0.020	
	Diclosulam	UPLC MSMS	0.010 a 0.50	0.010	

Laboratorio de Residuos de Plaguicidas

PRODUCTO / MATERIAL A ENSAYAR	ENSAYO	RANGO			MÉTODO DE ENSAYO
		Sistema de detección	Rango (mg/kg)	Límite de reporte (mg/kg)	
	Dicofol	GC MSMS	0.010 a 0.50	0.010	
	Difenilamina	GC MSMS	0.010 a 0.50	0.010	
	Difenoconazol	GC MSMS	0.010 a 0.50	0.050	
	Diflubenzuron	UPLC MSMS	0.010 a 0.50	0.020	
	Dimetoato	GC MSMS / UPLC MSMS	0.010 a 0.50	0.010	
	Dimetomorf	UPLC MSMS	0.010 a 0.50	0.010	
	Dinotefuran	UPLC MSMS	0.010 a 0.50	0.010	
	Diuron	UPLC MSMS	0.010 a 0.50	0.010	
	Endosulfan I y II (α y β)	GC MSMS	0.010 a 0.50	0.020	
	Endosulfan Sulfato	GC MSMS	0.010 a 0.50	0.020	
	Endrin	GC MSMS	0.005 a 0.10	0.010	
	Epoxiconazol	UPLC MSMS	0.010 a 0.50	0.020	
	Ethion	GC MSMS	0.010 a 0.50	0.010	
	Fenitroton	GC MSMS	0.010 a 0.50	0.010	
	Fenoxaprop-p-etil	GC MSMS	0.010 a 0.50	0.050	
	Fention	GC MSMS	0.010 a 0.50	0.010	
	Fipronil	GC MSMS	0.010 a 0.50	0.010	
	Flonicamida	UPLC MSMS	0.010 a 0.50	0.010	
	Fludioxinil	GC MSMS	0.010 a 0.50	0.010	
	Fluopicolide	UPLC MSMS	0.010 a 0.50	0.010	
	Flutriafol	GC MSMS / UPLC MSMS	0.010 a 0.50	0.010	
	Fluxapiroxad	UPLC MSMS	0.010 a 0.50	0.020	
	Heptacloro	GC MSMS	0.005 a 0.10	0.010	
	Heptacloro epoxi B (cis)	GC MSMS	0.005 a 0.10	0.010	
	Hexaconazol	GC MSMS / UPLC MSMS	0.010 a 0.50	0.010	
	Imazalil	GC MSMS	0.010 a 0.50	0.010	
	Imazetapir	UPLC MSMS	0.010 a 0.50	0.010	
	Imidacloprid	UPLC MSMS	0.010 a 0.50	0.010	
	Iodosulfuron metil	UPLC MSMS	0.010 a 0.50	0.010	
	Iprodione	GC MSMS	0.010 a 0.50	0.010	
	Isoprotholane	GC MSMS / UPLC MSMS	0.010 a 0.50	0.020	
	Isoxadifen Ethyl	GC MSMS	0.010 a 0.50	0.010	
	Kresoxim - Metil	GC MSMS	0.010 a 0.50	0.010	
	Lindano (Gamma HCH)	GC MSMS	0.005 a 0.10	0.010	
	Malation	UPLC MSMS	0.010 a 0.50	0.020	
	Mefenpir dietil	GC MSMS	0.010 a 0.50	0.010	
	Mesosulfuron Methyl	UPLC MSMS	0.010 a 0.50	0.010	
	Metalaxil	UPLC MSMS	0.010 a 0.50	0.010	

Laboratorio de Residuos de Plaguicidas

PRODUCTO / MATERIAL A ENSAYAR	ENSAYO	RANGO			MÉTODO DE ENSAYO
		Sistema de detección	Rango (mg/kg)	Límite de reporte (mg/kg)	
	Metamidofos	UPLC MSMS	0.010 a 0.50	0.010	
	Metidation	GC MSMS	0.010 a 0.50	0.010	
	Metiocarb	UPLC MSMS	0.010 a 0.50	0.010	
	Metolaclor	UPLC MSMS	0.010 a 0.50	0.050	
	Metomil	UPLC MSMS	0.010 a 0.50	0.010	
	Metribuzin	GC MSMS	0.010 a 0.50	0.010	
	Metsulfuron metil	UPLC MSMS	0.010 a 0.50	0.010	
	Miclobutanil	GC MSMS / UPLC MSMS	0.010 a 0.50	0.010	
	Mirex	GC MSMS	0.005 a 0.10	0.010	
	Monocrotofos	UPLC MSMS	0.010 a 0.50	0.010	
	Ometoato	UPLC MSMS	0.010 a 0.50	0.010	
	Oxifluorfen	GC MSMS	0.010 a 0.50	0.020	
	Paration- Metil	GC MSMS	0.010 a 0.50	0.010	
	Penoxsulam	UPLC MSMS	0.010 a 0.50	0.010	
	Permetrina	GC MSMS	0.010 a 0.50	0.050	
	Pimetrozina	UPLC MSMS	0.010 a 0.50	0.010	
	Pirimetanil	GC MSMS / UPLC MSMS	0.010 a 0.50	0.010	
	Pirimicarb	GC MSMS	0.010 a 0.50	0.020	
	Pirimifos- Metil	GC MSMS	0.010 a 0.50	0.010	
	Piriproxifen	GC MSMS	0.010 a 0.50	0.020	
	Piroxsulam	UPLC MSMS	0.010 a 0.50	0.010	
	Procimidona	GC MSMS	0.010 a 0.50	0.010	
	Procloraz	GC MSMS	0,025 a 0,1	0.050	
	Profenofos	GC MSMS	0.010 a 0.50	0.010	
	Prometrina	GC MSMS / UPLC MSMS	0.010 a 0.50	0.010	
	Propanil	UPLC MSMS	0.010 a 0.50	0.010	
	Propiconazol	GC MSMS / UPLC MSMS	0.010 a 0.50	0.020	
	Quizalofop Etil	GC MSMS	0.010 a 0.50	0.010	
	Simazina	GC MSMS	0.010 a 0.50	0.010	
	Spirotetramat	UPLC MSMS	0.010 a 0.50	0.020	
	Tebuconazol	GC MSMS / UPLC MSMS	0.010 a 0.50	0.010	
	Terbacil	GC MSMS	0.010 a 0.50	0.010	
	Tetraconazol	GC MSMS / UPLC MSMS	0.010 a 0.50	0.020	
	Thiabendazol	UPLC MSMS	0.010 a 0.50	0.010	
	Thiacloprid	UPLC MSMS	0.010 a 0.50	0.010	
	Thiametoxan	UPLC MSMS	0.010 a 0.50	0.010	
	Triciclazol	UPLC MSMS	0.010 a 0.50	0.010	
	Trifloxistrobin	GC MSMS	0.010 a 0.50	0.010	

Laboratorio de Residuos de Plaguicidas

PRODUCTO / MATERIAL A ENSAYAR	ENSAYO	RANGO			MÉTODO DE ENSAYO
		Sistema de detección	Rango (mg/kg)	Límite de reporte (mg/kg)	
	Trifluralina	GC MSMS	0.010 a 0.50	0.010	
	Triticonazol	GC MSMS / UPLC MSMS	0.010 a 0.50	0.010	
Tomate	2 Fenil fenol	GC MSMS	0.010 a 0.50	0.010	Procedimiento interno PA-LQ-RP 09/06 (Determinación de multiresiduo / plaguicida)
	2,4' DDD	GC MSMS	0.005 a 0.10	0.010	
	2,4' DDE	GC MSMS	0.005 a 0.10	0.010	
	4,4' DDE	GC MSMS	0.005 a 0.10	0.010	
	4,4' DDT	GC MSMS	0.005 a 0.10	0.010	
	Acefato	UPLC MSMS	0.010 a 0.50	0.010	
	Acetamiprid	UPLC MSMS	0.010 a 0.50	0.010	
	Acetoclor	GC MSMS	0.010 a 0.50	0.010	
	Alaclor	UPLC MSMS	0.010 a 0.50	0.010	
	Aldrin	GC MSMS	0,05 a 0,1	0.010	
	Atrazina	GC MSMS / UPLC MSMS	0.010 a 0.50	0.010	
	Azinfos - Etil	GC MSMS	0.010 a 0.50	0.010	
	Azinfos - Metil	UPLC MSMS	0.010 a 0.50	0.010	
	Azoxistrobin	GC MSMS	0.010 a 0.50	0.010	
	Beta-HCH	GC MSMS	0.005 a 0.10	0.010	
	Bifentrin	GC MSMS	0.005 a 0.10	0.010	
	Boscalid	GC MSMS / UPLC MSMS	0.010 a 0.50	0.010	
	Buprofezin	GC MSMS / UPLC MSMS	0.010 a 0.50	0.020	
	Carbofuran	UPLC MSMS	0.010 a 0.50	0.010	
	Carbofuran 3 hidroxí	UPLC MSMS	0.010 a 0.50	0.010	
	Cialotrina - Lambda	GC MSMS	0.010 a 0.50	0.010	
	Cipermetrina	GC MSMS	0.010 a 0.50	0.010	
	Ciproconazol	GC MSMS / UPLC MSMS	0.010 a 0.50	0.010	
	Ciprodinil	GC MSMS	0.010 a 0.50	0.010	
	Ciromazina	UPLC MSMS	0.010 a 0.50	0.010	
	Clofentezina	GC MSMS	0.010 a 0.50	0.020	
	Clomazone	GC MSMS	0.010 a 0.50	0.010	
	Clorantniliprole	UPLC MSMS	0.010 a 0.50	0.010	
	Clordano cis	GC MSMS	0.005 a 0.10	0.010	
	Clordano trans	GC MSMS	0.005 a 0.10	0.010	
	Clorfenapir	GC MSMS	0.010 a 0.50	0.010	
	Clorpirifos - Etil	GC MSMS	0.010 a 0.50	0.010	
	Clorpirifos - Metil	GC MSMS	0.010 a 0.50	0.010	
	Clothianidina	UPLC MSMS	0.010 a 0.50	0.010	
	Cyfluthrina beta	GC MSMS	0.010 a 0.50	0.010	
	Cyhalofop butil	GC MSMS	0.010 a 0.50	0.010	

Laboratorio de Residuos de Plaguicidas

PRODUCTO / MATERIAL A ENSAYAR	ENSAYO	RANGO			MÉTODO DE ENSAYO
		Sistema de detección	Rango (mg/kg)	Límite de reporte (mg/kg)	
	Deltametrina	GC MSMS	0.010 a 0.50	0.020	
	Diazinon	GC MSMS	0.010 a 0.50	0.010	
	Diclofop metil	GC MSMS	0.010 a 0.50	0.020	
	Diclosulam	UPLC MSMS	0.010 a 0.50	0.010	
	Dicofol	GC MSMS	0.010 a 0.50	0.010	
	Dieldrin	GC MSMS	0.005 a 0.10	0.010	
	Difenoconazol	GC MSMS	0.010 a 0.50	0.050	
	Dimetoato	UPLC MSMS	0.010 a 0.50	0.010	
	Dimetomorf *	GC MSMS / UPLC MSMS	0.010 a 0.50	0.010	
	Dinotefuran	UPLC MSMS	0.010 a 0.50	0.010	
	Diuron	UPLC MSMS	0.010 a 0.50	0.010	
	Endosulfan I y II (α y β)	GC MSMS	0.010 a 0.50	0.020	
	Endosulfan Sulfato	GC MSMS	0.010 a 0.50	0.020	
	Endrin	GC MSMS	0.005 a 0.10	0.010	
	Epoxiconazol	GC MSMS / UPLC MSMS	0.010 a 0.50	0.010	
	Ethion	GC MSMS	0.010 a 0.50	0.010	
	Fenhexamide	UPLC MSMS	0.010 a 0.50	0.010	
	Fenitrothion	GC MSMS	0.010 a 0.50	0.010	
	Fenoxaprop-p-etil	GC MSMS	0.010 a 0.50	0.050	
	Fention	GC MSMS	0.010 a 0.50	0.010	
	Fipronil	GC MSMS	0.010 a 0.50	0.010	
	Flonicamida	UPLC MSMS	0.010 a 0.50	0.010	
	Fludioxinil	GC MSMS	0.010 a 0.50	0.020	
	Flumetsulan	UPLC MSMS	0.010 a 0.50	0.010	
	Fluopicolide	UPLC MSMS	0.010 a 0.50	0.010	
	Flutriafol	GC MSMS / UPLC MSMS	0.010 a 0.50	0.010	
	Heptacloro	GC MSMS	0.005 a 0.10	0.010	
	Heptacloro epoxi B (cis)	GC MSMS	0.005 a 0.10	0.010	
	Hexaconazol	GC MSMS / UPLC MSMS	0.010 a 0.50	0.010	
	Imazalil	GC MSMS	0.010 a 0.50	0.010	
	Imazetapir	UPLC MSMS	0.010 a 0.50	0.010	
	Imidacloprid	UPLC MSMS	0.010 a 0.50	0.010	
	Isoprothiolane	GC MSMS / UPLC MSMS	0.010 a 0.50	0.010	
	Isoxadifen Ethyl	GC MSMS	0.010 a 0.50	0.010	
	Kresoxim - Metil	GC MSMS	0.010 a 0.50	0.010	
	Lindano (Gamma HCH)	GC MSMS	0.005 a 0.10	0.010	
	Malaoxon	UPLC MSMS	0.010 a 0.50	0.020	
	Malation	UPLC MSMS	0.010 a 0.50	0.010	

Laboratorio de Residuos de Plaguicidas

PRODUCTO / MATERIAL A ENSAYAR	ENSAYO	RANGO			MÉTODO DE ENSAYO
		Sistema de detección	Rango (mg/kg)	Límite de reporte (mg/kg)	
	Mefenpir dietil	GC MSMS	0.010 a 0.50	0.010	
	Mesosulfuron Methyl	UPLC MSMS	0.010 a 0.50	0.010	
	Metalaxil	UPLC MSMS	0.010 a 0.50	0.010	
	Metidation	GC MSMS	0.010 a 0.50	0.010	
	Metiocarb	UPLC MSMS	0.010 a 0.50	0.010	
	Metolaclor	GC MSMS	0.010 a 0.50	0.010	
	Metomil	UPLC MSMS	0.010 a 0.50	0.010	
	Metribuzin	GC MSMS / UPLC MSMS	0.010 a 0.50	0.010	
	Metsulfuron metil	UPLC MSMS	0.010 a 0.50	0.010	
	Miclobutanil	GC MSMS/ UPLC MSMS	0.010 a 0.50	0.010	
	Mirex	GC MSMS	0.005 a 0.10	0.010	
	Monocrotofos	UPLC MSMS	0.010 a 0.50	0.010	
	Ometoato	UPLC MSMS	0.010 a 0.50	0.010	
	Oxifluorfen	GC MSMS	0.010 a 0.50	0.020	
	Paration- Etil	GC MSMS	0.010 a 0.50	0.010	
	Paration- Metil	GC MSMS	0.010 a 0.50	0.010	
	Penoxsulam	UPLC MSMS	0.010 a 0.50	0.010	
	Permetrina	GC MSMS	0.010 a 0.50	0.050	
	Pimetrozina	UPLC MSMS	0.010 a 0.50	0.010	
	Pirimetaniil	GC MSMS / UPLC MSMS	0.010 a 0.50	0.010	
	Pirimicarb	GC MSMS	0.010 a 0.50	0.010	
	Pirimifos- Metil	GC MSMS	0.010 a 0.50	0.010	
	Piriproxifen	GC MSMS	0.010 a 0.50	0.020	
	Piroxsulam	UPLC MSMS	0.010 a 0.50	0.010	
	Procimidona	GC MSMS	0.010 a 0.50	0.010	
	Procloraz	GC MSMS	0.025 a 0.50	0.050	
	Profenofos	GC MSMS	0.010 a 0.50	0.020	
	Prometrina	GC MSMS / UPLC MSMS	0.010 a 0.50	0.010	
	Propanil	UPLC MSMS	0.010 a 0.50	0.010	
	Propaquizafop	GC MSMS	0.025 a 0.50	0.050	
	Quizalofop Etil	GC MSMS	0.010 a 0.50	0.010	
	Simazina	GC MSMS	0.010 a 0.50	0.010	
	Spirotetramat	UPLC MSMS	0.010 a 0.50	0.010	
	Tebuconazol	GC MSMS	0.010 a 0.50	0.010	
	Terbacil	GC MSMS	0.010 a 0.50	0.010	
	Thiacloprid	UPLC MSMS	0.010 a 0.50	0.010	
	Thiametoxan	UPLC MSMS	0.010 a 0.50	0.010	
	Triciclazol	UPLC MSMS	0.010 a 0.50	0.010	

Laboratorio de Residuos de Plaguicidas

PRODUCTO / MATERIAL A ENSAYAR	ENSAYO	RANGO			MÉTODO DE ENSAYO
		Sistema de detección	Rango (mg/kg)	Límite de reporte (mg/kg)	
	Trifloxistrobin	GC MSMS	0.010 a 0.50	0.010	
	Triticonazol	GC MSMS / UPLC MSMS	0.010 a 0.50	0.010	
Naranja	2 Fenil fenol	GC MSMS	0.010 a 0.50	0.010	Procedimiento interno PA-LQ-RP 09/06 (Determinación de multiresiduo / plaguicida)
	2,4' DDD	GC MSMS	0.005 a 0.10	0.010	
	2,4' DDE	GC MSMS	0.005 a 0.10	0.010	
	4,4' DDE	GC MSMS	0.005 a 0.10	0.010	
	4,4' DDT	GC MSMS	0.005 a 0.10	0.010	
	Acetoclor	GC MSMS	0.010 a 0.50	0.010	
	Acefato	UPLC MSMS	0.010 a 0.50	0.010	
	Acetamiprid	UPLC MSMS	0.010 a 0.50	0.010	
	Alaclor	GC MSMS / UPLC MSMS	0.010 a 0.50	0.010	
	Aldrin	GC MSMS	0.005 a 0.10	0.010	
	Alfa-HCH	GC MSMS	0.005 a 0.10	0.010	
	Atrazina	GC MSMS / UPLC MSMS	0.010 a 0.50	0.010	
	Azinfos - Etil	GC MSMS	0.010 a 0.50	0.010	
	Azinfos - Metil	UPLC MSMS	0.010 a 0.50	0.010	
	Azoxistrobin	GC MSMS	0.010 a 0.50	0.010	
	Beta-HCH	GC MSMS	0.005 a 0.10	0.010	
	Bifentrin	GC MSMS	0.005 a 0.10	0.010	
	Boscalid	GC MSMS / UPLC MSMS	0.010 a 0.50	0.010	
	Buprofezin	GC MSMS	0.010 a 0.50	0.020	
	Carbofuran	GC MSMS / UPLC MSMS	0.010 a 0.50	0.010	
	Carbofuran 3 hidroxí	UPLC MSMS	0.010 a 0.50	0.010	
	Cialotrina - Lambda	GC MSMS	0.010 a 0.50	0.020	
	Cipermetrina	GC MSMS	0.010 a 0.50	0.010	
	Ciproconazol	UPLC MSMS	0.010 a 0.50	0.010	
	Ciprodinil	GC MSMS	0.010 a 0.50	0.010	
	Ciromazina	UPLC MSMS	0.010 a 0.50	0.010	
	Clofentezina	GC MSMS	0.010 a 0.50	0.020	
	Clomazone	GC MSMS	0.010 a 0.50	0.010	
	Clorantraniliprole	UPLC MSMS	0.010 a 0.50	0.010	
	Clordano cis	GC MSMS	0.005 a 0.10	0.010	
	Clordano trans	GC MSMS	0.005 a 0.10	0.010	
	Clorfenapir	GC MSMS	0.010 a 0.50	0.010	
	Clorimuron etil	UPLC MSMS	0.010 a 0.50	0.020	
	Clorpirifos - Etil	GC MSMS	0.010 a 0.50	0.010	
	Clorpirifos - Metil	GC MSMS	0.010 a 0.50	0.010	
	Clothianidina	UPLC MSMS	0.010 a 0.50	0.010	

Laboratorio de Residuos de Plaguicidas

PRODUCTO / MATERIAL A ENSAYAR	ENSAYO	RANGO			MÉTODO DE ENSAYO
		Sistema de detección	Rango (mg/kg)	Límite de reporte (mg/kg)	
	Cyfluthrina beta	GC MSMS	0.010 a 0.50	0.010	
	Cyhalofop butil	GC MSMS	0.010 a 0.50	0.010	
	Delta-HCH	GC MSMS	0.005 a 0.10	0.010	
	Deltametrina	GC MSMS	0.010 a 0.50	0.020	
	Diazinon	GC MSMS	0.010 a 0.50	0.010	
	Diclofop metil	GC MSMS	0.010 a 0.50	0.020	
	Diclosulam	UPLC MSMS	0.010 a 0.50	0.010	
	Dicofol	GC MSMS	0.010 a 0.50	0.010	
	Dieldrin	GLC MSMS	0.005 a 0.10	0.010	
	Difenilamina	GC MSMS	0.010 a 0.50	0.010	
	Dimetoato	GC MSMS / UPLC MSMS	0.010 a 0.50	0.010	
	Dimetomorf	GC MSMS / UPLC MSMS	0.010 a 0.50	0.010	
	Dinotefuran	UPLC MSMS	0.010 a 0.50	0.010	
	Diuron	UPLC MSMS	0.010 a 0.50	0.010	
	Endosulfan I y II (α y β)	GC MSMS	0.010 a 0.50	0.020	
	Endosulfan Sulfato	GC MSMS	0.010 a 0.50	0.020	
	Endrin	GC MSMS	0.005 a 0.10	0.010	
	Ethion	GC MSMS	0.010 a 0.50	0.010	
	Epoxiconazol	GC MSMS / UPLC MSMS	0.010 a 0.50	0.010	
	Fenitroton	GC MSMS	0.010 a 0.50	0.010	
	Fenoxaprop-p-etil	GC MSMS	0.010 a 0.50	0.050	
	Fention	GC MSMS	0.010 a 0.50	0.010	
	Fipronil	GC MSMS	0.010 a 0.50	0.010	
	Flonicamida	UPLC MSMS	0.010 a 0.50	0.010	
	Fludioxinil	GC MSMS	0.010 a 0.50	0.010	
	Flumetsulan	UPLC MSMS	0.010 a 0.50	0.010	
	Fluopicolide	UPLC MSMS	0.010 a 0.50	0.010	
	Flutriafol	GC MSMS / UPLC MSMS	0.010 a 0.50	0.010	
	Fluxapiroxad	UPLC MSMS	0.010 a 0.50	0.010	
	Heptacloro	GC MSMS	0.005 a 0.10	0.010	
	Heptacloro epoxi B (cis)	GC MSMS	0.005 a 0.10	0.010	
	Hexaconazol	GC MSMS / UPLC MSMS	0.010 a 0.50	0.010	
	Imazalil	GC MSMS	0.010 a 0.50	0.010	
	Imidacloprid	UPLC MSMS	0.010 a 0.50	0.010	
	Iprodione	GC MSMS	0.010 a 0.50	0.010	
	Isoprothiolane	GC MSMS / UPLC MSMS	0.010 a 0.50	0.010	
	Isoxadifen Ethyl	GC MSMS	0.010 a 0.50	0.010	
	Kresoxim - Metil	GC MSMS	0.010 a 0.50	0.010	

Laboratorio de Residuos de Plaguicidas

PRODUCTO / MATERIAL A ENSAYAR	ENSAYO	RANGO			MÉTODO DE ENSAYO
		Sistema de detección	Rango (mg/kg)	Límite de reporte (mg/kg)	
	Lindano (Gamma HCH)	GC MSMS	0.005 a 0.10	0.010	
	Malaoxon	UPLC MSMS	0.010 a 0.50	0.010	
	Malation	GC MSMS / UPLC MSMS	0.010 a 0.50	0.010	
	Mefenpir dietil	GC MSMS	0.010 a 0.50	0.010	
	Metalaxil	UPLC MSMS	0.010 a 0.50	0.020	
	Metidation	GC MSMS	0.010 a 0.50	0.010	
	Metiocarb	UPLC MSMS	0.010 a 0.50	0.010	
	Metomil	UPLC MSMS	0.010 a 0.50	0.010	
	Metribuzin	GC MSMS / UPLC MSMS	0.010 a 0.50	0.010	
	Metsulfuron metil	UPLC MSMS	0.010 a 0.50	0.010	
	Miclobutanil	GC MSMS / UPLC MSMS	0.010 a 0.50	0.010	
	Mirex	GC MSMS	0.005 a 0.10	0.010	
	Monocrotofos	UPLC MSMS	0.010 a 0.50	0.010	
	Ometoato	GC MSMS	0.010 a 0.50	0.010	
	Oxifluorfen	GC MSMS	0.010 a 0.50	0.020	
	Paration- Metil	GC MSMS	0.010 a 0.50	0.010	
	Penoxsulam	UPLC MSMS	0.010 a 0.50	0.010	
	Permetrina	GC MSMS	0.010 a 0.50	0.050	
	Pimetrozina	UPLC MSMS	0.010 a 0.50	0.010	
	Piraclostrobin	GC MSMS	0.010 a 0.50	0.010	
	Pirimetanil	GC MSMS / UPLC MSMS	0.010 a 0.50	0.010	
	Pirimicarb	GC MSMS	0.010 a 0.50	0.010	
	Pirimifos- Metil	GC MSMS	0.010 a 0.50	0.010	
	Piriproxifen	GC MSMS	0.010 a 0.50	0.020	
	Piroxsulam	UPLC MSMS	0.010 a 0.50	0.010	
	Procimidona	GC MSMS	0.010 a 0.50	0.010	
	Procloraz	GC MSMS	0.025 a 0.10	0.050	
	Profenofos	GC MSMS	0.010 a 0.50	0.020	
	Prometrina	GC MSMS / UPLC MSMS	0.010 a 0.50	0.010	
	Propanil	UPLC MSMS	0.010 a 0.50	0.010	
	Propaquizafop	GC MSMS	0.025 a 0.50	0.050	
	Propiconazol	UPLC MSMS	0.010 a 0.50	0.010	
	Quizalofop Etil	GC MSMS	0.010 a 0.50	0.010	
	Simazina	GC MSMS	0.010 a 0.50	0.010	
	Spinosad	UPLC MSMS	0.010 a 0.50	0.010	
	Spirotetramat	UPLC MSMS	0.010 a 0.50	0.010	
	Tebuconazol	GC MSMS / UPLC MSMS	0.010 a 0.50	0.010	
	Tetraconazol	GC MSMS /	0.010 a 0.50	0.010	

Laboratorio de Residuos de Plaguicidas

PRODUCTO / MATERIAL A ENSAYAR	ENSAYO	RANGO			MÉTODO DE ENSAYO
		Sistema de detección	Rango (mg/kg)	Límite de reporte (mg/kg)	
		UPLC MSMS			
	Thiabendazol	UPLC MSMS	0.010 a 0.50	0.010	
	Thiacloprid	UPLC MSMS	0.010 a 0.50	0.010	
	Triciclazol	UPLC MSMS	0.010 a 0.50	0.010	
	Trifloxistrobin	GC MSMS	0.010 a 0.50	0.010	
	Trifluralina	GC MSMS	0.010 a 0.50	0.010	
	Triticonazol	GC MSMS / UPLC MSMS	0.010 a 0.50	0.010	