



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

Perry Johnson Laboratory Accreditation, Inc. has assessed the Laboratory of:

Pacific Agricultural Laboratory, LLC
21830 SW Alexander Lane, Sherwood, OR 97140

(Hereinafter called the Organization) and hereby declares that Organization is accredited in accordance with the recognized International Standard:

**ISO/IEC 17025:2017
& Meets the Requirements of the AOAC International Guidelines for Laboratories Performing Microbiological and Chemical Analyses of Food and Pharmaceutical-2015 & APLAC TC 007 Guidelines for Food Testing Laboratories**

This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system
(as outlined by the joint ISO-ILAC-IAF Communiqué dated April 2017):

Chemical and Environmental Testing
(As detailed in the supplement)

Accreditation claims for such testing and/or calibration services shall only be made from addresses referenced within this certificate. This Accreditation is granted subject to the system rules governing the Accreditation referred to above, and the Organization hereby covenants with the Accreditation body's duty to observe and comply with the said rules.

For PJLA:

Tracy Szerszen
President/Operations Manager

Perry Johnson Laboratory
Accreditation, Inc. (PJLA)
755 W. Big Beaver, Suite 1325
Troy, Michigan 48084

Initial Accreditation Date:

January 7, 2013

Issue Date:

August 2, 2018

Expiration Date:

September 30, 2020

Accreditation No.

64422

Certificate No.:

L18-354

The validity of this certificate is maintained through ongoing assessments based on a continuous accreditation cycle. The validity of this certificate should be confirmed through the PJLA website: www.pjllabs.com



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Chemical ^F	Food, Plant Tissue & Agricultural Commodities	Multi-Residue Pesticides QuEChERS	AOAC 2007.01 AM-601/ GC-MS/MS	D.L.= 0.01 mg/kg
Chemical ^F	Food, Plant Tissue & Agricultural Commodities	Multi-Residue Pesticides QuEChERS	AOAC 2007.01 AM-701/ LC-MS/MS	D.L.= 0.01 mg/kg
Chemical ^F	Food, Plant Tissue & Agricultural Commodities	Multi-Residue Pesticides JASBC	JASBC 69(3):121-126, 2011, AM-601/AM-605 GC-MS/MS	D.L.= 0.1 mg/kg
Chemical ^F	Food, Plant Tissue & Agricultural Commodities	Multi-Residue Pesticides JASBC	JASBC 69(3):121-126, 2011, AM-701/AM-705 LC-MS/MS	D.L.= 0.1 mg/kg
Chemical ^F	Food, Plant Tissue & Agricultural Commodities	Pesticide Residue EPTC MITC	AMVAC Method WRC 88-43, AM-601/ GC-MS/MS AM-404/ GC-FPD	D.L.= 0.01 mg/kg
Chemical ^F	Food, Plant Tissue & Agricultural Commodities	Pesticide Residue Phenoxy Herbicides	FDA PAM II Method 180.292 AM-601/ GC-MS/MS	D.L.= 0.006 7 mg/kg
Chemical ^F	Food, Plant Tissue & Agricultural Commodities	Pesticide Residue Imidazolinone Herbicides	BASF Reg Doc # 2010/1090461 AM-701/ LC-MS/MS	D.L.= 1 µg/kg
Chemical ^F	Food, Plant Tissue & Agricultural Commodities	Pesticide Residue Sulfonylurea Herbicides	DuPont Method AM-701/ LC-MS/MS	D.L.= 0.4 µg/kg
Chemical ^F	Food, Plant Tissue & Agricultural Commodities	Pesticide Residue Aminocyclopyrachlor	Modified Anal.Chem./Vol 81#2 Nanita AM-701/ LC-MS/MS	D.L.= 0.004 mg/kg
Chemical ^F	Food, Plant Tissue & Agricultural Commodities	Pesticide Residue Aminopyralid	Modified Dow Study ID #081126 AM-701/ LC-MS/MS	D.L.= 0.004 mg/kg
Chemical ^F	Food, Plant Tissue & Agricultural Commodities	Pesticide Residue Polar Pesticides QuPPE	EURL, Ver.8.1, 2015 AM-702/ LC-MS/MS	D.L.= 0.1 mg/kg
Chemical ^F	Food, Plant Tissue & Agricultural Commodities	Pesticide Residue Paraquat/Diquat	JAOAC Method, Vol. 76 #6 AM-702/ LC-MS/MS	D.L.= 0.03 mg/kg
Chemical ^F	Food, Plant Tissue & Agricultural Commodities	Pesticide Residue Maleic hydrazide	JOAFC, Vol. 29 1980 AM-502/ LC-DAD/FLD	D.L.= 0.2 mg/kg



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Chemical ^F	Food, Plant Tissue & Agricultural Commodities	Potency	AOAC V98-6 AM-505/ LC-DAD	D.L. = 0.2 mg/kg
Chemical ^F	Food, Plant Tissue & Agricultural Commodities	Pesticide Residue Dithiocarbamates	JAOAC Method, Vol78, #5 AM-405/ GC-FPD	D.L. = 0.1 mg/kg
Environmental ^F	Aqueous Solid	Multi-Residue Pesticides	EPA 8081B, AM-403/ GC-ECD	D.L. = 0.06 µg/L D.L. = 0.006 7 mg/kg
Environmental ^F	Aqueous Solid	Multi-Residue Pesticides	EPA 8270D/ EPA 8151A AM-604/ GC-MS/MS	D.L. = 0.06 µg/L D.L. = 0.006 7 mg/kg
Environmental ^F	Aqueous Solid	Multi-Residue Pesticides	EPA 8321B, AM-704/ LC-MS/MS	D.L. = 0.06 µg/L D.L. = 0.006 7 mg/kg
Environmental ^F	Aqueous Solid	Multi-Residue Pesticides	EPA 8141A, AM-404/ GC-FPD	D.L. = 0.06 µg/L D.L. = 0.017 mg/kg

1. The presence of a superscript F means that the laboratory performs testing of the indicated parameter at its fixed location. Example: Outside Micrometer ^F would mean that the laboratory performs this testing at its fixed location.



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Chemical ^F	Plant Tissue	2,4,5-T	FDA PAM II Method 180.292, AM-601	D.L. = 0.006 7 mg/kg
Environmental ^F	Soil		Modified EPA 8151A, AM-604	D.L. = 0.01 mg/kg
	Aqueous		Modified EPA 8151A, AM-604	D.L. = 0.08 µg/L
Chemical ^F	Plant Tissue	2,4,5-TP	FDA PAM II Method 180.292, AM-601	D.L. = 0.006 7 mg/kg
Environmental ^F	Soil		Modified EPA 8151A, AM-604	D.L. = 0.01 mg/kg
	Aqueous		Modified EPA 8151A, AM-604	D.L. = 0.08 µg/L
Chemical ^F	Plant Tissue	2,4-D	FDA PAM II Method 180.292, AM-601	D.L. = 0.006 7 mg/kg
Environmental ^F	Soil		Modified EPA 8151A, AM-604	D.L. = 0.01 mg/kg
	Aqueous		Modified EPA 8151A, AM-604	D.L. = 0.08 µg/L
Chemical ^F	Plant Tissue	2,4-DB	FDA PAM II Method 180.292, AM-601	D.L. = 0.006 7 mg/kg
Environmental ^F	Soil		Modified EPA 8151A, AM-604	D.L. = 0.01 mg/kg
	Aqueous		Modified EPA 8151A, AM-604	D.L. = 0.08 µg/L
Chemical ^F	Plant Tissue	2,6-Dichlorobenzamide	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
Environmental ^F	Soil		Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	3-Hydroxycarbofuran	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Environmental ^F	Soil		JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
Environmental ^F	Aqueous	Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L	
	Environmental ^F	Aqueous	4-Nitrophenol	Modified EPA 8151A, AM-604



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Chemical ^F	Plant Tissue	Abamectin	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.1 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.5 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Acephate	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.4 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 10 µg/L
Chemical ^F	Plant Tissue	Acequinocyl-Hydroxy	JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.5 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.5 mg/kg
Chemical ^F	Plant Tissue	Acetamiprid	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Acetochlor	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
Environmental ^F	Soil		Modified EPA 8081B, AM-403	D.L. = 0.017 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
			Modified EPA 8081B, AM-403	D.L. = 0.3 µg/L
	Aqueous	Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue	Acibenzolar-S-methyl	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			AOAC 2007.01, AM-701	D.L. = 0.02 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.013 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.12 µg/L



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Chemical ^F	Plant Tissue	Acifluorfen	FDA PAM II Method 180.292, AM-601	D.L. = 0.006 7 mg/kg
Environmental ^F	Soil		Modified EPA 8151A, AM-604	D.L. = 0.01 mg/kg
	Aqueous		Modified EPA 8151A, AM-604	D.L. = 0.08 µg/L
Chemical ^F	Plant Tissue	Acionifen	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
Chemical ^F	Plant Tissue	Alachlor	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
Environmental ^F	Soil		Modified EPA 8081B, AM-403	D.L. = 0.017 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.3 µg/L
			Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Aldicarb	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Environmental ^F	Soil		JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
			Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Aldicarb Sulfone	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Environmental ^F	Soil		JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
			Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Aldicarb Sulfoxide	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Environmental ^F	Soil		JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
			Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT	
Chemical ^F	Plant Tissue	Aldrin	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg	
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg	
Environmental ^F	Soil		Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg	
			Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg	
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.06 µg/L	
			Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue	Allethrin	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg	
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg	
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue	Ametoctradin	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg	
			JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.1 mg/kg	
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg	
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg	
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue		Ametryn	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
		AOAC 2007.01, AM-701		D.L. = 0.1 mg/kg	
Environmental ^F	Soil	Modified EPA 8270D, AM-604		D.L. = 0.006 7 mg/kg	
	Aqueous	Modified EPA 8270D, AM-604		D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue	Aminocyclopyrachlor		Modified Anal. Chem., Vol 81, #2, Nanita, AM-702	D.L. = 0.004 mg/kg
Environmental ^F	Soil			Modified EPA 8321B, AM-704	D.L. = 0.004 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 1.0 µg/L	



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Chemical ^F	Plant Tissue	Aminopyralid	Mod. Dow Study ID #081126, AM-701	D.L. = 0.004 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.004 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 1.0 µg/L
Chemical ^F	Plant Tissue	Amitraz	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
Environmental ^F	Soil		Modified EPA 8270D, AM-604	D.L. = 0.013 mg/kg
	Aqueous		Modified EPA 8270D, AM-604	D.L. = 0.12 µg/L
Chemical ^F	Plant Tissue	AMPA	EURL Ver 8.1, 2015, AM-702	D.L. = 0.12 mg/kg
Environmental ^F	Soil		Monsanto Method, AM-501	D.L. = 0.017 µg/L
	Aqueous		Modified EPA 547, AM-501	D.L. = 10 µg/L
			Modified EPA 8321B, AM-704	D.L. = 1 µg/L
Chemical ^F	Plant Tissue	Aspon	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
Environmental ^F	Soil		Modified EPA 8141B, AM-404	D.L. = 0.3 µg/L
	Aqueous		Modified EPA 8141B, AM-404	D.L. = 0.01 mg/kg
Chemical ^F	Plant Tissue	Atrazine	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
			Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue	Azinphos-ethyl	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Chemical ^F	Plant Tissue	Azinphos-methyl	AOAC 2007.01, AM-701	D.L. = 0.02 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.2 mg/kg
Environmental ^F	Soil		Modified EPA 8141B, AM-404	D.L. = 0.017 mg/kg
			Modified EPA 8321B, AM-704	D.L. = 0.013 mg/kg
	Aqueous		Modified EPA 8141B, AM-404	D.L. = 0.3 µg/L
			Modified EPA 8321B, AM-704	D.L. = 0.12 µg/L
Chemical ^F	Plant Tissue	Azoxystrobin	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.1 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Bendiocarb	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Benfluralin	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.06 µg/L
			Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Bensulfuron-methyl	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			DuPont Method, AM-701	DL=0.4 µg/kg



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Environmental ^F	Soil	Bensulfuron-methyl	DuPont Method, AM-704	D.L. = 0.4 µg/kg
	Aqueous		DuPont Method, AM-704	D.L. = 0.008 µg/L
Chemical ^F	Plant Tissue	Bensulide	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.25 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Bentazon	FDA PAM II Method 180.292, AM-601	D.L. = 0.006 7 mg/kg
Environmental ^F	Soil		Modified EPA 8151A, AM-604	D.L. = 0.01 mg/kg
	Aqueous	Modified EPA 8151A, AM-604	D.L. = 0.08 µg/L	
Chemical ^F	Plant Tissue	BHC, alpha	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.06 µg/L
	Modified EPA 8270D, AM-604		D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue	BHC, beta	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.06 µg/L
	Modified EPA 8270D, AM-604		D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue	BHC, delta	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Environmental ^F	Soil	BHC, delta	Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.06 µg/L
	Modified EPA 8270D, AM-604		D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue	BHC, gamma (Lindane)	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.06 µg/L
	Modified EPA 8270D, AM-604		D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue	Bifenazate	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.1 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Chemical ^F	Plant Tissue	Bifenthrin	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-601	D.L. = 0.1 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
			JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.06 µg/L
	Modified EPA 8270D, AM-604		D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue	Bitertanol	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Environmental ^F	Aqueous	Bitertanol	Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Bolstar	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Boscalid	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.1 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Bromacil	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Bromopropylate	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Bromoxynil	FDA PAM II Method 180.292, AM-601	D.L. = 0.006 7 mg/kg
Environmental ^F	Soil		Modified EPA 8151A, AM-604	D.L. = 0.01 mg/kg
	Aqueous		Modified EPA 8151A, AM-604	D.L. = 0.08 µg/L
Chemical ^F	Plant Tissue	Buprofezin	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
Environmental ^F	Soil		Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Environmental ^F	Aqueous	Buprofezin	Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Environmental ^F	Soil	Captafol	Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Captan	AOAC 2007.01, AM-601	D.L. = 0.2 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 2.0 mg/kg
Environmental ^F	Soil	Carbaryl	Modified EPA 8081B, AM-403	D.L. = 0.017 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.067 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.3 µg/L
			Modified EPA 8270D, AM-604	D.L. = 0.6 µg/L
Chemical ^F	Plant Tissue	Carbaryl	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil	Carbendazim	Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Carbendazim	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil	Carbofuran	Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Environmental ^F	Soil	Carbofenothion	Modified EPA 8141B, AM-404	D.L. = 0.017 mg/kg
	Aqueous		Modified EPA 8141B, AM-404	D.L. = 0.3 µg/L
Chemical ^F	Plant Tissue	Carbofuran	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.1 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Environmental ^F	Aqueous	Carbofuran	Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Environmental ^F	Soil	Carboxin	Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
Chemical ^F	Plant Tissue	Carfentrazone-ethyl	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.02 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	CBD	AOAC V98-6, AM-505	D.L. = 0.1 % by Weight
Chemical ^F	Plant Tissue	CBD-A	AOAC V98-6, AM-505	D.L. = 0.1 % by Weight
Chemical ^F	Plant Tissue	CBN	AOAC V98-6, AM-505	D.L. = 0.1 % by Weight
Chemical ^F	Plant Tissue	Chlorantraniliprole	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.1 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Chlordane	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8081B, AM-403	D.L. = 0.033 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.01 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.6 µg/L
	Modified EPA 8270D, AM-604		D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue	Chlorfenapyr	JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Environmental ^F	Soil	Chlorfenvinphos	Modified EPA 8141B, AM-404	D.L. = 0.017 mg/kg
	Aqueous		Modified EPA 8141B, AM-404	D.L. = 0.3 µg/L
Chemical ^F	Plant Tissue	Chlorimuron-ethyl	DuPont Method, AM-701	D.L. = 0.4 µg/kg
			AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Environmental ^F	Soil		DuPont Method, AM-704	D.L. = 0.4 µg/kg
	Aqueous		DuPont Method, AM-704	D.L. = 0.008 µg/L
Environmental ^F	Soil	Chlorobenzilate	Modified EPA 8081B, AM-403	D.L. = 0.017 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.3 µg/L
Chemical ^F	Plant Tissue	Chloroneb	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8081B, AM-403	D.L. = 0.017 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.3 µg/L
			Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Chlorosulfuron	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			DuPont Method, AM-701	D.L. = 0.4 µg/kg
Environmental ^F	Soil		DuPont Method, AM-704	D.L. = 0.4 µg/kg
	Aqueous		DuPont Method, AM-704	D.L. = 0.008 µg/L
Chemical ^F	Plant Tissue	Chlorothalonil	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.06 µg/L
			Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Chlorpropham	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Chemical ^F	Plant Tissue	Chlorpyrifos	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
Environmental ^F	Soil	Chlorpyrifos	Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg
			Modified EPA 8141B, AM-404	D.L. = 0.017 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.06 µg/L
			Modified EPA 8141B, AM-404	D.L. = 0.3 µg/L
			Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Chlorpyrifos-methyl	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
Environmental ^F	Soil	Chlorpyrifos-methyl	Modified EPA 8141B, AM-404	D.L. = 0.017 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8141B, AM-404	D.L. = 0.3 µg/L
			Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Chlorsulfuron	DuPont Method, AM-701	D.L. = 0.4 µg/kg
Environmental ^F	Soil	Chlorsulfuron	Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.008 µg/L
Chemical ^F	Plant Tissue	cis-Nonachlor	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
Environmental ^F	Soil	cis-Nonachlor	Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Clethodim	AOAC 2007.01, AM-701	D.L. = 0.02 mg/kg
			JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.1 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.2 mg/kg



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Environmental ^F	Soil	Clethodim	Modified EPA 8321B, AM-704	D.L. = 0.013 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.12 µg/L
Chemical ^F	Plant Tissue	Clofentezine	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.2 mg/kg
Environmental ^F	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Clomazone	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Chemical ^F	Plant Tissue	Clopyralid	FDA PAM II Method 180.292, AM-601	D.L. = 0.006 7 mg/kg
Environmental ^F	Soil		Modified EPA 8151A, AM-604	D.L. = 0.01 mg/kg
	Aqueous	Modified EPA 8151A, AM-604	D.L. = 0.08 µg/L	
Chemical ^F	Plant Tissue	Cloransulam-methyl	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			DuPont Method, AM-701	D.L. = 0.4 µg/kg
Environmental ^F	Soil		DuPont Method, AM-704	D.L. = 0.4 µg/kg
	Aqueous		DuPont Method, AM-704	D.L. = 0.008 µg/L
Chemical ^F	Plant Tissue	Clothianidin	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Environmental ^F	Soil	Coumaphos	Modified EPA 8141B, AM-404	D.L. = 0.017 mg/kg
	Aqueous		Modified EPA 8141B, AM-404	D.L. = 0.3 µg/L
Chemical ^F	Plant Tissue	Cyanazine (Fortrol)	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8270D, AM-604	D.L. = 0.013 mg/kg
			Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.12 µg/L



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Environmental ^F	Aqueous	Cyanazine (Fortrol)	Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Cyantraniliprole	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Cyazofamid	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.1 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Cycloate	AOAC 2007.01, AM-701	D.L. = 0.02 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.2 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.013 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.12 µg/L
Chemical ^F	Plant Tissue	Cyflufenamid	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Cyflumetofen	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Cyfluthrin	AOAC 2007.01, AM-601	D.L. = 0.05 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.5 mg/kg



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Environmental ^F	Soil	Cyfluthrin	Modified EPA 8081B, AM-403	D.L. = 0.033 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.033 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.3 µg/L
	Modified EPA 8270D, AM-604		D.L. = 0.3 µg/L	
Chemical ^F	Plant Tissue	Cyhalothrin, lambda	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.25 mg/kg
Environmental ^F	Soil	Cyfluthrin	Modified EPA 8081B, AM-403	D.L. = 0.033 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.013 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.3 µg/L
	Modified EPA 8270D, AM-604		D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue	Cymoxanil (Curzate)	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.1 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Aqueous	Cymoxanil (Curzate)	Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Cypermethrin	AOAC 2007.01, AM-601	D.L. = 0.05 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.5 mg/kg
Environmental ^F	Soil	Cypermethrin	Modified EPA 8081B, AM-403	D.L. = 0.033 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.033 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.3 µg/L
	Modified EPA 8270D, AM-604		D.L. = 0.3 µg/L	
Chemical ^F	Plant Tissue	Cyprodinil	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil	Cyprodinil	Modified EPA 8321B, AM-704	D.L. = 0.0067 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Chemical ^F	Plant Tissue	Cyprosulfamide	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Chemical ^F	Plant Tissue	Cyromazine	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Chemical ^F	Plant Tissue	Dacthal (DCPA)	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.06 µg/L
	Modified EPA 8270D, AM-604		D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue	Daminozide	JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.5 mg/kg
Chemical ^F	Plant Tissue	DCPMU	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.25 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	DDD-p,p	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.06 µg/L
	Modified EPA 8270D, AM-604		D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue	DDE-p,p	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Environmental ^F	Aqueous	DDE-p,p	Modified EPA 8081B, AM-403	D.L. = 0.06 µg/L
			Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	DDT-p,p	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
Environmental ^F	Soil	Deisopropylatrazine	Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.06 µg/L
			Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Environmental ^F	Soil	Deisopropylatrazine	Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
			Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Deltamethrin	AOAC 2007.01, AM-601	D.L. = 0.05 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.5 mg/kg
Environmental ^F	Soil	Demeton	Modified EPA 8081B, AM-403	D.L. = 0.033 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.3 µg/L
			Modified EPA 8270D, AM-604	D.L. = 0.3 µg/L
Chemical ^F	Plant Tissue	Demeton	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
Environmental ^F	Soil	Desethyl Atrazine	Modified EPA 8141B, AM-404	D.L. = 0.017 mg/kg
			Modified EPA 8141B, AM-404	D.L. = 0.3 µg/L
Chemical ^F	Plant Tissue	Desethyl Atrazine	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
Environmental ^F	Soil	Desethyl Atrazine	Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
			Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Diazinon	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD O TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Chemical ^F	Plant Tissue	Diazinon	JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil	Diazinon	Modified EPA 8141B, AM-404	D.L. = 0.017 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.01 mg/kg
			Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8141B, AM-404	D.L. = 0.3 µg/L
			Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
			Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Dicamba	FDA PAM II Method 180.292, AM-601	D.L. = 0.006 7 mg/kg
			Environmental ^F	Soil
Aqueous	Modified EPA 8151A, AM-604	D.L. = 0.08 µg/L		
Chemical ^F	Plant Tissue	Dichlobenil	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
Environmental ^F	Soil	Dichlobenil	Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.06 µg/L
			Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Dichlofenthion	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
Environmental ^F	Soil	Dichlofenthion	Modified EPA 8141B, AM-404	D.L. = 0.017 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8141B, AM-404	D.L. = 0.3 µg/L



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD O TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Environmental ^F	Aqueous	Dichlofenthion	Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Dichlorprop	FDA PAM II Method 180.292, AM-601	D.L. = 0.006 7 mg/kg
Environmental ^F	Soil		Modified EPA 8151A, AM-604	D.L. = 0.01 mg/kg
	Aqueous		Modified EPA 8151A, AM-604	D.L. = 0.08 µg/L
Chemical ^F	Plant Tissue	Dichlorvos (DDVP)	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8141B, AM-404	D.L. = 0.017 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8141B, AM-404	D.L. = 0.3 µg/L
			Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Diclofop-methyl	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Dicloran	AOAC 2007.01, AM-601	D.L. = 0.05 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.5 mg/kg
Environmental ^F	Soil		Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.033 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.06 µg/L
			Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Dicofol	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-601	D.L. = 0.1 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD O TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Environmental ^F	Soil	Dicofol	Modified EPA 8081B, AM-403	D.L. = 0.017 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.3 µg/L
	Modified EPA 8270D, AM-604		D.L. = 0.06 µg/L	
Environmental ^F	Soil	Dicrotophos	Modified EPA 8141B, AM-404	D.L. = 0.017 mg/kg
	Aqueous		Modified EPA 8141B, AM-404	D.L. = 0.3 µg/L
Chemical ^F	Plant Tissue	Dieldrin	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
Environmental ^F	Soil	Diflufenican	Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.06 µg/L
	Modified EPA 8270D, AM-604		D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue	Difenoconazole	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Environmental ^F	Soil	Diflubenuron	Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Diflubenuron	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil	Dimethenamid-P	Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Diflufenican	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Chemical ^F	Plant Tissue	Dimethenamid-P	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.1 mg/kg
Environmental ^F	Soil	Dimethenamid-P	Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140

Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD O TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Chemical ^F	Plant Tissue	Dimethoate	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil	Dimethomorph	Modified EPA 8141B, AM-404	D.L. = 0.017 mg/kg
			Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8141B, AM-404	D.L. = 0.3 µg/L
	Modified EPA 8321B, AM-704		D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue	Dimethomorph	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.1 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil	Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg	
	Aqueous	Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue	Dinoseb	FDA PAM II Method 180.292, AM-601	D.L. = 0.006 7 mg/kg
Environmental ^F	Soil	Dinoseb	Modified EPA 8151A, AM-604	D.L. = 0.01 mg/kg
	Aqueous		Modified EPA 8151A, AM-604	D.L. = 0.08 µg/L
Chemical ^F	Plant Tissue	Dinotefuran	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil	Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg	
Chemical ^F	Plant Tissue	Diphenamid	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.25 mg/kg
Environmental ^F	Soil	Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg	
	Aqueous	Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L	



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Chemical ^F	Plant Tissue	Diphenylamine (DPA)	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
Environmental ^F	Soil		Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Diquat	JAOAC Method, Vol. 76, #6, AM-702	D.L. = 0.03 mg/kg
Environmental ^F	Aqueous		Modified EPA 549.2, AM-703	D.L. = 10 µg/L
Chemical ^F	Plant Tissue	Disulfoton	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
Environmental ^F	Soil		Modified EPA 8141B, AM-404	D.L. = 0.017 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8141B, AM-404	D.L. = 0.3 µg/L
		Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue	Disulfoton sulfone	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Environmental ^F	Soil		JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.25 mg/kg
			Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous	Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue	Dithiocarbamates	JAOAC Method, Vol. 78, #5, AM-405	D.L. = 0.1 mg/kg
Environmental ^F	Soil		JAOAC Method, Vol. 78, #5, AM-405	D.L. = 0.04 mg/kg
	Aqueous		Modified EPA 630.1, AM-405	D.L. = 10 µg/L
Chemical ^F	Plant Tissue	Dithiopyr	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
Environmental ^F	Soil		JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
			Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Environmental ^F	Aqueous	Dithiopyr	Modified EPA 8081B, AM-403	D.L. = 0.06 µg/L
			Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Diuron	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Dodine	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Chemical ^F	Plant Tissue	d-Phenothrin	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.25 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Emamectin Benzoate	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Chemical ^F	Plant Tissue	Endosulfan I	AOAC 2007.01, AM-601	D.L. = 0.02 mg/kg
Environmental ^F	Soil		Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.013 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.06 µg/L
	Modified EPA 8270D, AM-604		D.L. = 0.12 µg/L	
Chemical ^F	Plant Tissue	Endosulfan II	AOAC 2007.01, AM-601	D.L. = 0.02 mg/kg
Environmental ^F	Soil		Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.013 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.06 µg/L
	Modified EPA 8270D, AM-604		D.L. = 0.12 µg/L	



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Chemical ^F	Plant Tissue	Endosulfan sulfate	AOAC 2007.01, AM-601	D.L. = 0.02 mg/kg
Environmental ^F	Soil		Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.013 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.06 µg/L
			Modified EPA 8270D, AM-604	D.L. = 0.12 µg/L
Chemical ^F	Plant Tissue	Endrin	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
Environmental ^F	Soil		Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.06 µg/L
			Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Endrin aldehyde	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
Environmental ^F	Soil		Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.06 µg/L
			Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Endrin ketone	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
Environmental ^F	Soil		Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.06 µg/L
			Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Environmental ^F	Soil	EPN	Modified EPA 8141B, AM-404	D.L. = 0.017 mg/kg
Aqueous	Modified EPA 8141B, AM-404		D.L. = 0.3 µg/L	
Chemical ^F	Plant Tissue	EPTC	AMVAC Method 88-43, AM-601	D.L. = 0.01 mg/kg
Environmental ^F	Soil		AMVAC Method 88-43, AM-604	D.L. = 0.01 mg/kg
	Aqueous		AMVAC Method 88-43, AM-604	D.L. = 0.06 µg/L



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Chemical ^F	Plant Tissue	Esfenvalerate	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
Environmental ^F	Soil	Esfenvalerate	Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.06 µg/L
			Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Ethalfluralin	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
Environmental ^F	Soil	Ethalfluralin	Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.06 µg/L
			Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Ethion	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
Environmental ^F	Soil	Ethion	Modified EPA 8141B, AM-404	D.L. = 0.017 mg/kg
			Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8141B, AM-404	D.L. = 0.3 µg/L
			Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Ethofumesate	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
Environmental ^F	Soil	Ethofumesate	Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Chemical ^F	Plant Tissue	Ethoprop (Ethoprophos)	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8141B, AM-404	D.L. = 0.017 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8141B, AM-404	D.L. = 0.3 µg/L
	Modified EPA 8270D, AM-604		D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue	Ethoxyquin	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
Environmental ^F	Aqueous		Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Etofenprox	JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Chemical ^F	Plant Tissue	Etozazole	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-601	D.L. = 0.1 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
			JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Etridiazole	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.06 µg/L
	Modified EPA 8270D, AM-604		D.L. = 0.06 µg/L	



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Chemical ^F	Plant Tissue	Famoxadone	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Famphur	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8141B, AM-404	D.L. = 0.017 mg/kg
			Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8141B, AM-404	D.L. = 0.3 µg/L
			Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Fenamidone	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Environmental ^F	Soil	Fenamiphos	Modified EPA 8141B, AM-404	D.L. = 0.017 mg/kg
	Aqueous		Modified EPA 8141B, AM-404	D.L. = 0.3 µg/L
Chemical ^F	Plant Tissue	Fenamiphos sulfone	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Fenamiphos sulfoxide	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Chemical ^F	Plant Tissue	Fenarimol	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
			JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.1 mg/kg
Environmental ^F	Soil	Fenarimol	Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.06 µg/L
			Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Fenazaquin	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.1 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.25 mg/kg
Environmental ^F	Soil	Fenazaquin	Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
			Aqueous	Modified EPA 8321B, AM-704
Chemical ^F	Plant Tissue	Fenbuconazole	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil	Fenbuconazole	Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
			Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
			Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Fenbutatin oxide	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Chemical ^F	Plant Tissue	Fenhexamid	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Fenitrothion	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
Environmental ^F	Soil		Modified EPA 8141B, AM-404	D.L. = 0.017 mg/kg
	Aqueous		Modified EPA 8141B, AM-404	D.L. = 0.3 µg/L
Chemical ^F	Plant Tissue	Fenobucarb	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Fenoxaprop-ethyl	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
Environmental ^F	Soil		Modified EPA 8270D, AM-604	D.L. = 0.013 mg/kg
	Aqueous		Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Fenoxycarb	JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Chemical ^F	Plant Tissue	Fenpropathrin	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Fenpyroximate	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.1 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Environmental ^F	Soil	Fensulfothion	Modified EPA 8141B, AM-404	D.L. = 0.017 mg/kg
	Aqueous		Modified EPA 8141B, AM-404	D.L. = 0.3 µg/L



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT	
Environmental ^F	Soil	Fenthion	Modified EPA 8141B, AM-404	D.L. = 0.017 mg/kg	
	Aqueous		Modified EPA 8141B, AM-404	D.L. = 0.3 µg/L	
Chemical ^F	Plant Tissue	Fenuron	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg	
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg	
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue	Fenvalerate	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg	
				JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg	
			Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg	
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.06 µg/L	
			Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue	Fipronil	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg	
				JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg	
	Aqueous		Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue	Flonicamid	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg	
				JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.1 mg/kg
				JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.25 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg	
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue	Fluazifop-p-butyl	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg	
Environmental ^F	Soil		Modified EPA 8270D, AM-604	D.L. = 0.013 mg/kg	
	Aqueous		Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L	



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Chemical ^F	Plant Tissue	Fluazinam	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Environmental ^F	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Flubendiamide	AOAC 2007.01, AM-701	D.L. = 0.02 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.013 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.12 µg/L
Chemical ^F	Plant Tissue	Fludioxonil	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Flufenacet	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Chemical ^F	Plant Tissue	Flumioxazin	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.5 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Fluometuron	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Fluopicolide	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.1 mg/kg



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Chemical ^F	Plant Tissue	Fluopicolide	JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Fluopyram	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.1 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil	Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg	
	Aqueous	Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue	Fluoxastrobin	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil	Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg	
	Aqueous	Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue	Flupyradifurone	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.1 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil	Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg	
	Aqueous	Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue	Fluridone	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil	Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg	
	Aqueous	Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue	Fluroxypyr-meptyl	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
Environmental ^F	Soil		Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT	
Chemical ^F	Plant Tissue	Flurtamone	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg	
Chemical ^F	Plant Tissue	Fluthiacet-methyl	AOAC 2007.01, AM 601	D.L. = 0.01 mg/kg	
Chemical ^F	Plant Tissue	Flutolanil	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg	
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg	
			Modified EPA 8081B, AM-403	D.L. = 0.067 mg/kg	
			Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg	
			Modified EPA 8081B, AM-403	D.L. = 0.6 µg/L	
Environmental ^F	Soil	Flutriafol	Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L	
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.6 µg/L	
Chemical ^F	Plant Tissue		Flutriafol	Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
				AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Chemical ^F	Plant Tissue		Flutriafol	JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
		AOAC 2007.01, AM-701		D.L. = 0.01 mg/kg	
Environmental ^F	Soil	Fluvalinate	Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg	
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue		Fluvalinate	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
				JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Fluvalinate	Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous	Modified EPA 8321B, AM-704		D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue	Fluvalinate		AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
				JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil	Fluxapyroxad		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue		Fluxapyroxad	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
				JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Fluxapyroxad	Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous	Modified EPA 8321B, AM-704		D.L. = 0.06 µg/L	
Environmental ^F	Soil	Folpet		Modified EPA 8081B, AM-403	D.L. = 0.017 mg/kg
	Aqueous			Modified EPA 8081B, AM-403	D.L. = 0.12 µg/L
Chemical ^F	Plant Tissue	Fomesafen		AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Environmental ^F	Soil		Zeneca Ag Method, AM-404	D.L.= 0.003 4 mg/kg	
Chemical ^F	Plant Tissue	Fonofos	AOAC 2007.01, AM-701	D.L. = 0.02 mg/kg	
			AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg	



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Environmental ^F	Soil	Fonofos	Modified EPA 8321B, AM-704	D.L. = 0.013 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.12 µg/L
Chemical ^F	Plant Tissue	Foramsulfuron	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			DuPont Method, AM-701	D.L. = 0.4 µg/kg
Environmental ^F	Soil		DuPont Method, AM-704	D.L. = 0.4 µg/kg
	Aqueous		DuPont Method, AM-704	D.L. = 0.008 µg/L
Chemical ^F	Plant Tissue	Formetanate HCl	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Chemical ^F	Plant Tissue	Fosetyl-Al	EURL Version 8.1, AM-702	D.L. = 0.01 mg/kg
Chemical ^F	Plant Tissue	Glufosinate	EURL Ver 8.1, 2015, AM-702	D.L. = 0.03 mg/kg
			Modified EPA 8321B, AM-704	D.L. = 1 µg/L
Chemical ^F	Plant Tissue	Glyphosate	EURL Ver 8.1, 2015, AM-702	D.L. = 0.03 mg/kg
			Monsanto Method, AM-501	D.L. = 0.017 mg/kg
Environmental ^F	Soil		Modified EPA 547, AM-501	D.L. = 10 µg/L
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 1 µg/L
Chemical ^F	Plant Tissue	Halosulfuron-methyl	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			DuPont Method, AM-701	D.L. = 0.4 µg/kg
Environmental ^F	Soil		DuPont Method, AM-704	D.L. = 0.4 µg/kg
	Aqueous		DuPont Method, AM-704	D.L. = 0.008 µg/L
Chemical ^F	Plant Tissue	Heptachlor	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.06 µg/L
			Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Heptachlor epoxide	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Environmental ^F	Soil	Heptachlor epoxide	Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.06 µg/L
			Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Hexachlorobenzene	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
Environmental ^F	Soil	Hexachlorobenzene	Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.06 µg/L
			Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Hexaconazole	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
		Aqueous	Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Hexazinone	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil	Hexazinone	Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
			Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
			Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Hexythiazox	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.1 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.2 mg/kg
Environmental ^F	Soil	Hexythiazox	Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
			Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Chemical ^F	Plant Tissue	Idosulfuron-methyl-sodium	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Chemical ^F	Plant Tissue	Imazalil	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.2 mg/kg
			Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Environmental ^F	Aqueous			
Chemical ^F	Plant Tissue	Imazamox	BASF Doc# 2010/1090461, AM-701	D.L. = 1 µg/kg
Environmental ^F	Soil		BASF Doc# 2010/1090461, AM-704	D.L. = 0.5 µg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.02 µg/L
Chemical ^F	Plant Tissue	Imazapic	BASF Doc# 2010/1090461, AM-701	D.L. = 1 µg/kg
Environmental ^F	Soil		BASF Doc# 2010/1090461, AM-704	D.L. = 0.5 µg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.02 µg/L
Chemical ^F	Plant Tissue	Imazapyr	BASF Doc# 2010/1090461, AM-701	D.L. = 1 µg/kg
Environmental ^F	Soil		BASF Doc# 2010/1090461, AM-704	D.L. = 0.5 µg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.02 µg/L
Chemical ^F	Plant Tissue	Imazaquin	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			BASF Doc# 2010/1090461, AM-701	D.L. = 1 µg/kg
Environmental ^F	Soil		BASF Doc# 2010/1090461, AM-704	D.L. = 0.5 µg/kg
			Modified EPA 8321B, AM-704	D.L. = 0.02 µg/L
Chemical ^F	Plant Tissue	Imazethapyr	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			BASF Doc# 2010/1090461, AM-701	D.L. = 1 µg/kg
			BASF Doc# 2010/1090461, AM-704	D.L. = 0.5 µg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.02 µg/L
Chemical ^F	Plant Tissue	Imidacloprid	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.1 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Environmental ^F	Soil	Imidacloprid	Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Indaziflam	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.1 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Indoxacarb	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Iprodione	AOAC 2007.01, AM-701	D.L. = 0.05 mg/kg
Environmental ^F	Soil		Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg
			Modified EPA 8321B, AM-704	D.L. = 0.034 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.06 µg/L
			Modified EPA 8321B, AM-704	D.L. = 0.3 µg/L
Chemical ^F	Plant Tissue	Isoxaben	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Isoxadifen-ethyl	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Chemical ^F	Plant Tissue	Isoxaflutole	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Chemical ^F	Plant Tissue	Kresoxim-methyl	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
Chemical ^F	Plant Tissue		JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Environmental ^F	Aqueous	Kresoxim-methyl	Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Lactofen	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Chemical ^F	Plant Tissue	Linuron	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.25 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Malaoxon	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.25 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Malathion	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8141B, AM-404	D.L. = 0.017 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
			Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8141B, AM-404	D.L. = 0.3 µg/L
	Modified EPA 8270D, AM-604		D.L. = 0.06 µg/L	
	Modified EPA 8321B, AM-704		D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue	Maleic Hydrazide	JOAFC Vol. 28, 1980, AM-702	D.L. = 1 mg/kg
Chemical ^F	Plant Tissue	Mandipropamid	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.1 mg/kg



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD O TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Chemical ^F	Plant Tissue	Mandipropamid	JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	MCPA	FDA PAM II Method 180.292, AM-601	D.L. = 0.006 7 mg/kg
Environmental ^F	Soil		Modified EPA 8151A, AM-604	D.L. = 0.01 mg/kg
	Aqueous		Modified EPA 8151A, AM-604	D.L. = 0.08 µg/L
Chemical ^F	Plant Tissue	MCPB	FDA PAM II Method 180.292, AM-601	D.L. = 0.006 7 mg/kg
Environmental ^F	Soil		Modified EPA 8151A, AM-604	D.L. = 0.01 mg/kg
	Aqueous		Modified EPA 8151A, AM-604	D.L. = 0.08 µg/L
Chemical ^F	Plant Tissue	MCPB	FDA PAM II Method 180.292, AM-601	D.L. = 0.006 7 mg/kg
Environmental ^F	Soil		Modified EPA 8151A, AM-604	D.L. = 0.01 mg/kg
	Aqueous		Modified EPA 8151A, AM-604	D.L. = 0.08 µg/L
Chemical ^F	Plant Tissue	MCPB	FDA PAM II Method 180.292, AM-601	D.L. = 0.006 7 mg/kg
Environmental ^F	Soil		Modified EPA 8151A, AM-604	D.L. = 0.01 mg/kg
	Aqueous		Modified EPA 8151A, AM-604	D.L. = 0.08 µg/L
Chemical ^F	Plant Tissue	Mefenoxam	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
Environmental ^F	Soil		AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
			JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.1 mg/kg
Environmental ^F	Aqueous	Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg	
	Aqueous	Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L	
Environmental ^F	Soil	Merphos	Modified EPA 8141B, AM-404	D.L. = 0.017 mg/kg
	Aqueous		Modified EPA 8141B, AM-404	D.L. = 0.3 µg/L
Chemical ^F	Plant Tissue	Mesosulfuron-methyl	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Environmental ^F	Soil		DuPont Method, AM-701	D.L. = 0.4 µg/kg
			DuPont Method, AM-704	D.L. = 0.4 mg/kg
			DuPont Method, AM-704	D.L. = 0.008 µg/L



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Chemical ^F	Plant Tissue	Mesotrione	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
Chemical ^F	Plant Tissue	Metalaxyl (Mefenoxam)	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
Environmental ^F	Soil		Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Metconazole	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Environmental ^F	Soil		JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
			Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Methamidophos	AOAC 2007.01, AM-701	D.L. = 0.02 mg/kg
Environmental ^F	Soil		JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.4 mg/kg
			Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 10 µg/L
Chemical ^F	Plant Tissue	Methidathion	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8141B, AM-404	D.L. = 0.017 mg/kg
		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg	
	Aqueous	Modified EPA 8141B, AM-404	D.L. = 0.3 µg/L	
		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue	Methiocarb (Mercaptodimethur)	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
			Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Chemical ^F	Plant Tissue	Methomyl	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Methoxychlor	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
Environmental ^F	Soil		Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.06 µg/L
			Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Methoxyfenozide	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Environmental ^F	Soil		JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
	Aqueous	Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg	
		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue	Metolachlor	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
Environmental ^F	Soil		JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
		Modified EPA 8081B, AM-403	D.L. = 0.017 mg/kg	
	Aqueous	Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg	
		Modified EPA 8081B, AM-403	D.L. = 0.3 µg/L	
		Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue	Metrafenone	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Environmental ^F	Soil		JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.1 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Aqueous	Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg	
	Aqueous	Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L	



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Chemical ^F	Plant Tissue	Metribuzin	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
Environmental ^F	Soil	Metribuzin	Modified EPA 8270D, AM-604	D.L. = 0.013 mg/kg
			Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
			Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Metsulfuron-methyl	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			DuPont Method, AM-701	D.L. = 0.4 µg/kg
Environmental ^F	Soil	Metsulfuron-methyl	DuPont Method, AM-704	D.L. = 0.4 µg/kg
			Aqueous	DuPont Method, AM-704
Chemical ^F	Plant Tissue	Mevinphos (Phosdrin)	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
Environmental ^F	Soil	Mevinphos (Phosdrin)	JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.2 mg/kg
			Modified EPA 8141B, AM-404	D.L. = 0.017 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
			Modified EPA 8141B, AM-404	D.L. = 0.3 µg/L
Chemical ^F	Plant Tissue	MGK-264	Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
			AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
Environmental ^F	Soil	MGK-264	JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
			Aqueous	Modified EPA 8270D, AM-604
Chemical ^F	Plant Tissue	Mirex	Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
			AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
Environmental ^F	Soil	Mirex	Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg
			Aqueous	Modified EPA 8081B, AM-403
Chemical ^F	Plant Tissue	MITC	AMVAC Method 88-43, AM-404	D.L. = 0.02 mg/kg
Environmental ^F	Soil	MITC	AMVAC Method 88-43, AM-404	D.L. = 0.02 mg/kg



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Environmental ^F	Aqueous	MITC	Modified EPA 1569, AM-404	D.L. = 20 µg/L
Environmental ^F	Soil	Monocrotophos	Modified EPA 8141B, AM-404	D.L. = 0.017 mg/kg
	Aqueous		Modified EPA 8141B, AM-404	D.L. = 0.3 µg/L
Chemical ^F	Plant Tissue	Monuron	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Morpholine	EURL Ver 8.1, 2015, AM-702	D.L. = 0.01 mg/kg
Chemical ^F	Plant Tissue	Myclobutanil	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-601	D.L. = 0.1 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
			JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.1 mg/kg
			JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Napropamide	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
Environmental ^F	Soil		Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Neburon (Phosphoramidothioic acid)	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Nicosulfuron	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			DuPont Method, AM-701	D.L. = 0.4 µg/kg
Environmental ^F	Soil		DuPont Method, AM-704	D.L. = 0.4 µg/kg
	Aqueous		DuPont Method, AM-704	D.L. = 0.008 µg/L



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Chemical ^F	Plant Tissue	Norflurazon	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.1 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg
			Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.06 µg/L
			Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Novaluron	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
			Aqueous	Modified EPA 8321B, AM-704
Chemical ^F	Plant Tissue	Omethoate	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
Chemical ^F	Plant Tissue	o-Phenylphenol	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.25 mg/kg
Environmental ^F	Soil		Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
			Aqueous	Modified EPA 8270D, AM-604
Chemical ^F	Plant Tissue	Oryzalin	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Environmental ^F	Aqueous	Oryzalin	Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Ovex	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
Environmental ^F	Soil		Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Oxadiazon	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.12 µg/L
			Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Oxadixyl	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.5 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Oxamyl	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Oxydemeton-Methyl	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
Chemical ^F	Plant Tissue	Oxyfluorfen	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.25 mg/kg
Environmental ^F	Soil		Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Environmental ^F	Soil	Oxyfluorfen	Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.12 µg/L
			Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Paclobutrazol	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
Chemical ^F	Plant Tissue	Paraquat	JAOAC Method, Vol. 76, #6, AM-702	D.L. = 0.03 mg/kg
Environmental ^F	Aqueous		Modified EPA 549.2, AM-703	D.L. = 10 µg/L
Chemical ^F	Plant Tissue	Parathion ethyl	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
Environmental ^F	Soil		Modified EPA 8141B, AM-404	D.L. = 0.017 mg/kg
	Aqueous		Modified EPA 8141B, AM-404	D.L. = 0.3 µg/L
Chemical ^F	Plant Tissue	Parathion methyl	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8141B, AM-404	D.L. = 0.017 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8141B, AM-404	D.L. = 0.3 µg/L
			Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	PCNB	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
Environmental ^F	Soil		Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.06 µg/L
			Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Chemical ^F	Plant Tissue	Pendimethalin	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
			JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.06 µg/L
			Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Pentachloroaniline (PCA)	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
Environmental ^F	Soil		Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Pentachlorobenzene (PCB)	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
Environmental ^F	Soil		Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Environmental ^F	Soil	Pentachlorophenol	Modified EPA 8151A, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8151A, AM-604	D.L. = 0.16 µg/L
Chemical ^F	Plant Tissue	Pentachlorophenyl methyl sulfide	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
Environmental ^F	Soil		JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
Environmental ^F	Aqueous	Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L	
	Chemical ^F	Plant Tissue	Pentachlorothioanisole	AOAC 2007.01, AM-601
Environmental ^F	Soil	JASBC 69(3):121-126, 2011, AM-605		D.L. = 0.1 mg/kg
		Modified EPA 8270D, AM-604		D.L. = 0.006 7 mg/kg
Environmental ^F	Aqueous	Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L	
	Chemical ^F	Plant Tissue	Penthiopyrad	AOAC 2007.01, AM-701



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Chemical ^F	Plant Tissue	Penthiopyrad	JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Permethrin	AOAC 2007.01, AM-601	D.L. = 0.05 mg/kg
Environmental ^F	Soil		JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
			Modified EPA 8081B, AM-403	D.L. = 0.033 mg/kg
	Aqueous		Modified EPA 8270D, AM-604	D.L. = 0.033 mg/kg
			Modified EPA 8081B, AM-403	D.L. = 0.3 µg/L
			Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Phenmedipham	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Environmental ^F	Soil	Phorate	Modified EPA 8141B, AM-404	D.L. = 0.017 mg/kg
	Aqueous		Modified EPA 8141B, AM-404	D.L. = 0.3 µg/L
Chemical ^F	Plant Tissue	Phorate Sulfone	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Environmental ^F	Soil		JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.5 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
Chemical ^F	Plant Tissue	Phorate Sulfoxide	Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
			AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Environmental ^F	Soil		JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
			Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous	Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue	Phosalone	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Environmental ^F	Soil		JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
			Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous	Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L	



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Chemical ^F	Plant Tissue	Phosmet	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil	Phosmet	Modified EPA 8141B, AM-404	D.L. = 0.017 mg/kg
			Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8141B, AM-404	D.L. = 0.3 µg/L
	Modified EPA 8321B, AM-704		D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue	Phosphamidon	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil	Phosphamidon	Modified EPA 8141B, AM-404	D.L. = 0.017 mg/kg
			Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8141B, AM-404	D.L. = 0.3 µg/L
	Modified EPA 8321B, AM-704		D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue	Phosphite	EURL Version 8.1, AM-702	D.L. = 0.2 mg/kg
Chemical ^F	Plant Tissue	Phosphorous Acid	EURL Version 8.1, AM-702	D.L. = 0.2 mg/kg
Chemical ^F	Plant Tissue	Picloram	FDA PAM II Method 180.292, AM-601	D.L. = 0.006 7 mg/kg
Environmental ^F	Soil		Modified EPA 8151A, AM-604	D.L. = 0.01 mg/kg
	Aqueous		Modified EPA 8151A, AM-604	D.L. = 0.08 µg/L
Chemical ^F	Plant Tissue	Piperonyl Butoxide	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.5 mg/kg
Environmental ^F	Soil	Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg	
	Aqueous	Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue	Pirimicarb	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Environmental ^F	Soil	Pirimicarb	Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
			Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
	Modified EPA 8321B, AM-704		D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue	Pirimiphos-methyl	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			DuPont Method, AM-701	D.L. = 0.4 µg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil	Pirimiphos-methyl	Modified EPA 8141B, AM-404	D.L. = 0.017 mg/kg
			DuPont Method, AM-704	D.L. = 0.4 µg/kg
	Aqueous		Modified EPA 8141B, AM-404	D.L. = 0.3 µg/L
	DuPont Method, AM-704		D.L. = 0.008 µg/L	
Chemical ^F	Plant Tissue	Prallethrin	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Chemical ^F	Plant Tissue	Primisulfuron-methyl	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			DuPont Method, AM-701	D.L. = 0.4 µg/kg
Environmental ^F	Soil	Primisulfuron-methyl	DuPont Method, AM-704	D.L. = 0.4 µg/kg
	Aqueous		DuPont Method, AM-704	D.L. = 0.008 µg/L
Chemical ^F	Plant Tissue	Procymidone	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
Environmental ^F	Soil	Procymidone	Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Prodiamine	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.25 mg/kg
Environmental ^F	Soil	Prodiamine	Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Environmental ^F	Aqueous	Prodiamine	Modified EPA 8081B, AM-403	D.L. = 0.06 µg/L
			Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Prometon	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil	Prometryn	Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
			Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
			Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Prometryn	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil	Pronamide	Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
			Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
			Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Pronamide	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
Environmental ^F	Soil	Propachlor	JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
			Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.06 µg/L
			Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Propachlor	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
Environmental ^F	Soil	Propachlor	Modified EPA 8081B, AM-403	D.L. = 0.017 mg/kg



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Environmental ^F	Soil	Propachlor	Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.3 µg/L
			Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Propamocarb	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.1 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil	Propanil	Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg
			Modified EPA 8081B, AM-403	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Propargite (Omite)	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.1 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil	Propazine	Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Propazine	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
Environmental ^F	Soil	Propiconazole	Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
			Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
			Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Propiconazole	AOAC 2007.01, AM-701	D.L. = 0.02 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.2 mg/kg
Environmental ^F	Soil	Propiconazole	Modified EPA 8081B, AM-403	D.L. = 0.017 mg/kg
			Modified EPA 8321B, AM-704	D.L. = 0.013 mg/kg



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Environmental ^F	Aqueous	Propiconazole	Modified EPA 8081B, AM-403	D.L. = 0.3 µg/L
			Modified EPA 8321B, AM-704	D.L. = 0.12 µg/L
Chemical ^F	Plant Tissue	Propoxur	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Prothioconazole	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			AOAC 2007.01, AM-701	D.L. = 0.02 mg/kg
Chemical ^F	Plant Tissue	Pymetrozine	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.1 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Chemical ^F	Plant Tissue	Pyraclostrobin	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.1 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Pyraflufen-ethyl	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.05 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Pyrethrin	AOAC 2007.01, AM-701	D.L. = 0.05 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.5 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.034 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.3 µg/L



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT		
Chemical ^F	Plant Tissue	Pyridaben	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg		
			AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg		
			JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.5 mg/kg		
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg		
Environmental ^F	Soil	Pyridaben	Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg		
			Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg		
	Aqueous		Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L		
			Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L		
Chemical ^F	Plant Tissue	Pyrimethanil	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg		
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg		
Environmental ^F	Soil	Pyrimethanil	Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg		
			Aqueous	Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue	Pyriproxyfen	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg		
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg		
Environmental ^F	Soil	Pyriproxyfen	Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg		
			Aqueous	Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue	Pyroxasulfone	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg		
Chemical ^F	Plant Tissue	Pyroxsulam	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg		
Chemical ^F	Plant Tissue	Quinclorac	FDA PAM II Method 180.292, AM-601	D.L. = 0.006 7 mg/kg		
			Environmental ^F	Soil	Modified EPA 8151A, AM-604	D.L. = 0.006 7 mg/kg
					Aqueous	Modified EPA 8151A, AM-604
Chemical ^F	Plant Tissue	Quinoxyfen	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg		
			AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg		
			JASBC 69(3):121-126, 2011, AM-601	D.L. = 0.1 mg/kg		
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg		



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT	
Chemical ^F	Plant Tissue	Quinoxifen	JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.1 mg/kg	
Environmental ^F	Soil		Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg	
	Aqueous		Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue	Resmethrin	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg	
Chemical ^F	Plant Tissue	Rimsulfuron	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg	
			DuPont Method, AM-701	D.L. = 0.4 µg/kg	
Environmental ^F	Soil		DuPont Method, AM-704	D.L. = 0.4 µg/kg	
	Aqueous		DuPont Method, AM-704	D.L. = 0.008 µg/L	
Chemical ^F	Plant Tissue	Ronnel	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg	
Environmental ^F	Soil		Modified EPA 8141B, AM-404	D.L. = 0.017 mg/kg	
	Aqueous		Modified EPA 8141B, AM-404	D.L. = 0.3 µg/L	
Chemical ^F	Plant Tissue	Rotenone	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg	
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg	
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg	
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue		Saflufenacil	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
				Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
Environmental ^F	Soil	Modified EPA 8321B, AM-704		D.L. = 0.06 µg/L	
	Aqueous	Modified EPA 8321B, AM-704		D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue	Sethoxydim		AOAC 2007.01, AM-701	D.L. = 0.02 mg/kg
				AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.2 mg/kg	
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.013 mg/kg	
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.12 µg/L	
Chemical ^F	Plant Tissue		Siduron	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
				JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil			Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Environmental ^F	Aqueous	Siduron	Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Simazine	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil	Simetryn	Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
			Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
			Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Simetryn	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil	Spinetoram	Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
			Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
			Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Spinetoram	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.1 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Aqueous	Spinetoram	Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Spinosad	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.1 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Aqueous	Spinosad	Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Chemical ^F	Plant Tissue	Spirodiclofen	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-601	D.L. = 0.1 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
			JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Spiromesifen	AOAC 2007.01, AM-701	D.L. = 0.02 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.2 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.013 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.12 µg/L
Chemical ^F	Plant Tissue	Spirotetramat	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.1 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Spiroxamine	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.1 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Chemical ^F	Plant Tissue	Sulfentrazone	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Environmental ^F	Soil		Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
			Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
			Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Sulfometuron-methyl	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Environmental ^F	Soil		DuPont Method, AM-701	D.L. = 0.4 µg/kg
			DuPont Method, AM-704	D.L. = 0.4 µg/kg
	Aqueous		DuPont Method, AM-704	D.L. = 0.008 µg/L
Chemical ^F	Plant Tissue	Sulfosulfuron	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Environmental ^F	Soil		DuPont Method, AM-701	D.L. = 0.4 µg/kg
			DuPont Method, AM-704	D.L. = 0.4 µg/kg
	Aqueous		DuPont Method, AM-704	D.L. = 0.008 µg/L
Chemical ^F	Plant Tissue	Sulfoxaflor	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Environmental ^F	Soil		JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
			Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
Environmental ^F	Soil	Sulprofos	Modified EPA 8141B, AM-404	D.L. = 0.017 mg/kg
			Modified EPA 8141B, AM-404	D.L. = 0.3 µg/L
Chemical ^F	Plant Tissue	Tebuconazole	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.1 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil	Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg	
		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg	
	Aqueous	Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L	



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Chemical ^F	Plant Tissue	Tebufenoxide	JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Tebufenozide	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Environmental ^F	Soil		JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
			Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
			Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Tebuthiuron	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Environmental ^F	Soil		AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.013 mg/kg
			Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
			Aqueous	Modified EPA 8270D, AM-604
Environmental ^F	Soil	Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L	
		Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue	Tembotrione	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
Chemical ^F	Plant Tissue	Terbacil	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Environmental ^F	Soil		AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg
			Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
			Aqueous	Modified EPA 8081B, AM-403
		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L	



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Chemical ^F	Plant Tissue	Terbufos	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Environmental ^F	Soil		Modified EPA 8141B, AM-404	D.L. = 0.017 mg/kg
	Aqueous		Modified EPA 8141B, AM-404	D.L. = 0.3 µg/L
Chemical ^F	Plant Tissue	Terbutylazine	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Environmental ^F	Soil		JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
			Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Terbutryn	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Environmental ^F	Soil		JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
			Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Environmental ^F	Soil	Tetrachlorvinphos	Modified EPA 8141B, AM-404	D.L. = 0.017 mg/kg
Aqueous	Modified EPA 8141B, AM-404		D.L. = 0.3 µg/L	
Chemical ^F	Plant Tissue	Tetraconazole	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous	Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue	Tetradifon	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
Environmental ^F	Soil		Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	THC	AOAC V98-6, AM-505	D.L. = 0.1 % by Weight
Chemical ^F	Plant Tissue	THC-A	AOAC V98-6, AM-505	D.L. = 0.1 % by Weight



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Chemical ^F	Plant Tissue	Thiabendazole	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Thiacloprid	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Thiamethoxam	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.1 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Thiencarbazone-methyl	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Environmental ^F	Soil		DuPont Method, AM-704	D.L. = 0.4 µg/kg
	Aqueous		DuPont Method, AM-704	D.L. = 0.008 µg/L
Chemical ^F	Plant Tissue	Thifensulfuron-methyl (DPX-M6316)	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			DuPont Method, AM-701	D.L. = 0.4 µg/kg
Environmental ^F	Soil		DuPont Method, AM-704	D.L. = 0.4 µg/kg
	Aqueous		DuPont Method, AM-704	D.L. = 0.008 µg/L
Chemical ^F	Plant Tissue	Thiobencarb	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Thiodicarb	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Environmental ^F	Aqueous	Thiodicarb	Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Thiophanate methyl	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Chemical ^F	Plant Tissue	Tokuthion	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
Environmental ^F	Soil		Modified EPA 8141B, AM-404	D.L. = 0.017 mg/kg
	Aqueous		Modified EPA 8141B, AM-404	D.L. = 0.3 µg/L
Chemical ^F	Plant Tissue	Tolfenpyrad	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Topramezone	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
Environmental ^F	Aqueous	Toxaphene	Modified EPA 8081B, AM-403	D.L. = 6 µg/L
Chemical ^F	Plant Tissue	Tralomethrin	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
Chemical ^F	Plant Tissue	trans-Nonachlor	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Triadimefon	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8270D, AM-604	D.L. = 0.013 mg/kg
			Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8270D, AM-604	D.L. = 0.12 µg/L
			Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Chemical ^F	Plant Tissue	Triadimenol	AOAC 2007.01, AM-701	D.L. = 0.02 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.2 mg/kg
Environmental ^F	Soil		Modified EPA 8321B, AM-704	D.L. = 0.013 mg/kg
	Aqueous		Modified EPA 8321B, AM-704	D.L. = 0.12 µg/L
Chemical ^F	Plant Tissue	Tribenuron-methyl	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			DuPont Method, AM-701	D.L. = 0.4 µg/kg
Environmental ^F	Soil		DuPont Method, AM-704	D.L. = 0.4 µg/kg
	Aqueous		DuPont Method, AM-704	D.L. = 0.008 µg/L
Chemical ^F	Plant Tissue	Trichloronate	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
Environmental ^F	Soil		Modified EPA 8141B, AM-404	D.L. = 0.017 mg/kg
	Aqueous		Modified EPA 8141B, AM-404	D.L. = 0.3 µg/L
Chemical ^F	Plant Tissue	Triclopyr	FDA PAM II Method 180.292, AM-601	D.L. = 0.006 7 mg/kg
Environmental ^F	Soil		Modified EPA 8151A, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8151A, AM-604	D.L. = 0.08 µg/L
Chemical ^F	Plant Tissue	Trifloxystrobin	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-601	D.L. = 0.1 mg/kg
			JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.1 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil		Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg
			Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.06 µg/L
	Modified EPA 8321B, AM-704		D.L. = 0.06 µg/L	
Chemical ^F	Plant Tissue	Trifloxysulfuron-Sodium	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg



Certificate of Accreditation: Supplement

Pacific Agricultural Laboratory, LLC

21830 SW Alexander Lane, Sherwood, OR 97140
 Contact Name: Stephen Thun Phone: 503-626-7943

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Chemical ^F	Plant Tissue	Triflumizole	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-601	D.L. = 0.1 mg/kg
			JASBC 69(3):121-126, 2011, AM-701	D.L. = 0.1 mg/kg
			JASBC 69(3):121-126, 2011, AM-705	D.L. = 0.1 mg/kg
Environmental ^F	Soil	Triflumizole	Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg
			Modified EPA 8321B, AM-704	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.06 µg/L
			Modified EPA 8321B, AM-704	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Trifluralin	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
			JASBC 69(3):121-126, 2011, AM-605	D.L. = 0.1 mg/kg
Environmental ^F	Soil	Trifluralin	Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
	Aqueous		Modified EPA 8081B, AM-403	D.L. = 0.06 µg/L
			Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L
Chemical ^F	Plant Tissue	Trinexapac-ethyl	AOAC 2007.01, AM-701	D.L. = 0.01 mg/kg
			DuPont Method, AM-701	D.L. = 0.4 µg/kg
Environmental ^F	Soil	Trinexapac-ethyl	DuPont Method, AM-704	D.L. = 0.4 µg/kg
	Aqueous		DuPont Method, AM-704	D.L. = 0.008 µg/L
Chemical ^F	Plant Tissue	Vinclozalin	AOAC 2007.01, AM-601	D.L. = 0.01 mg/kg
Environmental ^F	Soil		Modified EPA 8081B, AM-403	D.L. = 0.006 7 mg/kg
			Modified EPA 8270D, AM-604	D.L. = 0.006 7 mg/kg
			Modified EPA 8081B, AM-403	D.L. = 0.06 µg/L
	Aqueous	Modified EPA 8270D, AM-604	D.L. = 0.06 µg/L	