



March 29, 2023 Project No. 404502001

Ms. Paula Hartman, Esq. Principal MIG 2055 Junction Avenue. Suite 205 San Jose, California 95131

Subject: Rice Straw and Substrate Characterization Report

Oceano Dunes State Vehicular Recreation Area

100 Pier Avenue

Oceano, California 93445

Dear Ms. Hartman:

Ninyo & Moore is pleased to submit this Rice Straw and Substrate Characterization Report which presents the rice straw and Substrate characterization activities and results at the Oceano Dunes State Vehicular Recreation Area located in Oceano, California (site, Figure 1). The site is part of approximately 705.5 coastal acres of dust control area, of which approximately 335 acres is vegetated. The site consists of two areas (northern and southern portions), totaling 27.3 acres, which have been treated with blown on rice straw that is cultivated in and shipped from the Sacramento Valley. The northern and southern portions of the site were treated with blown on rice straw in November 2022 (new), and the southern portion of the site was treated with blown on rice straw in April 2022 (old). A photo log is included in Appendix A and includes photographs of each sample location.

Our scope of services for the characterization was in response to a request from MIG to assess whether potential constituents of concern (COCs), including mercury and fungicides, were present above their appropriate screening criteria in the site blown on straw and underlying substrate, which consisted of coarse beach sand.

SCOPE OF SERVICES

Substrate and Rice Straw Sample Collection

Ninyo & Moore's scope of services for the characterization included the following activities:

- Ninyo & Moore was escorted on the site to collect the rice straw and substrate samples on February 24th, 2023 by Ben Wagner, Senior Environmental Scientist for California State Parks.
- Ninyo & Moore collected two sets of substrate samples from each of the five substrate sample locations (S-1 to S-5) from the surface and two sets of rice straw samples from each of the five rice straw sample locations (S-1-NS to S-3-NS, S-4-OS and S-5-NS) from the overlying rice straw (Figure 2). In the Northern portion of the site, the two sample sets were collected at three sample locations (S-1 to S-3 and S-1-NS to S-3-NS) (Figure 2). In the Southern portion of the site, the two sample sets were collected at two sample locations (S-4 and S-5, and S-4-OS and S-5-NS), one from the old blown on rice straw area (April 2022 application) and the other in the new blown on rice straw area (November 2022 application) (Figure 3).
- Substrate samples were collected from the surface using hand tools and placed directly into clean laboratory-supplied 8-oz glass sample jars. Rice straw samples were collected by hand and placed into clean laboratory- supplied 16-oz glass sample jars. A fresh pair of disposable nitrile gloves were worn by the sampler at each rice straw sample location and all hand tools used for sample collection were decontaminated between substrate sample locations. Subsequent to collection, all substrate and rice straw samples were labeled, logged on a chain-of-custody form, and placed in a cooler with ice pending shipment to an environmental laboratory.
- One set of substrate and rice straw samples was submitted by the sampler to Torrent Laboratories, a California-certified laboratory located in Milpitas, California, for mercury analysis using United States Environmental Protection Agency (EPA) Method 7471B. A second set of substrate and rice straw samples was shipped via courier to Environmental Micro Analytical (EMA), a California-certified laboratory located in Woodland, California, for fungicide analysis by LC/MS/MS screening and organochlorine pesticides (OCPs) by OC and Pyrethroid screening.

SUBSTRATE AND RICE STRAW ANALYTICAL RESULTS

Substrate Sample Analytical Results

All substrate samples were analyzed for mercury, OCPs, and fungicides, and the analytical results were compared to the San Francisco Bay Regional Water Quality Control Board (RWQCB) Residential and Construction Worker Shallow Soil Exposure Environmental Screening Levels (ESLs), dated January, 2019 (Rev. 2) for mercury and OCPs, the Code of Federal Regulations (CFR) Title 40, Chapter 1, Subchapter E, Part 180 Tolerances and Exemptions for Pesticide Chemical Residues in Food (November 1971) for the fungicide constituents, and to the Department of Toxic Substances Control (DTSC) HHRA Note Number 3 – DTSC-Modified Screening Levels – June 2020

Revised, for Residential Soil, Noncancer Endpoint. All of the screening levels are reflective of statewide standards. The analytical results are discussed below and summarized in Table 1. Copies of the laboratory analytical reports are included in Appendix B.

Mercury

All substrate sample analytical results were below the laboratory reporting limits for mercury.

OCPs

All substrate sample analytical results were below the laboratory reporting limits for OCPs.

Fungicides

 All of the substrate sample analytical results were below the laboratory reporting limits for fungicides.

Table 1 – Substrate Analytical Results - Mercury, OCPs, and Fungicides							
Sample ID	Depth	Date Collected	Mercury	OCPs	Fungicides		
			mg/kg	<u> </u>	PPM		
S-1			ND < 0.5	ND	ND		
S-2	Surface	2/24/23	ND < 0.5	ND	ND		
S-3	Surface	2/24/23	ND < 0.5	ND			
S-4	Surface	2/24/23	ND < 0.5	ND	ND		
S-5	Surface	2/24/23	ND < 0.5	ND	ND		
Screening	Levels						
Residential E	SLs ¹		13	Various	NE		
Construction	Worker ESLs ²		44	Various	NE		
Federal Regu	ılations³		NE	NE	Various		
DTSC HHRA	Residential ES	SLs ⁴	1	Various	Various		
Notes:							

Notes:

mg/kg – milligrams per kilogram

PPM - parts per million

ND, ND < 0.5 – not detected at or above laboratory reporting limits

NE - not established

Rice Straw Sample Analytical Results

Rice straw samples were analyzed using similar analytical methods as the substrate samples, and were compared to the same regulatory screening criteria. The analytical results are discussed below and summarized in Table 2. Copies of the laboratory analytical reports are included in Appendix B.

^{1.} San Francisco Bay Regional Water Quality Control Board (RWQCB) Residential Shallow Soil Exposure Environmental Screening Levels (ESLs), July, 2019 (Rev.2)

^{2.} San Francisco Bay Regional Water Quality Control Board (RWQCB) Construction Worker Shallow Soil Exposure Environmental Screening Levels (ESLs), July, 2019 (Rev.2)

^{3.} Code of Federal Regulations (CFR) Title 40, Chapter 1, Subchapter E, Part 180 Tolerances and Exemptions for Pesticide Chemical Residues in Food (November 1971)

^{4.} Department of Toxic Substances Control (DTSC) HHRA Note Number 3 – DTSC-Modified Screening Levels – June 2020 Revised, for Residential Soil, Noncancer Endpoint.

Four of the straw samples (S-1-NS, S-2-NS, S-3-NS, and S-5-NS) were collected from the new rice straw areas, while one straw sample (S-4-OS) was collected from the old rice straw area.

Mercury

All of the rice straw sample analytical results were below laboratory reporting limits for mercury.

OCPs

All of the straw sample analytical results were below laboratory reporting limits for OCPs.

Fungicides

• All fungicide constituents, with the exception of Azoxystrobin and Propiconazole, were reported below laboratory reporting limits in all rice straw samples. Azoxystrobin and Propiconazole were detected above laboratory reporting limits in all of the rice straw samples, with the exception of Propiconazole, which was not detected above the laboratory reporting limit in the old (April 2022) sample (S-4-OS). Rice straw fungicide analytical results are presented in Table 2.

Table 2 - Straw Analytical Results - Mercury, OCPs, and Fungicides							
Sample ID Depti	Depth	Date Collected	Mercury	OCPs	Azoxystrobin	Propiconazole	All Other Fungicides
		Conceted	mg/kg			PPM	
S-1-NS	Surface	2/24/23	ND < 0.5	ND	0.09	0.04	ND
S-2-NS	Surface	2/24/23	ND < 0.5	ND	0.07	0.03	ND
S-3-NS	Surface	2/24/23	ND < 0.5	ND	0.14	0.05	ND
S-4-OS	Surface	2/24/23	ND < 0.5	ND	0.05	ND	ND
S-5-NS	Surface	2/24/23	ND < 0.5	ND	0.14	0.04	ND
Screening	Levels						
Residential	ESLs ¹		13	Various	NE	NE	NE
Construction	n Worker ESI	Ls ²	44	Various	NE	NE	NE
Federal Reg	gulations ³		NE	NE NE 5 20 V			Various
DTSC HHR	A Residentia	I ESLs ⁴	1	Various	NE	6,300	NE

Notes:

mg/kg - milligrams per kilogram

PPM – parts per million

ND, ND < 0.5 – not detected equal to or above laboratory reporting limits

NE - not established

^{1.} San Francisco Bay Regional Water Quality Control Board (RWQCB) Residential Shallow Soil Exposure Environmental Screening Levels (ESLs), July, 2019 (Rev.2)

^{2.} San Francisco Bay Regional Water Quality Control Board (RWQCB) Construction Worker Shallow Soil Exposure Environmental Screening Levels (ESLs), July, 2019 (Rev.2)

^{3.} Code of Federal Regulations (CFR) Title 40, Chapter 1, Subchapter E, Part 180 Tolerances and Exemptions for Pesticide Chemical Residues in Food (November 1971)

^{4.} Department of Toxic Substances Control (DTSC) HHRA Note Number 3 – DTSC-Modified Screening Levels – June 2020 Revised, for Residential Soil, Noncancer Endpoint.

SUMMARY AND CONCLUSIONS

Ninyo & Moore collected two sets of three substrate (S-1 to S-3) and two sets of three rice straw samples (S-1-NS to S-3-NS) from the northern portion of the site, and two sets of two substrate (S-4 and S-5) and two rice straw samples (S-4-OS, and S-5-NS) from the southern portion of the site. The northern and southern portions of the site were treated with blown on rice straw in November 2022 (new), and the southern portion of the site was treated with blown on rice straw in April 2022 (old). All samples were analyzed for mercury by Torrent Laboratory and OCPs and fungicides by EMA Laboratory.

The sample analytical results for all substrate samples were below the laboratory reporting limits for mercury, OCPs and fungicides. The rice straw analytical results were below the laboratory reporting limits for mercury and OCPs. The fungicide Azoxystrobin was detected in all rice straw samples above laboratory reporting limits, and the fungicide Propiconazole was detected above laboratory reporting limits in all of the new rice straw samples (S-1-NS to S-3-NS, and S-5-NS), but was below the laboratory reporting limit in the old sample (S-4-OS). The two fungicides reported in the rice straw samples were well below the most conservative screening levels used for comparison which were the tolerance levels established in the Code of Federal Regulations Tolerances and Exemptions for Pesticide Chemical Residues in Food (CFR Title 40, Chapter 1, Subchapter E, Part 180 Tolerances levels). The tolerance levels were created to establish an allowable amount of pesticides and fungicides on agricultural goods in the USA. According to a representative from the EMA Laboratory, the absence of Propiconazole in the old (April 2022) rice straw sample was possibly the result of the fungicide desorbing due to fluvial processes.

Based on the information presented in this report, no additional investigations are recommended.

Respectfully submitted,

NINYO & MOORE

Luke Swickard

Senior Staff Environmental Scientist

Brandon S. Wilken, PG 7564

Principal Geologist

Kris M. Larson, PG 8059 Principal Geologist

LIS/ KML/BSW/gvr

Attachments: Figure 1 – Site Location

Figure 2 - Site Plan – Northern Portion Figure 3 – Site Plan – Southern Portion

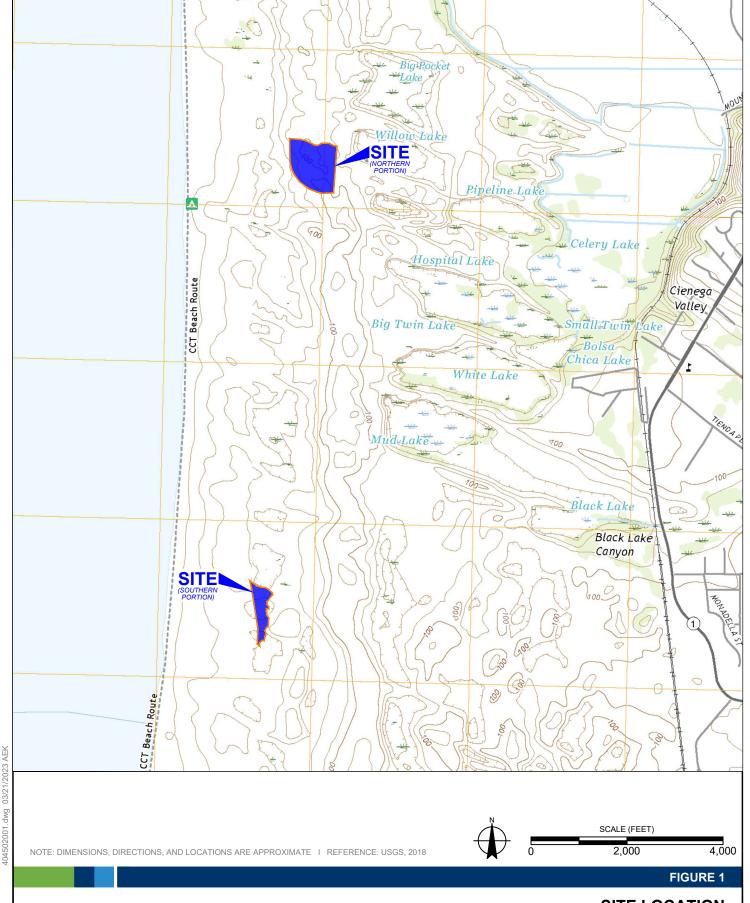
Appendix A – Photo Log

Appendix B – Laboratory Analytical Reports

6



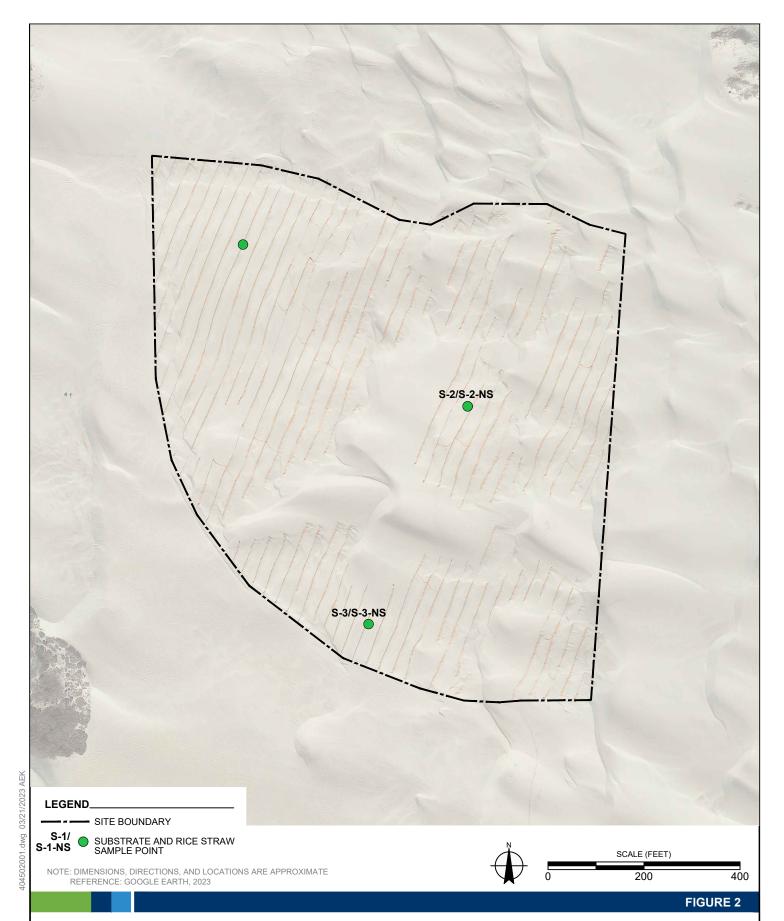
Ninyo & Moore | 100 Pier Avenue, Oceano, California 93445 | 404502001 | March 29, 2023





SITE LOCATION

RICE STRAW AND SUBSTRATE CHARACTERIZATION 100 PIER AVENUE OCEANO, CALIFORNIA 404502001 I 03/23



Winyo & Moore Geotechnical & Environmental Sciences Consultants

SITE PLAN - NORTHERN PORTION

RICE STRAW AND SUBSTRATE CHARACTERIZATION 100 PIER AVENUE OCEANO, CALIFORNIA 404502001 I 03/23

Winyo & Moore Geotechnical & Environmental Sciences Consultants

SITE PLAN - SOUTHERN PORTION

FIGURE 3

RICE STRAW AND SUBSTRATE CHARACTERIZATION 100 PIER AVENUE OCEANO, CALIFORNIA 404502001 I 03/23



Ninyo & Moore | 100 Pier Avenue, Oceano, California 93445 | 404502001 | March 29, 2023



Photograph 1: View of S-1 and S-1-NS sample location.



Photograph 2: View of S-2 and S-2-NS sample location.



Photograph 3: View of S-3 and S-3-NS sample location.



Photograph 4: View of S-4 and S-4-OS sample location.



Photograph 5: View of S-5 and S-5-NS sample location.



Ninyo & Moore | 100 Pier Avenue, Oceano, California 93445 | 404502001 | March 29, 2023





Tolerance

Amount RL

March 9, 2023	Analyte	ppm	ppm	ppm
	a, b, d-BHC	ND	0.010	
	Alachlor	ND	0.020	
Client: Luke Swickard	Aldrin	ND	0.010	
Ninyo & Moore	Benfluralin	ND	0.020	
1401 Halyard Dr. Suite 110 West Sacramento , CA 95691	Bifenox	ND	0.050	
Phone: (530) 219-3575	Boscalid	ND	0.020	
Fax: (602) 243-2699	Bromacil	ND	0.040	
Email: İswickard@ninyoandmoore.com	Captafol	ND	0.040	
	Captan	ND	0.020	
	Chlordane (sum of Isomers)	ND	0.020	
	Chlorfenapyr	ND	0.040	
	Chlorobenzilate	ND	0.040	
	Chloroneb	ND	0.040	
Project No: Oceano Dunes SVRA Rice Straw and	Chlorothalonil	ND	0.010	
PO No: 404502001	Cyanazine	ND	0.100	
	Dacthal DDD	ND ND	0.020 0.020	
Client Sample ID: S-1	DDE	ND	0.020	
	DDT	ND	0.020	
	Dichlobenil	ND	0.030	
	Dicloran	ND	0.020	
	Dicofol	ND	0.050	
	Dieldrin	ND	0.010	
	Endosulfan alpha	ND	0.010	
	Endosulfan beta	ND	0.010	
	Endosulfan sulfate	ND	0.010	
EMA Sample No: 23022817-01	Endosulfans (Total)	ND	0.010	
•	Endrin	ND	0.010	
Date Received: 2/28/2023	Ethafluralin	ND	0.030	
Sample Matrix: Soil	Fenhexamid	ND	0.030	
·	Folpet	ND	0.050	
	Heptachlor	ND	0.010	
	Heptachlor epoxide Hexachlorobenzene	ND ND	0.020 0.010	
A call Paul Malland - 00 Company	Indoxacarb	ND	0.030	
Analytical Method: OC Screen		ND	0.050	
Extraction Method: CDFA	Iprodione Lindane (gamma-BHC)	ND	0.030	
	Linuron	ND	0.150	
Date Extracted: 3/3/2023	Methoxychlor	ND	0.050	
Date Completed: 3/6/2023	Metribuzin	ND	0.020	
·	Mirex	ND	0.020	
	Myclobutanil	ND	0.050	
	Oxadiazon	ND	0.050	
	Oxyfluorfen	ND	0.040	
	Pendimethalin	ND	0.050	
Comments:	Pentachloronitrobenzene (PCNB)	ND	0.020	
Comments.	Pentachloroanaline (PCA)	ND	0.010	
	Perthane	ND	0.100	
	Polychlorinated Biphenyls	ND	0.250	
	Procymidone Profluralin	ND ND	0.020 0.020	
	Pronamide	ND	0.020	
	Propanil	ND	0.050	
	Tetradifon	ND	0.020	
	Toxaphene	ND	0.250	
	Triadimefon	ND	0.020	
	Trifloxystrobin	ND	0.030	
	Triflumazole	ND	0.050	
	Trifluralin	ND	0.020	
If the amount column displayer OC Cos OC Corean Dur. Cos Durethroid Corean	Vegadex (Diethyldithiocarbamic Acid)	ND	0.050	
If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS. Screen, LC/MS - See LC/MS/MS Screen ND = None Detected at the Reporting Limit (RL) Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environment Analysis makes no claims as to the accuracy of tolerance numbers. Excess sample and extracts are stored for a minimum of 30 days from the date of a report. Special storage arrangements possible. Results relate only to items tested. Samples are analyzed as received.	al Micro analytical	ND	0.020	
Reports should not be reproduced, except in full, without written consent by Environ Micro Analysis.				
To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO1702	5.pdf			

Date: 03/09/23 Robert Hughes, Lab Manager Page: 1 of 35 Reviewed by: _





Tolerance

Amount RL

March 9, 2023	Analyte	ppm	ppm	ppm
	Bifenthrin	ND	0.020	
	Cyfluthrin	ND	0.040	
Client: Luke Swickard Ninyo & Moore 1401 Halyard Dr. Suite 110 West Sacramento , CA 95691	Cypermethrin	ND	0.040	
	Deltamethrin	ND	0.020	
	Esfenvalerate	ND	0.030	
Phone: (530) 219-3575	Fenpropathrin	ND	0.010	
Fax: (602) 243-2699	Fluvalinate	ND	0.040	
Email: Iswickard@ninyoandmoore.com	lambda Cyhalothrin	ND	0.020	
	Permethrin	ND	0.100	
	Tralomethrin	ND	0.020	
	Pyrethrins (Total)	ND	0.050	

Project No: Oceano Dunes SVRA Rice Straw and

PO No: 404502001

Client Sample ID: S-1

EMA Sample No: 23022817-01 Date Received: 2/28/2023 Sample Matrix: Soil

Analytical Method: Pyrethroid Screen

Extraction Method: CDFA Date Extracted: 3/3/2023 Date Completed: 3/6/2023

Comments:

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen ND = None Detected at the Reporting Limit (RL) Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers.

Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible

report. Special storage arrangements possible. Results relate only to items tested.

Samples are analyzed as received.

Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Robert Hughes, Lab Manager Reviewed by: _





Tolerance

Amount RL

March 9, 2023		Analyte	ppm	ppm	ppm
		3-Hydroxycarbofuran	ND	0.010	
		Acephate	ND	0.010	
Client: Luke Swic		Acetamiprid	ND	0.010	
Ninyo & Mo	oore	Acetochlor	ND	0.010	
	rd Dr. Suite 110 amento , CA 95691	Acibenzolar-S-methyl	ND	0.010	
Phone: (530) 219-3	575	Alachlor	ND	0.010	
Fax: (602) 243-2	699 ∮ninyoandmoore.com	Alanycarb	ND	0.010	
Lillall. ISWICKAIU	eminy dandinoore.com	Aldicarb	ND	0.010	
		Aldicarb-sulfone	ND	0.010	
		Aldicarb-sulfoxide	ND	0.010	
		Ametryn	ND	0.010	
		Amicarbazone	ND	0.010	
		Aminocarb	ND	0.010	
Project No:	Oceano Dunes SVRA Rice Straw and	Aspon	ND	0.010	
PO No:	404502001	Atrazine	ND	0.010	
		Avermectin Azinphos-methyl	ND ND	0.010 0.010	
Client Sample ID:	S-1	Azoxystrobin	ND ND	0.010	
		BAP(6-benzylaminopurine)	ND ND	0.010	
		Benalaxyl	ND	0.010	
		Bendiocarb	ND	0.010	
		Benfuracarb	ND	0.010	
		Bensulide	ND	0.010	
		Benzoximate	ND	0.010	
		Bifenazate	ND	0.010	
		Bitertanol	ND	0.010	
EMA Sample No:	23022817-01	Boscalid	ND	0.010	
•		Bromuconazole	ND	0.010	
Date Received:	2/28/2023	Bupirimate	ND	0.010	
Sample Matrix:	Soil	Buprofezin	ND	0.010	
·		Butachlor	ND	0.010	
		Butafenacil	ND	0.010	
		Butocarboxim Butoxycarboxim	ND ND	0.010 0.010	
		•	ND ND		
Analytical Method:	LC/MS/MS A-Cu	Carbaryl		0.010	
Extraction Method:	FDA 302	Carbendazim Carbetamide	ND ND	0.010 0.010	
	0/0/0000	Carbofuran	ND ND	0.010	
Date Extracted:	3/3/2023	Carbosulfan	ND ND	0.010	
Date Completed:	3/6/2023	Carbosina	ND	0.010	
,		Carfentrazone-ethyl	ND	0.010	
		Chlorantraniliprole	ND	0.010	
		Chlordimeform	ND	0.010	
		Chlorfenvinphos	ND	0.010	
		Chlorfluazuron	ND	0.010	
C		Chlorimuron-ethyl	ND	0.010	
Comments:		Chloroxuron	ND	0.010	
		Chlorpyrifos	ND	0.010	
		Chlorpyrifos-methyl	ND	0.010	
		Chlortoluron	ND	0.010	
		Clethodim	ND	0.010	
		Clofentezine	ND	0.010	
		Clothianidin	ND	0.010	
		Coumaphos	ND	0.010	
		Crotoxyphos	ND ND	0.010	
		Cumyluron	טאו	0.010	

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen

ND = None Detected at the Reporting Limit (RL)
Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro
Analysis makes no claims as to the accuracy of tolerance numbers.
Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible.
Results relate only to items tested.
Samples are analyzed as received.
Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.
To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Reviewed by: _

Robert Hughes, Lab Manager

Page: 3 of 35





Tolerance

Amount RL

March 9, 2023		Analyte	ppm	ppm	ppm
		Cyanazine	ND	0.010	
		Cyazofamid	ND	0.010	
Client: Luke Swid	kard	Cycloxydim	ND	0.010	
Ninyo & Mo	oore rd Dr. Suite 110	Cycluron	ND	0.010	
West Sacra	mento . CA 95691	Cyflufenamid	ND	0.010	
Phone: (530) 219-3 Fax: (602) 243-2	575	Cyhexatin	ND	0.010	
Fax: (602) 243-2	699 ∮ninyoandmoore.com	Cymoxanil	ND	0.010	
Linaii. Iowiokara	eniny danamoore.com	Cyproconazole	ND	0.010	
		Cyprodinil	ND	0.010	
		Cyromazine	ND	0.010	
		Daimuron	ND	0.010	
		Diafenthiuron	ND	0.010	
		Diazinon	ND	0.010	
Project No:	Oceano Dunes SVRA Rice Straw and	Dichlorvos	ND	0.010	
PO No:	404502001	Diclobutrazol	ND	0.010	
		Dicrotophos	ND	0.010	
Client Sample ID:	S-1	Diethofencarb	ND	0.010	
		Difenoconazole Diflubenzuron	ND ND	0.010 0.010	
		Dimethenamide	ND ND	0.010	
		Dimethoate	ND ND	0.010	
		Dimethomorph	ND ND	0.010	
		Dimoxystrobin	ND	0.010	
		Diniconazole	ND	0.010	
		Dinotefuran	ND	0.010	
		Dioxacarb	ND	0.010	
EMA Sample No:	23022817-01	Diuron	ND	0.010	
-		DMST	ND	0.010	
Date Received:	2/28/2023	Dodine	ND	0.010	
Sample Matrix:	Soil	Doramectin	ND	0.010	
•		Emamectin	ND	0.010	
		EPN	ND	0.010	
		Epoxiconazole Eprinomectin	ND ND	0.010 0.010	
	107107100	Esprocarb	ND ND	0.010	
Analytical Method:	LC/MS/MS Cy-Fe	Esprocaro Etaconazole	ND ND	0.010	
Extraction Method:	FDA 302	Ethidimuron	ND ND	0.010	
Date Extracted:	3/3/2023	Ethiofencarb	ND	0.010	
Date Extracted.	3/3/2023	Ethiofencarb-sulfoxide	ND	0.010	
Date Completed:	3/6/2023	Ethion	ND	0.010	
		Ethiprole	ND	0.010	
		Ethirimol	ND	0.010	
		Ethofumesate	ND	0.010	
		Ethoprop	ND	0.010	
		Etobenzanid	ND	0.010	
its:		Etoxazole	ND	0.010	
113.		Famoxadone	ND	0.010	
		Famphur	ND	0.010	
		Fenamidone	ND	0.010	
		Fenarimol Fenazaquin	ND ND	0.010 0.010	
		Fenbuconazole	ND ND	0.010	
		Fenbutatin Oxide	ND	0.010	
		Fenhexamid	ND	0.010	
		Fenobucarb	ND	0.010	
		Fenoxycarb	ND	0.010	
		Fenpropimorph	ND	0.010	
		Fenpyroximate	ND	0.010	
		Fensulfothion	ND	0.010	
unt column displays: OC -	See OC Screen, Pvr - See Pvrethroid Screen, ON -	Fenuron	ND	0.010	

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen

ND = None Detected at the Reporting Limit (RL)
Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro
Analysis makes no claims as to the accuracy of tolerance numbers.
Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible.
Results relate only to items tested.
Samples are analyzed as received.
Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.
To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Comments:

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Robert Hughes, Lab Manager Reviewed by: _





Tolerance

Amount RL

March 9, 2023	1	Analyte	Amount ppm	RL ppm	Tolerance ppm
		Flonicamid	ND	0.010	
		Fluazifop-butyl	ND	0.010	
Client: Luke Swid		Flubendiamide	ND	0.010	
Ninyo & Mo	oore ard Dr. Suite 110	Fludioxonil	ND	0.010	
	amento , CA 95691	Flufenacet	ND	0.010	
Phone: (530) 219-3	3575	Flufenoxuron	ND	0.010	
Fax: (602) 243-2	2699 ⊉ninyoandmoore.com	Fluometuron	ND	0.010	
Elliali. Iswickard	simyoanamoore.com	Fluopicolide	ND	0.010	
		Fluopyram	ND	0.010	
		Fluoxastrobin	ND	0.010	
		Flupyradifurone	ND	0.010	
		Fluquinconazole	ND	0.010	
		Fluridone	ND	0.010	
Project No:	Oceano Dunes SVRA Rice Straw and	Flusilazole	ND	0.010	
PO No:	404502001	Flutolanil	ND	0.010	
10110.	101302001	Flutriafol	ND	0.010	
Client Sample ID:	S-1	Fluxapyroxad	ND	0.010	
		Fomesafen	ND	0.010	
		Forchlorfenuron	ND	0.010	
		Formetanate	ND	0.010	
		Fuberidazole	ND	0.010	
		Furalaxyl	ND	0.010	
		Halofenozide	ND	0.010	
		Hexaconazole	ND	0.010	
		Hexaflumuron	ND ND	0.010 0.010	
FMA Commis No.	00000017 04	Hexazinone Hexythiazox	ND ND	0.010	
EMA Sample No:	23022817-01	Hydramethylnon	ND	0.010	
Date Received:	2/28/2023	Imazalil	ND	0.010	
		Imibenconazole	ND	0.010	
Sample Matrix:	Soil	Imidacloprid	ND	0.010	
		Indaziflam	ND	0.010	
		Indoxacarb	ND	0.010	
		Ipconazole	ND	0.010	
Analytical Method:	LC/MS/MS FI-Men	Iprovalicarb	ND	0.010	
Analytical motiloa.		Isocarbamid	ND	0.010	
Extraction Method:	FDA 302	Isofenphos	ND	0.010	
Date Extracted:	3/3/2023	Isoprocarb	ND	0.010	
Date Extracted.	0.0.20	Isoprothiolane	ND	0.010	
Date Completed:	3/6/2023	Isoproturon	ND	0.010	
		Ivermectin	ND	0.010	
		Karbutylate	ND	0.010	
		Kresoxim-methyl	ND	0.010	
		Lactofen	ND	0.010	
		Linuron	ND	0.010	
Commenter		Lufenuron	ND	0.010	
Comments:		Malathion	ND	0.010	
		Mandipropamid	ND	0.010	
		Mefenacet	ND	0.010	
		Mepanipyrim	ND	0.010	
		Mepronil	ND	0.010	

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen ND = None Detected at the Reporting Limit (RL) Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers. Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible. Results relate only to items tested. Samples are analyzed as received. Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Reviewed by: _

Robert Hughes, Lab Manager

Page: 5 of 35





Tolerance

Amount RL

March 9, 2023	1	Analyte	ppm ppm pj	pm
		Metaflumizone	ND 0.010	
		Metalaxyl & Mefenoxam	ND 0.010	
Client: Luke Swid	kard	Metconazole	ND 0.010	
Ninyo & Mo	oore rd Dr. Suite 110	Methamidophos	ND 0.010	
West Sacra	amento, CA 95691	Methfuroxam	ND 0.010	
Phone: (530) 219-3	575	Methidathion	ND 0.010	
Fax: (602) 243-2	699 ⊉ninyoandmoore.com	Methiocarb	ND 0.010	
Lillall. ISWICKAIU	eminyoanumoore.com	Methomyl	ND 0.010	
		Methoprotryne	ND 0.010	
		Methoxyfenozide	ND 0.010	
		Metobromuron	ND 0.010	
		Metolachlor	ND 0.010	
	0 0 0 0 0 0 1	Metoxuron	ND 0.010	
Project No:	Oceano Dunes SVRA Rice Straw and	Metrafenone	ND 0.010	
PO No:	404502001	Metribuzin Mevinphos	ND 0.010 ND 0.010	
011 . 0 . 1 . 15		Mexacarbate	ND 0.010	
Client Sample ID:	S-1	Molinate	ND 0.010	
		Monocrotophos	ND 0.010	
		Monolinuron	ND 0.010	
		Moxidectin	ND 0.010	
		Myclobutanil	ND 0.010	
		Napropamide	ND 0.010	
		Neburon	ND 0.010	
		Nitenpyram	ND 0.010	
		Novaluron	ND 0.010	
EMA Sample No:	23022817-01	Nuarimol	ND 0.010	
•		Omethoate	ND 0.010	
Date Received:	2/28/2023	Oxadixyl	ND 0.010	
Sample Matrix:	Soil	Oxamyl	ND 0.010	
•		Paclobutrazol	ND 0.010	
		Penconazole	ND 0.010 ND 0.010	
		Pencycuron Pendimethalin	ND 0.010	
Ameliation Mathematic	LC/MC/MC Mot De	Penthiopyrad	ND 0.010	
Analytical Method:	LC/MS/MS Met-Pr	Phorate	ND 0.010	
Extraction Method:	FDA 302	Phosmet	ND 0.010	
Data Estendado	3/3/2023	Phoxim	ND 0.010	
Date Extracted:	3/3/2023	Picoxystrobin	ND 0.010	
Date Completed:	3/6/2023	Piperonyl butoxide	ND 0.010	
		Pirimicarb	ND 0.010	
		Pirimiphos-methyl	ND 0.010	
		Prochloraz	ND 0.010	
		Profenofos	ND 0.010	
		Promecarb	ND 0.010	
Comments:		Prometon	ND 0.010	
Comments.		Prometryn	ND 0.010	
		Propachlor	ND 0.010	
		Propamocarb	ND 0.010	
		Propargite	ND 0.010	
		Propazine Prophom	ND 0.010 ND 0.010	
		Propham Propiconazole	ND 0.010	
		Propiconazole Propoxur	ND 0.010	
		Propyzamide	ND 0.010	
		Proquinazid	ND 0.010	
		- 	=	

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen ND = None Detected at the Reporting Limit (RL) Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers. Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible. Results relate only to items tested. Samples are analyzed as received. Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Reviewed by: _

Robert Hughes, Lab Manager

Page: 6 of 35





Tolerance

Amount RL

March 9, 2023	1	Analyte	ppm	ppm	ppm
		Pymetrozine	ND	0.010	
		Pyracarbolid	ND	0.010	
Client: Luke Swid	ckard	Pyraclostrobin	ND	0.010	
Ninyo & Mo	oore	Pyraflufen-ethyl	ND	0.010	
	ard Dr. Suite 110 Damento , CA 95691	Pyrethrins	ND	0.010	
Phone: (530) 219-3	3575	Pyridaben	ND	0.010	
Fax: (602) 243-2		Pyridaphenthion	ND	0.010	
Eman: Iswickard	ninyoandmoore.com	Pyrimethanil	ND	0.010	
		Pyriproxyfen	ND	0.010	
		Quinoxyfen	ND	0.010	
		Sebuthylazine	ND	0.010	
		Secbumeton	ND	0.010	
		Sedaxane	ND	0.010	
Project No:	Oceano Dunes SVRA Rice Straw and	Sethoxydim	ND	0.010	
PO No:	404502001	Siduron	ND	0.010	
		Simazine	ND	0.010	
Client Sample ID:	S-1	Simetryn Spinetoram (J+L)	ND ND	0.010 0.010	
		Spinosyn	ND	0.010	
		Spirodiclofen	ND	0.010	
		Spiromesifin	ND	0.010	
		Spirotetramat	ND	0.010	
		Spiroxamine	ND	0.010	
		Sulfoxaflor	ND	0.010	
		Tebuconazole	ND	0.010	
		Tebufenozide	ND	0.010	
EMA Sample No:	23022817-01	Tebufenpyrad	ND	0.010	
•		Tebupirimfos	ND	0.010	
Date Received:	2/28/2023	Tebuthiuron	ND	0.010	
Sample Matrix:	Soil	Temephos	ND	0.010	
•		Tepraloxydim	ND	0.010	
		Terburten	ND ND	0.010	
		Terbutryn Tetraconazole	ND ND	0.010 0.010	
A 1 . 15 1 M 15 1	LOMOMO D.: 7	Thiabendazole	ND	0.010	
Analytical Method:	LC/MS/MS Py-Z	Thiacloprid	ND	0.010	
Extraction Method:	FDA 302	Thiamethoxam	ND	0.010	
		Thidiazuron	ND	0.010	
Date Extracted:	3/3/2023	Thiobencarb	ND	0.010	
Date Completed:	3/6/2023	Thiofanox	ND	0.010	
·		Thiophanate-methyl (as Carbendazim)	ND	0.010	
		Triadimefon	ND	0.010	
		Triadimenol	ND	0.010	
		Triazophos	ND	0.010	
		Tricyclazole	ND	0.010	
Comments:		Tridemorph	ND	0.010	
Comments.		Trifloxystrobin	ND	0.010	
		Triflumizole	ND	0.010	
		Triflumuron	ND	0.010	
		Triticonazole	ND	0.010	
		Uniconazole Vamidathian	ND ND	0.010 0.010	
		Vamidothion Zoxamide	ND ND	0.010	
		ZUXAITIIUE	טאו	0.010	

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen ND = None Detected at the Reporting Limit (RL) Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers. Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible. Results relate only to items tested. Samples are analyzed as received. Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Reviewed by: _

Robert Hughes, Lab Manager

Page: 7 of 35





Tolerance

Amount RL

March 9, 202	3	Analyte	Amount ppm	RL ppm	Tolerance ppm
		a, b, d-BHC	ND	0.010	
Olianta Lula Cui	alaand	Alachlor	ND	0.020	
Client: Luke Swi Ninyo & M		Aldrin Benfluralin	ND ND	0.010 0.020	
1401 Halya	ard Dr. Suite 110	Bifenox	ND	0.050	
Phone: (530) 219-3	amento , CA 95691 3575	Boscalid	ND	0.020	
Fax: (602) 243-2	2699	Bromacil	ND	0.040	
Email: Iswickard	@ninyoandmoore.com	Captafol	ND	0.040	
		Captan	ND	0.020	
		Chlordane (sum of Isomers)	ND	0.020	
		Chlorehanzilata	ND ND	0.040	
		Chlorobenzilate Chloroneb	ND	0.040 0.040	
Project No:	Oceano Dunes SVRA Rice Straw and	Chlorothalonil	ND	0.010	
-		Cyanazine	ND	0.100	
PO No:	404502001	Dacthal	ND	0.020	
Client Sample ID:	S-2	DDD	ND	0.020	
•		DDE	ND	0.020	
		DDT	ND	0.020	
		Dichlobenil Dicloran	ND ND	0.030	
		Dicofol	ND	0.020	
		Dieldrin	ND	0.010	
		Endosulfan alpha	ND	0.010	
		Endosulfan beta	ND	0.010	
		Endosulfan sulfate	ND	0.010	
EMA Sample No:	23022817-02	Endosulfans (Total)	ND ND	0.010 0.010	
Date Received:	2/28/2023	Endrin Ethafluralin	ND	0.010	
		Fenhexamid	ND	0.030	
Sample Matrix:	Soil	Folpet	ND	0.050	
		Heptachlor	ND	0.010	
		Heptachlor epoxide	ND	0.020	
		Hexachlorobenzene	ND	0.010	
Analytical Method:	OC Screen	Indoxacarb Iprodione	ND ND	0.030	
Extraction Method:	CDFA	Lindane (gamma-BHC)	ND	0.030	
Date Extracted:		Linuron	ND	0.150	
		Methoxychlor	ND	0.050	
Date Completed:	3/6/2023	Metribuzin	ND	0.020	
		Mirex	ND	0.020	
		Myclobutanil	ND ND	0.050 0.050	
		Oxadiazon Oxyfluorfen	ND	0.050	
		Pendimethalin	ND	0.050	
		Pentachloronitrobenzene (PCNB)	ND	0.020	
Comments:		Pentachloroanaline (PCA)	ND	0.010	
		Perthane	ND	0.100	
		Polychlorinated Biphenyls	ND	0.250	
		Procymidone Profluralin	ND ND	0.020 0.020	
		Pronamide	ND	0.050	
		Propanil	ND	0.050	
		Tetradifon	ND	0.020	
		Toxaphene	ND	0.250	
		Triadimefon	ND	0.020	
		Trifloxystrobin Triflumazole	ND ND	0.030 0.050	
		Trifluralin	ND	0.020	
Market and the second s	0 00 0 B 0 F #. 110	Vegadex (Diethyldithiocarbamic Acid)	ND	0.050	
Screen, LC/MS - See LC/MS/MS SC ND = None Detected at the Reportin Tolerance data taken from 40 CFR § Analysis makes no claims as to the Excess sample and extracts are stor report. Special storage arrangemen Results relate only to items tested. Samples are analyzed as received.	ng Limit (RL) 180 and/or MRLdatabase.com. Environmental Micro accuracy of tolerance numbers. ed for a minimum of 30 days from the date of analytical	Vinclozolin	ND	0.020	
	accreditation go to http://emalab.com/ISO17025.pdf				

Date: 03/09/23 Robert Hughes, Lab Manager Page: 8 of 35 Reviewed by: _





Tolerance

Amount RL

March 9, 2023	Analyte	ppm	ppm	ppm
	Bifenthrin	ND	0.020	
Client: Luke Swickard Ninyo & Moore	Cyfluthrin	ND	0.040	
	Cypermethrin	ND	0.040	
	Deltamethrin	ND	0.020	
1401 Halyard Dr. Suite 110 West Sacramento , CA 95691	Esfenvalerate	ND	0.030	
Phone: (530) 219-3575	Fenpropathrin	ND	0.010	
Fax: (602) 243-2699	Fluvalinate	ND	0.040	
Email: Iswickard@ninyoandmoore.com	lambda Cyhalothrin	ND	0.020	
	Permethrin	ND	0.100	
	Tralomethrin	ND	0.020	
	Pyrethrins (Total)	ND	0.050	

Project No: Oceano Dunes SVRA Rice Straw and

PO No: 404502001

Client Sample ID: S-2

EMA Sample No: 23022817-02 Date Received: 2/28/2023 Sample Matrix: Soil

Analytical Method: Pyrethroid Screen

Extraction Method: CDFA Date Extracted: 3/3/2023 Date Completed: 3/6/2023

Comments:

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen ND = None Detected at the Reporting Limit (RL) Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers.

Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible

report. Special storage arrangements possible. Results relate only to items tested.

Samples are analyzed as received.

Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Robert Hughes, Lab Manager Reviewed by: _





Tolerance

Amount RL

March 9, 2023	1	Analyte	Amount ppm	RL ppm	Tolerance ppm
		3-Hydroxycarbofuran	ND	0.010	
		Acephate	ND ND	0.010	
Client: Luke Swid	skord	Acetamiprid	ND ND	0.010	
Ninyo & Mo	ore	Acetochlor	ND ND	0.010	
1401 Halya	rd Dr. Suite 110	Acibenzolar-S-methyl	ND ND	0.010	
West Sacra Phone: (530) 219-3	amento , CA 95691	Alachlor	ND ND	0.010	
Fax: (602) 243-2	699	Alanycarb	ND ND	0.010	
	ninyoandmoore.com	Aldicarb	ND ND	0.010	
		Aldicarb-sulfone	ND ND	0.010	
		Aldicarb-sulfoxide	ND	0.010	
		Ametryn	ND ND	0.010	
		Amicarbazone	ND ND	0.010	
		Aminocarb	ND ND	0.010	
B :	0 0 0 0 0 0				
Project No:	Oceano Dunes SVRA Rice Straw and	Aspon	ND	0.010	
PO No:	404502001	Atrazine	ND	0.010	
		Avermectin	ND ND	0.010	
Client Sample ID:	S-2	Azinphos-methyl		0.010	
		Azoxystrobin	ND	0.010	
		BAP(6-benzylaminopurine)	ND	0.010	
		Benalaxyl	ND	0.010	
		Bendiocarb	ND	0.010	
		Benfuracarb	ND	0.010	
		Bensulide	ND	0.010	
		Benzoximate	ND	0.010	
		Bifenazate	ND	0.010	
544 G		Bitertanol	ND	0.010	
EMA Sample No:	23022817-02	Boscalid	ND	0.010	
Data Danais and	2/20/2022	Bromuconazole	ND	0.010	
Date Received:		Bupirimate	ND	0.010	
Sample Matrix:	Soil	Buprofezin	ND	0.010	
		Butachlor	ND	0.010	
		Butafenacil Butocarboxim	ND ND	0.010 0.010	
		Butoxycarboxim	ND ND	0.010	
		•			
Analytical Method:	LC/MS/MS A-Cu	Carbaryl	ND	0.010	
Extraction Method:	FDA 302	Carbendazim	ND	0.010	
		Carbetamide	ND	0.010	
Date Extracted:	3/3/2023	Carbofuran	ND	0.010	
Date Completed:	2/6/2022	Carbosulfan	ND	0.010	
Date Completed.	J/U/2023	Carboxine	ND	0.010	
		Carfentrazone-ethyl	ND	0.010	
		Chlorantraniliprole	ND	0.010	
		Chlordimeform	ND	0.010	
		Chlorfenvinphos	ND	0.010	
		Chlorfluazuron	ND	0.010	
Comments:		Chlorimuron-ethyl	ND	0.010	
		Chloroxuron	ND	0.010	
		Chlorpyrifos	ND ND	0.010	
		Chlorpyrifos-methyl	ND	0.010	
		Chlortoluron	ND ND	0.010	
		Clefontoring	ND ND	0.010	
		Clothianidia	ND	0.010	
		Clothianidin	ND ND	0.010	
		Coumaphos	ND	0.010	
		Crotoxyphos	ND	0.010	
		Cumyluron	ND	0.010	

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen

ND = None Detected at the Reporting Limit (RL)
Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro
Analysis makes no claims as to the accuracy of tolerance numbers.
Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible.
Results relate only to items tested.
Samples are analyzed as received.
Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.
To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Reviewed by: _

Robert Hughes, Lab Manager

Page: 10 of 35





Tolerance

Amount RL

March 9, 2023	•	Analyte	ppm	ppm	ppm
		Cyanazine	ND	0.010	
		Cyazofamid	ND	0.010	
Client: Luke Swid	ckard	Cycloxydim	ND	0.010	
Ninyo & Mo	oore	Cycluron	ND	0.010	
West Sacra	ırd Dr. Suite 110 amento , CA 95691	Cyflufenamid	ND	0.010	
Phone: (530) 219-3	3575	Cyhexatin	ND	0.010	
Fax: (602) 243-2	699 ⊉ninyoandmoore.com	Cymoxanil		0.010	
Liliali. Iswickard	eminyoandinoore.com	Cyproconazole		0.010	
		Cyprodinil		0.010	
		Cyromazine		0.010	
		Daimuron		0.010	
		Diafenthiuron		0.010	
		Diazinon		0.010	
Project No:	Oceano Dunes SVRA Rice Straw and	Dichlorvos		0.010	
PO No:	404502001	Diclobutrazol		0.010	
		Dicrotophos		0.010	
Client Sample ID:	S-2	Diethofencarb Difenoconazole		0.010 0.010	
		Diflubenzuron		0.010	
		Dimethenamide		0.010	
		Dimethoate		0.010	
		Dimethomorph		0.010	
		Dimoxystrobin		0.010	
		Diniconazole		0.010	
		Dinotefuran		0.010	
		Dioxacarb		0.010	
EMA Sample No:	23022817-02	Diuron	ND	0.010	
•		DMST	ND	0.010	
Date Received:	2/28/2023	Dodine	ND	0.010	
Sample Matrix:	Soil	Doramectin		0.010	
•		Emamectin		0.010	
		EPN		0.010	
		Epoxiconazole		0.010	
		Eprinomectin		0.010	
Analytical Method:	LC/MS/MS Cy-Fe	Esprocarb		0.010	
Extraction Method:	FDA 302	Etaconazole Ethidimuron		0.010 0.010	
	0/0/0000	Ethiofencarb		0.010	
Date Extracted:	3/3/2023	Ethiofencarb-sulfoxide		0.010	
Date Completed:	3/6/2023	Ethion		0.010	
•		Ethiprole		0.010	
		Ethirimol		0.010	
		Ethofumesate	ND	0.010	
		Ethoprop	ND	0.010	
		Etobenzanid	ND	0.010	
Commonto		Etoxazole	ND	0.010	
Comments:		Famoxadone		0.010	
		Famphur		0.010	
		Fenamidone		0.010	
		Fenarimol		0.010	
		Fenazaquin		0.010	
		Fenbuconazole Fenbutatin Oxide		0.010 0.010	
		Fenhexamid		0.010	
		Fenobucarb		0.010	
		Fenoxycarb		0.010	
		Fenpropimorph		0.010	
		Fenpyroximate		0.010	
		Fensulfothion		0.010	
If the agreement and the state of CO	See OC Screen, Pvr - See Pvrethroid Screen, ON -	Fenuron	ND	0.010	
ii the amount column displays: OC -	See OC Screen. Pvr - See Pvremoid Screen. ON -				

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen

ND = None Detected at the Reporting Limit (RL)
Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro
Analysis makes no claims as to the accuracy of tolerance numbers.
Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible.
Results relate only to items tested.
Samples are analyzed as received.
Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.
To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Robert Hughes, Lab Manager Page: 11 of 35 Reviewed by: _





Tolerance

Amount RL

March 9, 2023	1	Analyte	ppm	ppm	ppm
		Flonicamid	ND	0.010	
		Fluazifop-butyl	ND	0.010	
Client: Luke Swid	ckard	Flubendiamide	ND	0.010	
Ninyo & Mo		Fludioxonil	ND	0.010	
	ard Dr. Suite 110 Damento , CA 95691	Flufenacet	ND	0.010	
Phone: (530) 219-3		Flufenoxuron	ND	0.010	
_ Fax: (602) 243-2		Fluometuron	ND	0.010	
Email: Iswickard@	ninyoandmoore.com	Fluopicolide	ND	0.010	
		Fluopyram	ND	0.010	
		Fluoxastrobin	ND	0.010	
		Flupyradifurone	ND	0.010	
		Fluquinconazole	ND	0.010	
		Fluridone	ND	0.010	
Project No:	Oceano Dunes SVRA Rice Straw and	Flusilazole	ND	0.010	
•		Flutolanil	ND	0.010	
PO No:	404502001	Flutriafol	ND	0.010	
Client Sample ID:	S-2	Fluxapyroxad	ND	0.010	
onerte cumple ib:		Fomesafen	ND	0.010	
		Forchlorfenuron	ND	0.010	
		Formetanate	ND	0.010	
		Fuberidazole	ND	0.010	
		Furalaxyl	ND	0.010	
		Halofenozide	ND	0.010	
		Hexaconazole	ND	0.010	
		Hexaflumuron	ND	0.010	
		Hexazinone	ND	0.010	
EMA Sample No:	23022817-02	Hexythiazox	ND	0.010	
		Hydramethylnon	ND	0.010	
Date Received:	2/28/2023	Imazalil	ND	0.010	
Sample Matrix:	Soil	Imibenconazole	ND	0.010	
•		Imidacloprid	ND	0.010	
		Indaziflam	ND	0.010	
		Indoxacarb	ND ND	0.010	
		Ipconazole		0.010	
Analytical Method:	LC/MS/MS FI-Mep	Iprovalicarb	ND	0.010	
Extraction Method:	FDA 302	Isocarbamid	ND	0.010	
		Isofenphos	ND	0.010	
Date Extracted:	3/3/2023	Isoprocarb	ND	0.010	
Date Completed:	3/6/2023	Isoprothiolane	ND	0.010	
Date Completed.	3/0/2023	Isoproturon	ND	0.010	
		Ivermectin	ND ND	0.010	
		Karbutylate	ND ND	0.010	
		Kresoxim-methyl Lactofen	ND ND	0.010 0.010	
		Linuron	ND ND	0.010	
		Lufenuron	ND ND	0.010	
Comments:		Malathion	ND ND	0.010	
		Mandipropamid	ND ND	0.010	
		Mefenacet	ND ND	0.010	
		Mepanipyrim	ND ND	0.010	
		Mepronil	ND ND	0.010	
				3.0.0	

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen

ND = None Detected at the Reporting Limit (RL)
Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro
Analysis makes no claims as to the accuracy of tolerance numbers.
Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible.
Results relate only to items tested.
Samples are analyzed as received.
Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.
To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 _ Reviewed by: _

Robert Hughes, Lab Manager

Page: 12 of 35





Tolerance

Amount RL

March 9, 2023		Analyte	ppm	ppm	ppm
		Metaflumizone	ND	0.010	
		Metalaxyl & Mefenoxam	ND	0.010	
Client: Luke Swic		Metconazole	ND	0.010	
Ninyo & Mo	oore rd Dr. Suite 110	Methamidophos	ND	0.010	
West Sacra	mento , CA 95691	Methfuroxam	ND	0.010	
Phone: (530) 219-3	575 600	Methidathion	ND	0.010	
Fax: (602) 243-2 Email: Iswickard@	oss Pninyoandmoore.com	Methiocarb	ND	0.010	
	,	Methomyl	ND	0.010	
		Methoprotryne	ND	0.010	
		Methoxyfenozide Metobromuron	ND ND	0.010 0.010	
		Metolachlor	ND ND	0.010	
		Metoxuron	ND ND	0.010	
Project No:	Oceano Dunes SVRA Rice Straw and	Metrafenone	ND	0.010	
-		Metribuzin	ND	0.010	
PO No:	404502001	Mevinphos	ND	0.010	
Client Sample ID:	S-2	Mexacarbate	ND	0.010	
Client Sample ID.	3-2	Molinate	ND	0.010	
		Monocrotophos	ND	0.010	
		Monolinuron	ND	0.010	
		Moxidectin	ND	0.010	
		Myclobutanil	ND	0.010	
		Napropamide	ND	0.010	
		Neburon	ND	0.010	
		Nitenpyram	ND	0.010	
		Novaluron	ND	0.010	
EMA Sample No:	23022817-02	Nuarimol	ND	0.010	
Data Dagainada	2/20/2022	Omethoate	ND	0.010	
Date Received:		Oxadixyl	ND	0.010	
Sample Matrix:	Soil	Oxamyl Paclobutrazol	ND ND	0.010 0.010	
		Penconazole	ND ND	0.010	
		Pencycuron	ND	0.010	
		Pendimethalin	ND	0.010	
Analytical Method:	LC/MS/MS Met-Pr	Penthiopyrad	ND	0.010	
Analytical Method.		Phorate	ND	0.010	
Extraction Method:	FDA 302	Phosmet	ND	0.010	
Date Extracted:	3/3/2023	Phoxim	ND	0.010	
Date Extracteu.	3.3.2.02.0	Picoxystrobin	ND	0.010	
Date Completed:	3/6/2023	Piperonyl butoxide	ND	0.010	
		Pirimicarb	ND	0.010	
		Pirimiphos-methyl	ND	0.010	
		Prochloraz	ND	0.010	
		Profenofos	ND	0.010	
		Promecarb	ND	0.010	
its:		Prometon	ND	0.010	
113.		Prometryn	ND	0.010	
		Propachlor	ND	0.010	
		Propamocarb	ND	0.010	
		Propagite	ND ND	0.010	
		Propazine Propham	ND ND	0.010 0.010	
		Propiconazole	ND ND	0.010	
		Propoxur	ND ND	0.010	
		Propyzamide	ND	0.010	
		Proquinazid	ND	0.010	
		and the second			

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen

ND = None Detected at the Reporting Limit (RL)
Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro
Analysis makes no claims as to the accuracy of tolerance numbers.
Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible.
Results relate only to items tested.
Samples are analyzed as received.
Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.
To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Comments:

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Robert Hughes, Lab Manager Page: 13 of 35 Reviewed by: _





Tolerance

Amount RL

March 9, 2023	1	Analyte	Amount ppm	RL ppm	Tolerance ppm
		Pymetrozine	ND	0.010	
		Pyracarbolid	ND	0.010	
Client: Luke Swid	kard	Pyraclostrobin	ND	0.010	
Ninyo & Mo	oore rd Dr. Suite 110	Pyraflufen-ethyl	ND	0.010	
West Sacra	amento , CA 95691	Pyrethrins	ND	0.010	
Phone: (530) 219-3	575	Pyridaben	ND	0.010	
Fax: (602) 243-2 Fmail: Iswickard@	699 ⊉ninyoandmoore.com	Pyridaphenthion	ND	0.010	
	,, ound	Pyrimethanil	ND	0.010	
		Pyriproxyfen	ND	0.010	
		Quinoxyfen	ND ND	0.010 0.010	
		Sebuthylazine Secbumeton	ND	0.010	
		Sedaxane	ND	0.010	
Project No.	Oceano Dunes SVRA Rice Straw and	Sethoxydim	ND	0.010	
Project No.	Oceano Dunes SVRA Rice Straw and	Siduron	ND	0.010	
PO No:	404502001	Simazine	ND	0.010	
Client Sample ID:	9_2	Simetryn	ND	0.010	
Client Sample ID.	3-2	Spinetoram (J+L)	ND	0.010	
		Spinosyn	ND	0.010	
		Spirodiclofen	ND	0.010	
		Spiromesifin	ND	0.010	
		Spirotetramat	ND	0.010	
		Spiroxamine	ND	0.010	
		Sulfoxaflor	ND	0.010	
		Tebuconazole	ND	0.010	
		Tebufenozide	ND	0.010	
EMA Sample No:	23022817-02	Tebufenpyrad	ND	0.010	
Date Received:	2/28/2023	Tebupirimfos Tebuthiuron	ND ND	0.010 0.010	
		Temephos	ND	0.010	
Sample Matrix:	Soil	Ternephos Tepraloxydim	ND	0.010	
		Terbumeton	ND	0.010	
		Terbutryn	ND	0.010	
		Tetraconazole	ND	0.010	
Analytical Method:	LC/MS/MS Py-Z	Thiabendazole	ND	0.010	
		Thiacloprid	ND	0.010	
Extraction Method:	FDA 302	Thiamethoxam	ND	0.010	
Date Extracted:	3/3/2023	Thidiazuron	ND	0.010	
5. 6. 1. 1	0.10.10.00	Thiobencarb	ND	0.010	
Date Completed:	3/6/2023	Thiofanox	ND	0.010	
		Thiophanate-methyl (as Carbendazim)	ND	0.010	
		Triadimefon	ND	0.010	
		Triadimenol	ND ND	0.010	
		Triazophos Tricyclazole	ND ND	0.010 0.010	
		Tridemorph	ND	0.010	
Comments:		Trifloxystrobin	ND	0.010	
		Triflumizole	ND	0.010	
		Triflumuron	ND	0.010	
		Triticonazole	ND	0.010	
		Uniconazole	ND	0.010	
		Vamidothion	ND	0.010	
		Zoxamide	ND	0.010	

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen ND = None Detected at the Reporting Limit (RL) Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers. Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible. Results relate only to items tested. Samples are analyzed as received. Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 _ Reviewed by: _

Robert Hughes, Lab Manager

Page: 14 of 35





Tolerance

Amount RL

March 9, 2023	Analyte	Amount ppm	RL ppm	Tolerance ppm
	a, b, d-BHC	ND	0.010	
Olicado Italia Ossialand	Alachlor	ND	0.020	
Client: Luke Swickard Ninyo & Moore	Aldrin Benfluralin	ND ND	0.010 0.020	
1401 Halyard Dr. Suite 110	Bifenox	ND	0.050	
West Sacramento , CA 95691 Phone: (530) 219-3575	Boscalid	ND	0.020	
Fax: (602) 243-2699	Bromacil	ND	0.040	
Email: Iswickard@ninyoandmoore.com	Captafol	ND	0.040	
	Captan	ND	0.020	
	Chlordane (sum of Isomers)	ND	0.020	
	Chlorfenapyr	ND	0.040	
	Chlorobenzilate	ND	0.040	
Duningt Name On the China Civin Dian Channel	Chloroneb Chlorothalonil	ND ND	0.040	
Project No: Oceano Dunes SVRA Rice Straw and	Cyanazine	ND	0.010	
PO No: 404502001	Dacthal	ND	0.020	
Client Sample ID: S-3	DDD	ND	0.020	
Client Sample ID. 3-3	DDE	ND	0.020	
	DDT	ND	0.020	
	Dichlobenil	ND	0.030	
	Dicloran	ND	0.020	
	Dicofol	ND	0.050	
	Dieldrin	ND	0.010	
	Endosulfan alpha Endosulfan beta	ND ND	0.010 0.010	
	Endosulfan sulfate	ND	0.010	
EMA Sample No: 23022817-03	Endosulfans (Total)	ND	0.010	
Elist Gampio No. 20022011 00	Endrin	ND	0.010	
Date Received: 2/28/2023	Ethafluralin	ND	0.030	
Sample Matrix: Soil	Fenhexamid	ND	0.030	
•	Folpet	ND	0.050	
	Heptachlor Heptachlor epoxide	ND ND	0.010 0.020	
	Hexachlorobenzene	ND	0.020	
Analytical Method: OC Screen	Indoxacarb	ND	0.030	
•	Iprodione	ND	0.050	
Extraction Method: CDFA	Lindane (gamma-BHC)	ND	0.010	
Date Extracted: 3/3/2023	Linuron	ND	0.150	
	Methoxychlor	ND	0.050	
Date Completed: 3/6/2023	Metribuzin	ND	0.020	
	Mirex	ND	0.020	
	Myclobutanil	ND	0.050	
	Oxadiazon Oxyfluorfen	ND ND	0.050 0.040	
	Pendimethalin	ND	0.050	
	Pentachloronitrobenzene (PCNB)	ND	0.020	
Comments:	Pentachloroanaline (PCA)	ND	0.010	
	Perthane	ND	0.100	
	Polychlorinated Biphenyls	ND	0.250	
	Procymidone Profluedin	ND ND	0.020	
	Profluralin Pronamide	ND ND	0.020 0.050	
	Propanil	ND	0.050	
	Tetradifon	ND	0.020	
	Toxaphene	ND	0.250	
	Triadimefon	ND	0.020	
	Trifloxystrobin	ND	0.030	
	Triflumazole	ND	0.050	
	Trifluralin Vegadex (Diethyldithiocarbamic Acid)	ND	0.020	
If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS	Vegadex (Dietriyiditniocarbamic Acid) Vinclozolin	ND ND	0.050 0.020	
See ON Screen, OF - See OF Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen ND = None Detected at the Reporting Limit (RL) Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers. Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible. Results relate only to items tested. Samples are analyzed as received. Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.				
To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf				

Date: 03/09/23 Robert Hughes, Lab Manager Page: 15 of 35 Reviewed by: _





Tolerance

Amount RL

March 9, 2023	Analyte	ppm	ppm	ppm
	Bifenthrin	ND	0.020	
	Cyfluthrin	ND	0.040	
Client: Luke Swickard	Cypermethrin	ND	0.040	
Ninyo & Moore	Deltamethrin	ND	0.020	
1401 Halyard Dr. Suite 110 West Sacramento , CA 95691	Esfenvalerate	ND	0.030	
Phone: (530) 219-3575	Fenpropathrin	ND	0.010	
Fax: (602) 243-2699	Fluvalinate	ND	0.040	
Email: İswickard@ninyoandmoore.com	lambda Cyhalothrin	ND	0.020	
	Permethrin	ND	0.100	
	Tralomethrin	ND	0.020	
	Pyrethrins (Total)	ND	0.050	

Project No: Oceano Dunes SVRA Rice Straw and

PO No: 404502001

Client Sample ID: S-3

EMA Sample No: 23022817-03 Date Received: 2/28/2023 Sample Matrix: Soil

Analytical Method: Pyrethroid Screen

Extraction Method: CDFA Date Extracted: 3/3/2023 Date Completed: 3/6/2023

Comments:

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen ND = None Detected at the Reporting Limit (RL) Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers.

Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible

report. Special storage arrangements possible. Results relate only to items tested.

Samples are analyzed as received.

Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Robert Hughes, Lab Manager Reviewed by: _

Page: 16 of 35





Tolerance

Amount RL

March 9, 2023	ı	Analyte	Amount ppm	RL ppm	Tolerance ppm
		3-Hydroxycarbofuran	ND	0.010	
		Acephate	ND	0.010	
Client: Luke Swid	kard	Acetamiprid	ND	0.010	
Ninyo & Mo	oore	Acetochlor	ND	0.010	
1401 Haiya West Sacra	rd Dr. Suite 110 amento , CA 95691	Acibenzolar-S-methyl	ND	0.010	
Phone: (530) 219-3	575	Alachlor	ND	0.010	
Fax: (602) 243-2	699 ⊉ninyoandmoore.com	Alanycarb	ND	0.010	
Lillall. ISWICKAIU	simiyoandinoore.com	Aldicarb	ND	0.010	
		Aldicarb-sulfone	ND	0.010	
		Aldicarb-sulfoxide	ND	0.010	
		Ametryn	ND	0.010	
		Amicarbazone	ND	0.010	
	0 0 0 0 0 0	Aminocarb	ND	0.010	
Project No:	Oceano Dunes SVRA Rice Straw and	Aspon	ND	0.010	
PO No:	404502001	Atrazine Avermectin	ND ND	0.010 0.010	
a: . a . l . b	0.0	Azinphos-methyl	ND ND	0.010	
Client Sample ID:	S-3	Azoxystrobin	ND	0.010	
		BAP(6-benzylaminopurine)	ND	0.010	
		Benalaxyl	ND	0.010	
		Bendiocarb	ND	0.010	
		Benfuracarb	ND	0.010	
		Bensulide	ND	0.010	
		Benzoximate	ND	0.010	
		Bifenazate	ND	0.010	
		Bitertanol	ND	0.010	
EMA Sample No:	23022817-03	Boscalid	ND	0.010	
	0.100.100.00	Bromuconazole	ND	0.010	
Date Received:	2/28/2023	Bupirimate	ND	0.010	
Sample Matrix:	Soil	Buprofezin	ND	0.010	
		Butachlor	ND	0.010	
		Butafenacil Butocarboxim	ND ND	0.010 0.010	
		Butoxycarboxim	ND	0.010	
Amalatical Mathead	LC/MC/MC A C.	Carbaryl	ND	0.010	
Analytical Method:	LC/MS/MS A-Cu	Carbaryi	ND	0.010	
Extraction Method:	FDA 302	Carbetamide	ND	0.010	
Date Extracted:	3/3/2023	Carbofuran	ND	0.010	
Date Extracted.	3/3/2023	Carbosulfan	ND	0.010	
Date Completed:	3/6/2023	Carboxine	ND	0.010	
		Carfentrazone-ethyl	ND	0.010	
		Chlorantraniliprole	ND	0.010	
		Chlordimeform	ND	0.010	
		Chlorfenvinphos	ND	0.010	
		Chlorfluazuron	ND	0.010	
Comments:		Chlorimuron-ethyl	ND	0.010	
comments.		Chloroxuron	ND	0.010	
		Chlorpyrifos	ND	0.010	
		Chlorbylyron	ND	0.010	
		Chlortoluron Clethodim	ND ND	0.010 0.010	
		Clofentezine	ND ND	0.010	
		Clothianidin	ND	0.010	
		Coumaphos	ND	0.010	
		Crotoxyphos	ND	0.010	
		Cumyluron	ND	0.010	
		•			

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen ND = None Detected at the Reporting Limit (RL) Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers. Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible. Results relate only to items tested. Samples are analyzed as received. Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Reviewed by: _

Robert Hughes, Lab Manager

Page: 17 of 35





Tolerance

Amount RL

March 9, 2023		Analyte	ppm	ppm	ppm
		Cyanazine	ND	0.010	
		Cyazofamid	ND	0.010	
Client: Luke Swid	kard	Cycloxydim	ND	0.010	
Ninyo & Mo	oore rd Dr. Suite 110	Cycluron	ND	0.010	
West Sacra	mento . CA 95691	Cyflufenamid	ND	0.010	
Phone: (530) 219-3 Fax: (602) 243-2	575	Cyhexatin	ND	0.010	
Fax: (602) 243-2	699 ∮ninyoandmoore.com	Cymoxanil	ND	0.010	
Lindii. lowlokard	emily danumoure.com	Cyproconazole	ND	0.010	
		Cyprodinil	ND	0.010	
		Cyromazine	ND	0.010	
		Daimuron	ND	0.010	
		Diafenthiuron	ND	0.010	
		Diazinon	ND	0.010	
Project No:	Oceano Dunes SVRA Rice Straw and	Dichlorvos	ND	0.010	
PO No:	404502001	Diclobutrazol	ND	0.010	
		Dicrotophos	ND	0.010	
Client Sample ID:	S-3	Diethofencarb	ND	0.010	
		Difenoconazole Diflubenzuron	ND ND	0.010 0.010	
		Dimethenamide	ND ND	0.010	
		Dimetheating	ND ND	0.010	
		Dimethomorph	ND ND	0.010	
		Dimoxystrobin	ND	0.010	
		Diniconazole	ND	0.010	
		Dinotefuran	ND	0.010	
		Dioxacarb	ND	0.010	
EMA Sample No:	23022817-03	Diuron	ND	0.010	
-		DMST	ND	0.010	
Date Received:	2/28/2023	Dodine	ND	0.010	
Sample Matrix:	Soil	Doramectin	ND	0.010	
·		Emamectin	ND	0.010	
		EPN	ND	0.010	
		Epoxiconazole Eprinomectin	ND ND	0.010 0.010	
	107107100 5	Esprocarb	ND ND	0.010	
Analytical Method:	LC/MS/MS Cy-Fe	Esprocarb Etaconazole	ND ND	0.010	
Extraction Method:	FDA 302	Ethidimuron	ND ND	0.010	
Data Eutraatadi	3/3/2023	Ethiofencarb	ND	0.010	
Date Extracted:	3/3/2023	Ethiofencarb-sulfoxide	ND	0.010	
Date Completed:	3/6/2023	Ethion	ND	0.010	
		Ethiprole	ND	0.010	
		Ethirimol	ND	0.010	
		Ethofumesate	ND	0.010	
		Ethoprop	ND	0.010	
		Etobenzanid	ND	0.010	
its:		Etoxazole	ND	0.010	
its.		Famoxadone	ND	0.010	
		Famphur	ND	0.010	
		Fenamidone	ND	0.010	
		Fenarimol	ND ND	0.010 0.010	
		Fenazaquin Fenbuconazole	ND ND	0.010	
		Fenbutatin Oxide	ND	0.010	
		Fenhexamid	ND	0.010	
		Fenobucarb	ND	0.010	
		Fenoxycarb	ND	0.010	
		Fenpropimorph	ND	0.010	
		Fenpyroximate	ND	0.010	
		Fensulfothion	ND	0.010	
unt column displays: OC -	See OC Screen, Pvr - See Pvrethroid Screen, ON -	Fenuron	ND	0.010	

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen

ND = None Detected at the Reporting Limit (RL)
Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro
Analysis makes no claims as to the accuracy of tolerance numbers.
Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible.
Results relate only to items tested.
Samples are analyzed as received.
Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.
To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Comments:

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Robert Hughes, Lab Manager Page: 18 of 35 Reviewed by: _





Tolerance

Amount RL

March 9, 2023	1	Analyte	ppm	ppm	ppm
		Flonicamid	ND	0.010	
		Fluazifop-butyl	ND	0.010	
Client: Luke Swid	ckard	Flubendiamide	ND	0.010	
Ninyo & Mo		Fludioxonil	ND	0.010	
	ard Dr. Suite 110 Damento , CA 95691	Flufenacet	ND	0.010	
Phone: (530) 219-3		Flufenoxuron	ND	0.010	
_ Fax: (602) 243-2		Fluometuron	ND	0.010	
Email: Iswickard@	ninyoandmoore.com	Fluopicolide	ND	0.010	
		Fluopyram	ND	0.010	
		Fluoxastrobin	ND	0.010	
		Flupyradifurone	ND	0.010	
		Fluquinconazole	ND	0.010	
		Fluridone	ND	0.010	
Project No:	Oceano Dunes SVRA Rice Straw and	Flusilazole	ND	0.010	
•		Flutolanil	ND	0.010	
PO No:	404502001	Flutriafol	ND	0.010	
Client Sample ID:	S-3	Fluxapyroxad	ND	0.010	
cheffe sumple ib.		Fomesafen	ND	0.010	
		Forchlorfenuron	ND	0.010	
		Formetanate	ND	0.010	
		Fuberidazole	ND	0.010	
		Furalaxyl	ND	0.010	
		Halofenozide	ND	0.010	
		Hexaconazole	ND	0.010	
		Hexaflumuron	ND	0.010	
		Hexazinone	ND	0.010	
EMA Sample No:	23022817-03	Hexythiazox	ND	0.010	
·		Hydramethylnon	ND	0.010	
Date Received:	2/28/2023	Imazalil	ND	0.010	
Sample Matrix:	Soil	Imibenconazole	ND	0.010	
		Imidacloprid	ND	0.010	
		Indaziflam	ND	0.010	
		Indoxacarb	ND	0.010	
		Ipconazole	ND	0.010	
Analytical Method:	LC/MS/MS FI-Mep	Iprovalicarb	ND	0.010	
E 1	FDA 302	Isocarbamid	ND	0.010	
Extraction Method:	1 DA 302	Isofenphos	ND	0.010	
Date Extracted:	3/3/2023	Isoprocarb	ND	0.010	
Data Carralata d	0/0/0000	Isoprothiolane	ND	0.010	
Date Completed:	3/6/2023	Isoproturon	ND	0.010	
		Ivermectin	ND	0.010	
		Karbutylate	ND	0.010	
		Kresoxim-methyl	ND	0.010	
		Lactofen	ND	0.010	
		Linuron	ND	0.010	
Comments:		Lufenuron	ND	0.010	
commence.		Malathion	ND	0.010	
		Mandipropamid	ND	0.010	
		Mefenacet	ND	0.010	
		Mepanipyrim	ND	0.010	
		Mepronil	ND	0.010	

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen

ND = None Detected at the Reporting Limit (RL)
Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro
Analysis makes no claims as to the accuracy of tolerance numbers.
Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible.
Results relate only to items tested.
Samples are analyzed as received.
Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.
To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 _ Reviewed by: _

Robert Hughes, Lab Manager

Page: 19 of 35





Tolerance

Amount RL

March 9, 2023	1	Analyte	ppm	ppm	ppm
		Metaflumizone	ND	0.010	
		Metalaxyl & Mefenoxam	ND	0.010	
Client: Luke Swid	kard	Metconazole	ND	0.010	
Ninyo & Mo	oore rd Dr. Suite 110	Methamidophos	ND	0.010	
West Sacra	amento , CA 95691	Methfuroxam	ND	0.010	
Phone: (530) 219-3	575	Methidathion	ND	0.010	
Fax: (602) 243-2	699 ⊉ninyoandmoore.com	Methiocarb	ND	0.010	
Liliali. ISWICKAIU	shinyoandinoore.com	Methomyl	ND	0.010	
		Methoprotryne	ND	0.010	
		Methoxyfenozide	ND	0.010	
		Metobromuron	ND	0.010	
		Metolachlor	ND	0.010	
		Metoxuron	ND	0.010	
Project No:	Oceano Dunes SVRA Rice Straw and	Metrafenone	ND	0.010	
PO No:	404502001	Metribuzin	ND	0.010	
		Mevinphos Mexacarbate	ND ND	0.010 0.010	
Client Sample ID:	S-3	Molinate	ND ND	0.010	
		Monocrotophos	ND ND	0.010	
		Monolinuron	ND	0.010	
		Moxidectin	ND	0.010	
		Myclobutanil	ND	0.010	
		Napropamide	ND	0.010	
		Neburon	ND	0.010	
		Nitenpyram	ND	0.010	
		Novaluron	ND	0.010	
EMA Sample No:	23022817-03	Nuarimol	ND	0.010	
•		Omethoate	ND	0.010	
Date Received:	2/28/2023	Oxadixyl	ND	0.010	
Sample Matrix:	Soil	Oxamyl	ND	0.010	
		Paclobutrazol	ND	0.010	
		Penconazole	ND	0.010	
		Pencycuron	ND	0.010	
		Pendimethalin	ND	0.010	
Analytical Method:	LC/MS/MS Met-Pr	Penthiopyrad	ND	0.010	
Extraction Method:	FDA 302	Phorate	ND	0.010	
		Phosmet	ND	0.010	
Date Extracted:	3/3/2023	Phoxim Picoxystrobin	ND ND	0.010 0.010	
Date Completed:	3/6/2023	Piperonyl butoxide	ND ND	0.010	
240 00	0.0.2020	Pirimicarb	ND ND	0.010	
		Pirimiphos-methyl	ND	0.010	
		Prochloraz	ND	0.010	
		Profenofos	ND	0.010	
		Promecarb	ND	0.010	
_		Prometon	ND	0.010	
Comments:		Prometryn	ND	0.010	
		Propachlor	ND	0.010	
		Propamocarb	ND	0.010	
		Propargite	ND	0.010	
		Propazine	ND	0.010	
		Propham	ND	0.010	
		Propiconazole	ND	0.010	
		Propoxur	ND	0.010	
		Propyzamide	ND	0.010	
		Proquinazid	ND	0.010	

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen ND = None Detected at the Reporting Limit (RL) Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers. Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible. Results relate only to items tested. Samples are analyzed as received. Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Robert Hughes, Lab Manager Page: 20 of 35 Reviewed by: _





Tolerance

Amount RL

March 9, 2023	ı.	Analyte	ppm	ppm	ppm
		Pymetrozine	ND	0.010	
		Pyracarbolid	ND	0.010	
Client: Luke Swid	kard	Pyraclostrobin	ND	0.010	
Ninyo & Mo	oore	Pyraflufen-ethyl	ND	0.010	
	rd Dr. Suite 110 amento , CA 95691	Pyrethrins	ND	0.010	
Phone: (530) 219-3	575	Pyridaben	ND	0.010	
Fax: (602) 243-2	699 ⊉ninyoandmoore.com	Pyridaphenthion	ND	0.010	
Liliali. ISWICKAIU	simiyoandinoore.com	Pyrimethanil	ND	0.010	
		Pyriproxyfen	ND	0.010	
		Quinoxyfen	ND	0.010	
		Sebuthylazine	ND	0.010	
		Secbumeton	ND	0.010	
		Sedaxane	ND	0.010	
Project No:	Oceano Dunes SVRA Rice Straw and	Sethoxydim	ND	0.010	
PO No:	404502001	Siduron	ND	0.010	
		Simazine	ND ND	0.010 0.010	
Client Sample ID:	S-3	Simetryn	ND	0.010	
		Spinetoram (J+L) Spinosyn	ND	0.010	
		Spirodiclofen	ND	0.010	
		Spiromesifin	ND	0.010	
		Spirotetramat	ND	0.010	
		Spiroxamine	ND	0.010	
		Sulfoxaflor	ND	0.010	
		Tebuconazole	ND	0.010	
		Tebufenozide	ND	0.010	
EMA Sample No:	23022817-03	Tebufenpyrad	ND	0.010	
•		Tebupirimfos	ND	0.010	
Date Received:	2/28/2023	Tebuthiuron	ND	0.010	
Sample Matrix:	Soil	Temephos	ND	0.010	
•		Tepraloxydim	ND	0.010	
		Terbumeton	ND	0.010	
		Terbutryn Tetraconazole	ND ND	0.010 0.010	
Analytical Method:	LC/MS/MS Py-Z	Thiabendazole	ND	0.010	
Extraction Method:	FDA 302	Thiacloprid Thiamethoxam	ND ND	0.010 0.010	
	0/0/000	Thidiazuron	ND	0.010	
Date Extracted:	3/3/2023	Thiobencarb	ND	0.010	
Date Completed:	3/6/2023	Thiofanox	ND	0.010	
•		Thiophanate-methyl (as Carbendazim)	ND	0.010	
		Triadimefon	ND	0.010	
		Triadimenol	ND	0.010	
		Triazophos	ND	0.010	
		Tricyclazole	ND	0.010	
Commenter		Tridemorph	ND	0.010	
Comments:		Trifloxystrobin	ND	0.010	
		Triflumizole	ND	0.010	
		Triflumuron	ND	0.010	
		Triticonazole	ND	0.010	
		Uniconazole	ND	0.010	
		Vamidothion	ND	0.010	
		Zoxamide	ND	0.010	

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen

ND = None Detected at the Reporting Limit (RL)
Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro
Analysis makes no claims as to the accuracy of tolerance numbers.
Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible.
Results relate only to items tested.
Samples are analyzed as received.
Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.
To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Robert Hughes, Lab Manager Page: 21 of 35 Reviewed by: _





March 9, 2023	Analyte	Amount ppm	RL ppm	Tolerance ppm
	a, b, d-BHC	ND	0.010	
	Alachlor	ND	0.020	
Client: Luke Swickard	Aldrin	ND	0.010	
Ninyo & Moore 1401 Halyard Dr. Suite 110	Benfluralin	ND	0.020	
West Sacramento , CA 95691	Bifenox	ND	0.050	
Phone: (530) 219-3575 Fax: (602) 243-2699	Boscalid	ND	0.020	
Email: Iswickard@ninyoandmoore.com	Bromacil	ND ND	0.040 0.040	
	Captafol Captan	ND	0.040	
	Chlordane (sum of Isomers)	ND	0.020	
	Chlorfenapyr	ND	0.040	
	Chlorobenzilate	ND	0.040	
	Chloroneb	ND	0.040	
Project No: Oceano Dunes SVRA Rice Straw and	Chlorothalonil	ND	0.010	
-	Cyanazine	ND	0.100	
PO No: 404502001	Dacthal	ND	0.020	
Client Sample ID: S-4	DDD	ND	0.020	
•	DDE	ND	0.020	
	DDT	ND	0.020	
	Dichlobenil	ND	0.030	
	Dictoran	ND	0.020	
	Dicofol Dieldrin	ND ND	0.050 0.010	
	Endosulfan alpha	ND	0.010	
	Endosulfan beta	ND	0.010	
	Endosulfan sulfate	ND	0.010	
EMA Sample No: 23022817-04	Endosulfans (Total)	ND	0.010	
	Endrin	ND	0.010	
Date Received: 2/28/2023	Ethafluralin	ND	0.030	
Sample Matrix: Soil	Fenhexamid	ND	0.030	
•	Folpet	ND	0.050	
	Heptachlor	ND	0.010	
	Heptachlor epoxide Hexachlorobenzene	ND ND	0.020 0.010	
	Indoxacarb	ND	0.010	
Analytical Method: OC Screen		ND		
Extraction Method: CDFA	Iprodione Lindane (gamma-BHC)	ND	0.050 0.010	
	Linuron	ND	0.150	
Date Extracted: 3/3/2023	Methoxychlor	ND	0.050	
Date Completed: 3/6/2023	Metribuzin	ND	0.020	
	Mirex	ND	0.020	
	Myclobutanil	ND	0.050	
	Oxadiazon	ND	0.050	
	Oxyfluorfen	ND	0.040	
	Pendimethalin	ND	0.050	
Comments:	Pentachloronitrobenzene (PCNB)	ND	0.020	
	Pentachloroanaline (PCA) Perthane	ND ND	0.010	
	Permane Polychlorinated Biphenyls	ND ND	0.100 0.250	
	Procymidone	ND	0.020	
	Profluralin	ND	0.020	
	Pronamide	ND	0.050	
	Propanil	ND	0.050	
	Tetradifon	ND	0.020	
	Toxaphene	ND	0.250	
	Triadimefon	ND	0.020	
	Trifloxystrobin	ND	0.030	
	Triflumazole Trifluralin	ND ND	0.050 0.020	
	Vegadex (Diethyldithiocarbamic Acid)	ND	0.020	
If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen, LC/MS - See LC/MS/MS Screen, ND = None Detected at the Reporting Limit (RL)	N - Vinclozolin	ND	0.020	
Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Manalysis makes no claims as to the accuracy of tolerance numbers. Excess sample and extracts are stored for a minimum of 30 days from the date of ana report. Special storage arrangements possible. Results relate only to items tested.				
Samples are analyzed as received. Reports should not be reproduced, except in full, without written consent by Environm Micro Analysis. To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.p				
. 5 5555 555pc of our roo 17525 desireditation go to http://orindaes.com/roo17525.p	. .			

Date: 03/09/23 Robert Hughes, Lab Manager Page: 22 of 35 Reviewed by: _





Tolerance

Amount RL

March 9, 2023	Analyte	ppm	ppm	ppm	
	Bifenthrin	ND	0.020		
	Cyfluthrin	ND	0.040		
Client: Luke Swickard Ninyo & Moore 1401 Halyard Dr. Suite 110	Cypermethrin	ND	0.040		
	Deltamethrin	ND	0.020		
West Sacramento , CA 95691	Esfenvalerate	ND	0.030		
Phone: (530) 219-3575	Fenpropathrin	ND	0.010		
Fax: (602) 243-2699	Fluvalinate	ND	0.040		
Email: Iswickard@ninyoandmoore.com	lambda Cyhalothrin	ND	0.020		
	Permethrin	ND	0.100		
	Tralomethrin	ND	0.020		
	Pyrethrins (Total)	ND	0.050		

Project No: Oceano Dunes SVRA Rice Straw and

PO No: 404502001

Client Sample ID: S-4

EMA Sample No: 23022817-04 Date Received: 2/28/2023 Sample Matrix: Soil

Analytical Method: Pyrethroid Screen

Extraction Method: CDFA Date Extracted: 3/3/2023 Date Completed: 3/6/2023

Comments:

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen ND = None Detected at the Reporting Limit (RL) Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers. Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible

report. Special storage arrangements possible. Results relate only to items tested.

Samples are analyzed as received.

Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Robert Hughes, Lab Manager Reviewed by: _

Page: 23 of 35





Tolerance

Amount RL

March 9, 2023		Analyte	Amount ppm	RL ppm	Tolerance ppm
		3-Hydroxycarbofuran	ND	0.010	
		Acephate	ND ND	0.010	
Client: Luke Swid	kard	Acetamiprid	ND ND	0.010	
Ninyo & Mo	oore	Acetochlor	ND ND	0.010	
1401 Halya	rd Dr. Suite 110	Acibenzolar-S-methyl	ND	0.010	
West Sacra Phone: (530) 219-3	mento , CA 95691	Alachlor	ND	0.010	
Fax: (602) 243-2	699	Alanycarb	ND	0.010	
Email: İswickard@	ninyoandmoore.com	Aldicarb	ND	0.010	
		Aldicarb-sulfone	ND	0.010	
		Aldicarb-sulfoxide	ND	0.010	
		Ametryn	ND	0.010	
		Amicarbazone	ND	0.010	
		Aminocarb	ND	0.010	
Project No:	Oceano Dunes SVRA Rice Straw and	Aspon	ND	0.010	
•		Atrazine	ND	0.010	
PO No:	404502001	Avermectin	ND	0.010	
Client Sample ID:	S-4	Azinphos-methyl	ND	0.010	
Calcul Sample ID.		Azoxystrobin	ND	0.010	
		BAP(6-benzylaminopurine)	ND	0.010	
		Benalaxyl	ND	0.010	
		Bendiocarb	ND	0.010	
		Benfuracarb	ND	0.010	
		Bensulide	ND	0.010	
		Benzoximate	ND	0.010	
		Bifenazate	ND	0.010	
		Bitertanol	ND	0.010	
EMA Sample No:	23022817-04	Boscalid	ND	0.010	
	0/00/0000	Bromuconazole	ND	0.010	
Date Received:		Bupirimate	ND	0.010	
Sample Matrix:	Soil	Buprofezin	ND	0.010	
		Butachlor Butafenacil	ND ND	0.010	
		Butocarboxim	ND ND	0.010	
		Butoxycarboxim	ND	0.010	
Analytical Method:	I C/MS/MS A-Cu	Carbaryl	ND	0.010	
Analytical Method:	LC/M3/M3 A-Cu	Carbaryi	ND	0.010	
Extraction Method:	FDA 302	Carbetamide	ND	0.010	
Date Extracted:	3/3/2023	Carbofuran	ND	0.010	
Date Extracted.	3/3/2023	Carbosulfan	ND	0.010	
Date Completed:	3/6/2023	Carboxine	ND	0.010	
		Carfentrazone-ethyl	ND	0.010	
		Chlorantraniliprole	ND	0.010	
		Chlordimeform	ND	0.010	
		Chlorfenvinphos	ND	0.010	
		Chlorfluazuron	ND	0.010	
Commenter		Chlorimuron-ethyl	ND	0.010	
Comments:		Chloroxuron	ND	0.010	
		Chlorpyrifos	ND	0.010	
		Chlorpyrifos-methyl	ND	0.010	
		Chlortoluron	ND	0.010	
		Clethodim	ND	0.010	
		Clofentezine	ND	0.010	
		Clothianidin	ND ND	0.010	
		Coumaphos Crotoxyphos	ND ND	0.010	
		Crotoxyprios Cumyluron	ND ND	0.010	
		Ournylatori	טוו	0.010	

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen

ND = None Detected at the Reporting Limit (RL)

Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro

Analysis makes no claims as to the accuracy of tolerance numbers.

Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible.

Results relate only to items tested.

Samples are analyzed as received.

Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Reviewed by: _

Robert Hughes, Lab Manager

Page: 24 of 35





Tolerance

Amount RL

March 9, 2023	3	Analyte	Amount ppm	RL ppm	Tolerance ppm
		Cyanazine	ND	0.010	
		Cyazofamid	ND	0.010	
Client: Luke Swid		Cycloxydim	ND	0.010	
Ninyo & Mo	oore ırd Dr. Suite 110	Cycluron	ND	0.010	
	amento , CA 95691	Cyflufenamid	ND	0.010	
Phone: (530) 219-3	3575	Cyhexatin	ND	0.010	
Fax: (602) 243-2 Fmail: Iswickard	2699 ⊉ninyoandmoore.com	Cymoxanil	ND	0.010	
	January Canada Control Control	Cyproconazole	ND	0.010	
		Cyprodinil	ND	0.010	
		Cyromazine	ND	0.010	
		Daimuron	ND	0.010	
		Diafenthiuron	ND	0.010	
	0 0 0 0 0 0	Diazinon	ND	0.010	
Project No:	Oceano Dunes SVRA Rice Straw and	Dichlorvos	ND	0.010	
PO No:	404502001	Dictobutrazol	ND ND	0.010 0.010	
		Dicrotophos Diethofencarb	ND ND	0.010	
Client Sample ID:	S-4	Difenoconazole	ND ND	0.010	
		Diflubenzuron	ND	0.010	
		Dimethenamide	ND	0.010	
		Dimethoate	ND	0.010	
		Dimethomorph	ND	0.010	
		Dimoxystrobin	ND	0.010	
		Diniconazole	ND	0.010	
		Dinotefuran	ND	0.010	
		Dioxacarb	ND	0.010	
EMA Sample No:	23022817-04	Diuron	ND	0.010	
	0/00/0000	DMST	ND	0.010	
Date Received:	2/28/2023	Dodine	ND	0.010	
Sample Matrix:	Soil	Doramectin	ND	0.010	
		Emamectin EPN	ND	0.010	
		EPN Epoxiconazole	ND ND	0.010 0.010	
		Eprinomectin	ND	0.010	
Analytical Method:	I C/MS/MS Cv-Fa	Esprocarb	ND	0.010	
Analytical Method.	LO/MS/MS Gy-1 e	Etaconazole	ND	0.010	
Extraction Method:	FDA 302	Ethidimuron	ND	0.010	
Date Extracted:	3/3/2023	Ethiofencarb	ND	0.010	
		Ethiofencarb-sulfoxide	ND	0.010	
Date Completed:	3/6/2023	Ethion	ND	0.010	
		Ethiprole	ND	0.010	
		Ethirimol	ND	0.010	
		Ethofumesate	ND	0.010	
		Ethoprop	ND	0.010	
		Etobenzanid	ND	0.010	
Comments:		Etoxazole Famoxadone	ND ND	0.010 0.010	
		Famphur	ND ND	0.010	
		Fenamidone	ND	0.010	
		Fenarimol	ND	0.010	
		Fenazaquin	ND	0.010	
		Fenbuconazole	ND	0.010	
		Fenbutatin Oxide	ND	0.010	
		Fenhexamid	ND	0.010	
		Fenobucarb	ND	0.010	
		Fenoxycarb	ND	0.010	
		Fenpropimorph	ND	0.010	
		Fenpyroximate	ND	0.010	
		Fensulfothion	ND ND	0.010	
If the amount column displays: OC -	See OC Screen, Pvr - See Pvrethroid Screen, ON -	Fenuron	ND	0.010	

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen

ND = None Detected at the Reporting Limit (RL)

Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro

Analysis makes no claims as to the accuracy of tolerance numbers.

Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible.

Results relate only to items tested.

Samples are analyzed as received.

Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Robert Hughes, Lab Manager Page: 25 of 35 Reviewed by: _





Tolerance

Amount RL

March 9, 2023	1	Analyte	ppm	ppm	ppm
		Flonicamid	ND	0.010	
		Fluazifop-butyl	ND	0.010	
Client: Luke Swid		Flubendiamide	ND	0.010	
Ninyo & Mo		Fludioxonil	ND	0.010	
1401 Haiya West Sacra	rd Dr. Suite 110 amento , CA 95691	Flufenacet	ND	0.010	
Phone: (530) 219-3	575 [°]	Flufenoxuron	ND	0.010	
Fax: (602) 243-2		Fluometuron	ND	0.010	
Email: Iswickard	ninyoandmoore.com	Fluopicolide	ND	0.010	
		Fluopyram	ND	0.010	
		Fluoxastrobin	ND	0.010	
		Flupyradifurone	ND	0.010	
		Fluquinconazole	ND	0.010	
		Fluridone	ND	0.010	
Project No:	Oceano Dunes SVRA Rice Straw and	Flusilazole	ND	0.010	
PO No:	404502001	Flutolanil	ND	0.010	
		Flutriafol	ND	0.010	
Client Sample ID:	S-4	Fluxapyroxad	ND	0.010	
		Fomesafen Forchlorfenuron	ND ND	0.010	
		Formetanate	ND ND	0.010 0.010	
		Fuberidazole	ND ND	0.010	
		Furalaxyl	ND	0.010	
		Halofenozide	ND	0.010	
		Hexaconazole	ND	0.010	
		Hexaflumuron	ND	0.010	
		Hexazinone	ND	0.010	
EMA Sample No:	23022817-04	Hexythiazox	ND	0.010	
·		Hydramethylnon	ND	0.010	
Date Received:	2/28/2023	Imazalil	ND	0.010	
Sample Matrix:	Soil	Imibenconazole	ND	0.010	
·		Imidacloprid	ND	0.010	
		Indaziflam	ND	0.010	
		Indoxacarb	ND ND	0.010 0.010	
		lpconazole			
Analytical Method:	LC/MS/MS FI-Mep	Iprovalicarb	ND	0.010	
Extraction Method:	FDA 302	Isocarbamid Isofenphos	ND ND	0.010 0.010	
	0/0/0000	Isoprocarb	ND ND	0.010	
Date Extracted:	3/3/2023	Isoprothiolane	ND ND	0.010	
Date Completed:	3/6/2023	Isoproturon	ND	0.010	
•		Ivermectin	ND	0.010	
		Karbutylate	ND	0.010	
		Kresoxim-methyl	ND	0.010	
		Lactofen	ND	0.010	
		Linuron	ND	0.010	
Comments		Lufenuron	ND	0.010	
Comments:		Malathion	ND	0.010	
		Mandipropamid	ND	0.010	
		Mefenacet	ND	0.010	
		Mepanipyrim	ND	0.010	
		Mepronil	ND	0.010	

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen ND = None Detected at the Reporting Limit (RL) Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers. Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible. Results relate only to items tested. Samples are analyzed as received.

Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Robert Hughes, Lab Manager Reviewed by: _

Page: 26 of 35





Tolerance

Amount RL

March 9, 2023		Analyte	ppm	ppm	ppm
		Metaflumizone	ND	0.010	
		Metalaxyl & Mefenoxam	ND	0.010	
Client: Luke Swic		Metconazole	ND	0.010	
Ninyo & Mo	oore rd Dr. Suite 110	Methamidophos	ND	0.010	
West Sacra	mento , CA 95691	Methfuroxam	ND	0.010	
Phone: (530) 219-3	575 600	Methidathion	ND	0.010	
Fax: (602) 243-2 Email: Iswickard@	oss Pninyoandmoore.com	Methiocarb	ND	0.010	
	,	Methomyl	ND	0.010	
		Methoprotryne	ND ND	0.010	
		Methoxyfenozide Metobromuron	ND ND	0.010 0.010	
		Metolachlor	ND ND	0.010	
		Metoxuron	ND ND	0.010	
Project No:	Oceano Dunes SVRA Rice Straw and	Metrafenone	ND	0.010	
Project No.	Oceano Dunes SVRA Rice Straw and	Metribuzin	ND	0.010	
PO No:	404502001	Mevinphos	ND	0.010	
Client Comple ID:	6.4	Mexacarbate	ND	0.010	
Client Sample ID:	3-4	Molinate	ND	0.010	
		Monocrotophos	ND	0.010	
		Monolinuron	ND	0.010	
		Moxidectin	ND	0.010	
		Myclobutanil	ND	0.010	
		Napropamide	ND	0.010	
		Neburon	ND	0.010	
		Nitenpyram	ND	0.010	
		Novaluron	ND	0.010	
EMA Sample No:	23022817-04	Nuarimol	ND	0.010	
	0/00/0000	Omethoate	ND	0.010	
Date Received:		Oxadixyl	ND	0.010	
Sample Matrix:	Soil	Oxamyl Paclobutrazol	ND ND	0.010 0.010	
		Penconazole	ND ND	0.010	
		Pencycuron	ND ND	0.010	
		Pendimethalin	ND	0.010	
Analytical Method:	LC/MS/MS Mot-Pr	Penthiopyrad	ND	0.010	
Analytical Method.	LO/MO/MO Met-F1	Phorate	ND	0.010	
Extraction Method:	FDA 302	Phosmet	ND	0.010	
Date Extracted:	3/3/2023	Phoxim	ND	0.010	
Date Latiacieu.	0/0/2020	Picoxystrobin	ND	0.010	
Date Completed:	3/6/2023	Piperonyl butoxide	ND	0.010	
		Pirimicarb	ND	0.010	
		Pirimiphos-methyl	ND	0.010	
		Prochloraz	ND	0.010	
		Profenofos	ND	0.010	
		Promecarb	ND	0.010	
ite:		Prometon	ND	0.010	
its:		Prometryn	ND	0.010	
		Propachlor	ND	0.010	
		Propamocarb	ND	0.010	
		Propagite	ND	0.010	
		Propazine Propham	ND ND	0.010 0.010	
		Propiconazole	ND ND	0.010	
		Propoxur	ND ND	0.010	
		Propyzamide	ND ND	0.010	
		Proquinazid	ND	0.010	
		- a			

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen

ND = None Detected at the Reporting Limit (RL)

Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro

Analysis makes no claims as to the accuracy of tolerance numbers.

Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible.

Results relate only to items tested.

Samples are analyzed as received.

Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Comments:

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Reviewed by: _

Robert Hughes, Lab Manager

Page: 27 of 35





Tolerance

Amount RL

March 9, 2023	1	Analyte	Amount ppm	RL ppm	Tolerance ppm
		Pymetrozine	ND	0.010	
		Pyracarbolid	ND	0.010	
Client: Luke Swid	ckard	Pyraclostrobin	ND	0.010	
Ninyo & Mo	oore ard Dr. Suite 110	Pyraflufen-ethyl	ND	0.010	
West Sacra	amento , CA 95691	Pyrethrins	ND	0.010	
Phone: (530) 219-3		Pyridaben	ND	0.010	
Fax: (602) 243-2 Fmail: Iswickard@	%99 ⊉ninyoandmoore.com	Pyridaphenthion	ND	0.010	
	January Canada Coloresta	Pyrimethanil	ND	0.010	
		Pyriproxyfen	ND	0.010	
		Quinoxyfen Sebuthylazine	ND ND	0.010 0.010	
		Secbumeton	ND	0.010	
		Sedaxane	ND	0.010	
Project No:	Oceano Dunes SVRA Rice Straw and	Sethoxydim	ND	0.010	
Project No.	Oceano Dunes SVRA Rice Straw and	Siduron	ND	0.010	
PO No:	404502001	Simazine	ND	0.010	
Client Sample ID:	S-1	Simetryn	ND	0.010	
Client Sample ID.	3-4	Spinetoram (J+L)	ND	0.010	
		Spinosyn	ND	0.010	
		Spirodiclofen	ND	0.010	
		Spiromesifin	ND	0.010	
		Spirotetramat	ND	0.010	
		Spiroxamine	ND	0.010	
		Sulfoxaflor	ND	0.010	
		Tebuconazole	ND	0.010	
5144 Q 1 A1		Tebufenozide	ND	0.010	
EMA Sample No:	23022817-04	Tebufenpyrad Tebupirimfos	ND ND	0.010 0.010	
Date Received:	2/28/2023	Tebuthiuron	ND	0.010	
		Temephos	ND	0.010	
Sample Matrix:	Soil	Tepraloxydim	ND	0.010	
		Terbumeton	ND	0.010	
		Terbutryn	ND	0.010	
		Tetraconazole	ND	0.010	
Analytical Method:	LC/MS/MS Py-Z	Thiabendazole	ND	0.010	
		Thiacloprid	ND	0.010	
Extraction Method:	FDA 302	Thiamethoxam	ND	0.010	
Date Extracted:	3/3/2023	Thidiazuron	ND	0.010	
Data Camplatadi	2/6/0002	Thiobencarb	ND	0.010	
Date Completed:	3/0/2023	Thioghands mother (as Corbandarias)	ND	0.010	
		Thiophanate-methyl (as Carbendazim) Triadimefon	ND ND	0.010	
		Triadimeion	ND	0.010 0.010	
		Triazophos	ND	0.010	
		Tricyclazole	ND	0.010	
		Tridemorph	ND	0.010	
Comments:		Trifloxystrobin	ND	0.010	
		Triflumizole	ND	0.010	
		Triflumuron	ND	0.010	
		Triticonazole	ND	0.010	
		Uniconazole	ND	0.010	
		Vamidothion	ND	0.010	
		Zoxamide	ND	0.010	

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen ND = None Detected at the Reporting Limit (RL) Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers. Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible. Results relate only to items tested. Samples are analyzed as received. Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Reviewed by: _

Robert Hughes, Lab Manager

Page: 28 of 35





Tolerance

Amount RL

March 9, 2023	1	Analyte	Amount	RL ppm	l olerance ppm
Walcii 3, 2020	•	-			P P · · · ·
		a, b, d-BHC Alachlor	ND ND	0.010 0.020	
Client: Luke Swid	rkard	Aldrin	ND	0.020	
Ninyo & M	oore	Benfluralin	ND	0.020	
1401 Halya West Sacr	ard Dr. Suite 110 Dr. Suite 110	Bifenox	ND	0.050	
Phone: (530) 219-3	3575 ´	Boscalid	ND	0.020	
Fax: (602) 243-2	2699 @ninyoandmoore.com	Bromacil	ND	0.040	
Elliali. ISWICKAIU	e ilinyoanumoore.com	Captafol	ND	0.040	
		Captan	ND	0.020	
		Chlordane (sum of Isomers) Chlorfenapyr	ND ND	0.020 0.040	
		Chlorobenzilate	ND	0.040	
		Chloroneb	ND	0.040	
Project No:	Oceano Dunes SVRA Rice Straw and	Chlorothalonil	ND	0.010	
•		Cyanazine	ND	0.100	
PO No:	404502001	Dacthal	ND	0.020	
Client Sample ID:	S-5	DDD	ND	0.020	
		DDE	ND	0.020	
		DDT Dichlobenil	ND ND	0.020	
		Dicloran	ND	0.020	
		Dicofol	ND	0.050	
		Dieldrin	ND	0.010	
		Endosulfan alpha	ND	0.010	
		Endosulfan beta	ND	0.010	
514.0		Endosulfan sulfate	ND	0.010	
EMA Sample No:	23022817-05	Endosulfans (Total) Endrin	ND ND	0.010 0.010	
Date Received:	2/28/2023	Ethafluralin	ND	0.030	
Sample Matrix:		Fenhexamid	ND	0.030	
Запріє мастх.	5011	Folpet	ND	0.050	
		Heptachlor	ND	0.010	
		Heptachlor epoxide	ND	0.020	
	000	Hexachlorobenzene	ND	0.010	
Analytical Method:	OC Screen	Indoxacarb Iprodione	ND ND	0.030	
Extraction Method:	CDFA	Lindane (gamma-BHC)	ND	0.030	
Date Extracted:	3/3/2023	Linuron	ND	0.150	
		Methoxychlor	ND	0.050	
Date Completed:	3/6/2023	Metribuzin	ND	0.020	
		Mirex	ND	0.020	
		Myclobutanil Oxadiazon	ND ND	0.050 0.050	
		Oxyfluorfen	ND	0.030	
		Pendimethalin	ND	0.050	
		Pentachloronitrobenzene (PCNB)	ND	0.020	
Comments:		Pentachloroanaline (PCA)	ND	0.010	
		Perthane	ND	0.100	
		Polychlorinated Biphenyls	ND	0.250	
		Procymidone Profluralin	ND ND	0.020 0.020	
		Pronamide	ND	0.050	
		Propanil	ND	0.050	
		Tetradifon	ND	0.020	
		Toxaphene	ND	0.250	
		Triadimefon	ND	0.020	
		Triflumazolo	ND ND	0.030	
		Triflumazole Trifluralin	ND	0.020	
		Vegadex (Diethyldithiocarbamic Acid)	ND	0.050	
Screen, LC/MS - See LC/MS/MS Sc ND = None Detected at the Reportir Tolerance data taken from 40 CFR § Analysis makes no claims as to the a Excess sample and extracts are stor port. Special storage arrangemen Results relate only to items tested.	ng Limit (RL) 180 and/or MRLdatabase.com. Environmental Micro accuracy of tolerance numbers. ed for a minimum of 30 days from the date of analytical	Vinclozolin	ND	0.020	
Samples are analyzed as received. Reports should not be reproduced, e	except in full, without written consent by Environmental				
Micro Analysis.	accreditation go to http://emalab.com/ISO17025.pdf				
10 300 the 300pe of our 100 17023 6	accidentation go to mp. normalab.com/100/17020.pul				

Date: 03/09/23 Robert Hughes, Lab Manager Page: 29 of 35 Reviewed by: _





Tolerance

Amount RL

March 9, 2023	Analyte	ppm	ppm	ppm	
	Bifenthrin	ND	0.020		
	Cyfluthrin	ND	0.040		
Client: Luke Swickard Ninyo & Moore 1401 Halyard Dr. Suite 110	Cypermethrin	ND	0.040		
	Deltamethrin	ND	0.020		
West Sacramento , CA 95691	Esfenvalerate	ND	0.030		
Phone: (530) 219-3575	Fenpropathrin	ND	0.010		
Fax: (602) 243-2699	Fluvalinate	ND	0.040		
Email: Iswickard@ninyoandmoore.com	lambda Cyhalothrin	ND	0.020		
	Permethrin	ND	0.100		
	Tralomethrin	ND	0.020		
	Pyrethrins (Total)	ND	0.050		

Project No: Oceano Dunes SVRA Rice Straw and

PO No: 404502001

Client Sample ID: S-5

EMA Sample No: 23022817-05 Date Received: 2/28/2023 Sample Matrix: Soil

Analytical Method: Pyrethroid Screen

Extraction Method: CDFA Date Extracted: 3/3/2023 Date Completed: 3/6/2023

Comments:

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen ND = None Detected at the Reporting Limit (RL) Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers. Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible

report. Special storage arrangements possible. Results relate only to items tested.

Samples are analyzed as received.

Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Robert Hughes, Lab Manager Reviewed by: _





Tolerance

Amount RL

					ppm
		3-Hydroxycarbofuran	ND	0.010	
		Acephate	ND	0.010	
Client: Luke Swic		Acetamiprid	ND	0.010	
Ninyo & Mo	oore	Acetochlor	ND	0.010	
	rd Dr. Suite 110 Imento , CA 95691	Acibenzolar-S-methyl	ND	0.010	
Phone: (530) 219-3	575	Alachlor	ND	0.010	
Fax: (602) 243-2	699 ∮ninyoandmoore.com	Alanycarb	ND	0.010	
Lillall. ISWICKAIU	emity dand mode.com	Aldicarb	ND	0.010	
		Aldicarb-sulfone	ND	0.010	
		Aldicarb-sulfoxide	ND	0.010	
		Ametryn	ND	0.010	
		Amicarbazone	ND	0.010	
	0 0 0 0 0 0	Aminocarb	ND	0.010	
Project No:	Oceano Dunes SVRA Rice Straw and	Aspon	ND	0.010	
PO No:	404502001	Atrazine Avermectin	ND ND	0.010 0.010	
		Azinphos-methyl	ND ND	0.010	
Client Sample ID:	5-5	Azoxystrobin	ND ND	0.010	
		BAP(6-benzylaminopurine)	ND	0.010	
		Benalaxyl	ND	0.010	
		Bendiocarb	ND	0.010	
		Benfuracarb	ND	0.010	
		Bensulide	ND	0.010	
		Benzoximate	ND	0.010	
		Bifenazate	ND	0.010	
		Bitertanol	ND	0.010	
EMA Sample No:	23022817-05	Boscalid	ND	0.010	
	0/00/0000	Bromuconazole	ND	0.010	
Date Received:	2/28/2023	Bupirimate	ND	0.010	
Sample Matrix:	Soil	Buprofezin	ND	0.010	
		Butachlor Butafenacil	ND ND	0.010 0.010	
		Butocarboxim	ND ND	0.010	
		Butoxycarboxim	ND	0.010	
Analytical Method:	LC/MS/MS A-Cu	Carbaryl	ND	0.010	
		Carbendazim	ND	0.010	
Extraction Method:	FDA 302	Carbetamide	ND	0.010	
Date Extracted:	3/3/2023	Carbofuran	ND	0.010	
		Carbosulfan	ND	0.010	
Date Completed:	3/6/2023	Carboxine	ND	0.010	
		Carfentrazone-ethyl	ND	0.010	
		Chlorantraniliprole	ND	0.010	
		Chlordimeform	ND	0.010	
		Chlorfenvinphos	ND ND	0.010	
		Chlorfluazuron Chlorimuron-ethyl	ND ND	0.010 0.010	
Comments:		Chloroxuron	ND ND	0.010	
		Chlorpyrifos	ND ND	0.010	
		Chlorpyrifos-methyl	ND	0.010	
		Chlortoluron	ND	0.010	
		Clethodim	ND	0.010	
		Clofentezine	ND	0.010	
		Clothianidin	ND	0.010	
		Coumaphos	ND	0.010	
		Crotoxyphos	ND	0.010	
		Cumyluron	ND	0.010	

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen ND = None Detected at the Reporting Limit (RL) Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers. Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible. Results relate only to items tested. Samples are analyzed as received. Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Reviewed by: _

Robert Hughes, Lab Manager

Page: 31 of 35





Tolerance

Amount RL

March 9, 2023		Analyte	Amount ppm	RL ppm	Tolerance ppm
		Cyanazine	ND	0.010	
		Cyazofamid	ND	0.010	
Client: Luke Swic	kard	Cycloxydim	ND	0.010	
Ninyo & Mo		Cycluron	ND	0.010	
	rd Dr. Suite 110 mento , CA 95691	Cyflufenamid	ND	0.010	
Phone: (530) 219-3	575	Cyhexatin	ND	0.010	
Fax: (602) 243-2	699 ⊇ninyoandmoore.com	Cymoxanil	ND	0.010	
Linaii. iowiokara c	. Imry culturio i cicom	Cyproconazole	ND	0.010	
		Cyprodinil	ND	0.010	
		Cyromazine	ND	0.010	
		Daimuron	ND	0.010	
		Diafenthiuron	ND	0.010	
		Diazinon	ND	0.010	
Project No:	Oceano Dunes SVRA Rice Straw and	Dichlorvos	ND	0.010	
PO No:	404502001	Diclobutrazol	ND	0.010	
		Dicrotophos	ND	0.010	
Client Sample ID:	S-5	Diethofencarb Difenoconazole	ND ND	0.010	
		Diflubenzuron	ND	0.010 0.010	
		Dimethenamide	ND	0.010	
		Dimethoate	ND	0.010	
		Dimethomorph	ND	0.010	
		Dimoxystrobin	ND	0.010	
		Diniconazole	ND	0.010	
		Dinotefuran	ND	0.010	
		Dioxacarb	ND	0.010	
EMA Sample No:	23022817-05	Diuron	ND	0.010	
•		DMST	ND	0.010	
Date Received:	2/28/2023	Dodine	ND	0.010	
Sample Matrix:	Soil	Doramectin	ND	0.010	
		Emamectin	ND	0.010	
		EPN Epovisopazala	ND ND	0.010 0.010	
		Epoxiconazole Eprinomectin	ND	0.010	
Analytical Mathed	LC/MC/MC Cv Eo	Esprocarb	ND	0.010	
Analytical Method:	LC/M3/M3 Cy-Fe	Etaconazole	ND	0.010	
Extraction Method:	FDA 302	Ethidimuron	ND	0.010	
Date Extracted:	3/3/2023	Ethiofencarb	ND	0.010	
Date Extracted.	0.0/2020	Ethiofencarb-sulfoxide	ND	0.010	
Date Completed:	3/6/2023	Ethion	ND	0.010	
		Ethiprole	ND	0.010	
		Ethirimol	ND	0.010	
		Ethofumesate	ND	0.010	
		Ethoprop	ND	0.010	
		Etobenzanid	ND	0.010	
its:		Etoxazole	ND	0.010	
		Famoxadone	ND	0.010	
		Famphur Fenamidone	ND ND	0.010 0.010	
		Fenarimol	ND	0.010	
		Fenazaquin	ND	0.010	
		Fenbuconazole	ND	0.010	
		Fenbutatin Oxide	ND	0.010	
		Fenhexamid	ND	0.010	
		Fenobucarb	ND	0.010	
		Fenoxycarb	ND	0.010	
		Fenpropimorph	ND	0.010	
		Fenpyroximate	ND	0.010	
		Fensulfothion	ND	0.010	
unt column displays: OC - S	See OC Screen. Pvr - See Pvrethroid Screen. ON -	Fenuron	ND	0.010	

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen

ND = None Detected at the Reporting Limit (RL)

Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro

Analysis makes no claims as to the accuracy of tolerance numbers.

Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible.

Results relate only to items tested.

Samples are analyzed as received.

Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Comments:

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Robert Hughes, Lab Manager Page: 32 of 35 Reviewed by: _





Tolerance

Amount RL

March 9, 2023	1	Analyte	ppm	ppm	ppm
		Flonicamid	ND	0.010	
		Fluazifop-butyl	ND	0.010	
Client: Luke Swid	ckard	Flubendiamide	ND	0.010	
Ninyo & Mo	oore	Fludioxonil	ND	0.010	
	ard Dr. Suite 110 Damento , CA 95691	Flufenacet	ND	0.010	
Phone: (530) 219-3		Flufenoxuron	ND	0.010	
_ Fax: (602) 243-2		Fluometuron	ND	0.010	
Email: Iswickard@	ninyoandmoore.com	Fluopicolide	ND	0.010	
		Fluopyram	ND	0.010	
		Fluoxastrobin	ND	0.010	
		Flupyradifurone	ND	0.010	
		Fluquinconazole	ND	0.010	
		Fluridone	ND	0.010	
Project No:	Oceano Dunes SVRA Rice Straw and	Flusilazole	ND	0.010	
•		Flutolanil	ND	0.010	
PU No:	404502001	Flutriafol	ND	0.010	
Client Sample ID:	S-5	Fluxapyroxad	ND	0.010	
onene campio izi		Fomesafen	ND	0.010	
		Forchlorfenuron	ND	0.010	
		Formetanate	ND	0.010	
		Fuberidazole	ND	0.010	
		Furalaxyl	ND	0.010	
		Halofenozide	ND	0.010	
		Hexaconazole	ND	0.010	
		Hexaflumuron	ND	0.010	
		Hexazinone	ND	0.010	
EMA Sample No:	23022817-05	Hexythiazox	ND	0.010	
	0/00/0000	Hydramethylnon	ND	0.010	
Date Received:	2/28/2023	Imazalil	ND	0.010	
Sample Matrix:	Soil	Imibenconazole	ND	0.010	
		Imidacloprid	ND	0.010	
		Indaziflam	ND	0.010	
		Indoxacarb	ND ND	0.010	
		Ipconazole		0.010	
Analytical Method:	LC/MS/MS FI-Mep	Iprovalicarb	ND	0.010	
Extraction Method:	FDA 302	Isocarbamid	ND	0.010	
		Isofenphos	ND	0.010	
Date Extracted:	3/3/2023	Isoprocarb	ND	0.010	
Date Completed:	3/6/2023	Isoprothiolane	ND ND	0.010 0.010	
Bate completed:	0/0/2020	Isoproturon Ivermectin	ND ND	0.010	
		Karbutylate	ND ND	0.010	
		Kresoxim-methyl	ND ND	0.010	
		Lactofen	ND ND	0.010	
		Linuron	ND ND	0.010	
		Lufenuron	ND ND	0.010	
Comments:		Malathion	ND	0.010	
		Mandipropamid	ND	0.010	
		Mefenacet	ND	0.010	
		Mepanipyrim	ND	0.010	
		Mepronil	ND	0.010	
		· · · · · · · · · · · · · · · · · · ·			

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen ND = None Detected at the Reporting Limit (RL) Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers. Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible. Results relate only to items tested. Samples are analyzed as received. Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 _ Reviewed by: _

Robert Hughes, Lab Manager Page: 33 of 35





Tolerance

Amount RL

March 9, 2023		Analyte	ppm	ppm	ppm
		Metaflumizone	ND	0.010	
		Metalaxyl & Mefenoxam	ND	0.010	
Client: Luke Swic		Metconazole	ND	0.010	
Ninyo & Mo	oore rd Dr. Suite 110	Methamidophos	ND	0.010	
West Sacra	mento , CA 95691	Methfuroxam	ND	0.010	
Phone: (530) 219-3	575 600	Methidathion	ND	0.010	
Fax: (602) 243-2 Email: Iswickard@	oss Pninyoandmoore.com	Methiocarb	ND	0.010	
	,	Methomyl	ND	0.010	
		Methoprotryne	ND	0.010	
		Methoxyfenozide Metobromuron	ND ND	0.010 0.010	
		Metolachlor	ND ND	0.010	
		Metoxuron	ND ND	0.010	
Project No:	Oceano Dunes SVRA Rice Straw and	Metrafenone	ND	0.010	
-		Metribuzin	ND	0.010	
PO No:	404502001	Mevinphos	ND	0.010	
Client Sample ID:	9.5	Mexacarbate	ND	0.010	
Client Sample ID.	3-3	Molinate	ND	0.010	
		Monocrotophos	ND	0.010	
		Monolinuron	ND	0.010	
		Moxidectin	ND	0.010	
		Myclobutanil	ND	0.010	
		Napropamide	ND	0.010	
		Neburon	ND	0.010	
		Nitenpyram	ND	0.010	
		Novaluron	ND	0.010	
EMA Sample No:	23022817-05	Nuarimol	ND	0.010	
Data Dagainada	2/20/2022	Omethoate	ND	0.010	
Date Received:		Oxadixyl	ND	0.010	
Sample Matrix:	Soil	Oxamyl Paclobutrazol	ND ND	0.010 0.010	
		Penconazole	ND ND	0.010	
		Pencycuron	ND	0.010	
		Pendimethalin	ND	0.010	
Analytical Method:	LC/MS/MS Met-Pr	Penthiopyrad	ND	0.010	
Analytical Method.		Phorate	ND	0.010	
Extraction Method:	FDA 302	Phosmet	ND	0.010	
Date Extracted:	3/3/2023	Phoxim	ND	0.010	
Date Extracteu.	3.3.2.02.0	Picoxystrobin	ND	0.010	
Date Completed:	3/6/2023	Piperonyl butoxide	ND	0.010	
		Pirimicarb	ND	0.010	
		Pirimiphos-methyl	ND	0.010	
		Prochloraz	ND	0.010	
		Profenofos	ND	0.010	
		Promecarb	ND	0.010	
its:		Prometon	ND	0.010	
		Prometryn	ND	0.010	
		Propachlor	ND	0.010	
		Propagaite Propagaite	ND ND	0.010	
		Propargite Propazine	ND ND	0.010 0.010	
		Propham	ND ND	0.010	
		Propiconazole	ND ND	0.010	
		Propoxur	ND ND	0.010	
		Propyzamide	ND	0.010	
		Proquinazid	ND	0.010	
		•			

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen ND = None Detected at the Reporting Limit (RL) Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers. Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible. Results relate only to items tested. Samples are analyzed as received. Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Comments:

Date: 03/09/23 Reviewed by: _

Robert Hughes, Lab Manager

Page: 34 of 35





Tolerance

Amount RL

March 9, 2023	1	Analyte	Amount ppm	RL ppm	Tolerance ppm
		Pymetrozine	ND	0.010	
		Pyracarbolid	ND	0.010	
Client: Luke Swid		Pyraclostrobin	ND	0.010	
Ninyo & Mo	oore rd Dr. Suite 110	Pyraflufen-ethyl	ND	0.010	
West Sacra	amento , CA 95691	Pyrethrins	ND	0.010	
Phone: (530) 219-3	575	Pyridaben	ND	0.010	
Fax: (602) 243-2	699 ⊉ninyoandmoore.com	Pyridaphenthion	ND	0.010	
Email: Townskard	shiny curious c.com	Pyrimethanil	ND	0.010	
		Pyriproxyfen	ND	0.010	
		Quinoxyfen	ND	0.010	
		Sebuthylazine	ND	0.010	
		Secbumeton	ND ND	0.010	
D :	0 0 0 0 0 0	Sedaxane	ND	0.010 0.010	
Project No:	Oceano Dunes SVRA Rice Straw and	Sethoxydim Siduron	ND	0.010	
PO No:	404502001	Simazine	ND	0.010	
01 0 . 1.10	0.5	Simetryn	ND	0.010	
Client Sample ID:	5-5	Spinetoram (J+L)	ND	0.010	
		Spinosyn	ND	0.010	
		Spirodiclofen	ND	0.010	
		Spiromesifin	ND	0.010	
		Spirotetramat	ND	0.010	
		Spiroxamine	ND	0.010	
		Sulfoxaflor	ND	0.010	
		Tebuconazole	ND	0.010	
		Tebufenozide	ND	0.010	
EMA Sample No:	23022817-05	Tebufenpyrad	ND	0.010	
	0/00/0000	Tebupirimfos	ND	0.010	
Date Received:	2/28/2023	Tebuthiuron	ND	0.010	
Sample Matrix:	Soil	Temephos	ND	0.010	
		Tepraloxydim	ND ND	0.010	
		Terbumeton Terbutryn	ND ND	0.010 0.010	
		Tetraconazole	ND	0.010	
Analytical Method:	I C/MS/MS Dv-7	Thiabendazole	ND	0.010	
Analytical Method:	LO/M3/M3 Fy-2	Thiacloprid	ND	0.010	
Extraction Method:	FDA 302	Thiamethoxam	ND	0.010	
Date Extracted:	3/3/2023	Thidiazuron	ND	0.010	
Date Extracted.	3/3/2023	Thiobencarb	ND	0.010	
Date Completed:	3/6/2023	Thiofanox	ND	0.010	
		Thiophanate-methyl (as Carbendazim)	ND	0.010	
		Triadimefon	ND	0.010	
		Triadimenol	ND	0.010	
		Triazophos	ND	0.010	
		Tricyclazole	ND	0.010	
Comments:		Tridemorph	ND	0.010	
Commence.		Trifloxystrobin	ND	0.010	
		Triflumizole	ND	0.010	
		Triflumuron	ND	0.010	
		Triticonazole Uniconazole	ND ND	0.010 0.010	
		Vamidothion	ND ND	0.010	
		Zoxamide	ND	0.010	
		Zozamido	140	5.010	

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen ND = None Detected at the Reporting Limit (RL) Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers. Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible. Results relate only to items tested. Samples are analyzed as received. Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Robert Hughes, Lab Manager Page: 35 of 35 Reviewed by: _





Tolerance

Amount RL

March 9, 2023	Analyte	ppm	ppm	ppm
	a, b, d-BHC	ND	0.010	
	Alachlor	ND	0.020	
Client: Luke Swickard	Aldrin	ND	0.010	
Ninyo & Moore	Benfluralin	ND	0.020	
1401 Halyard Dr. Suite 110 West Sacramento , CA 95691	Bifenox	ND	0.050	
Phone: (530) 219-3575	Boscalid	ND	0.020	
Fax:	Bromacil	ND	0.040	
Email: Iswickard@ninyoandmoore.com	Captafol	ND	0.040	
	Captan	ND	0.020	
	Chlordane (sum of Isomers)	ND	0.020	
	Chlorfenapyr	ND	0.040	
	Chlorobenzilate	ND	0.040	
D :	Chloroneb	ND	0.040	
Project No: Oceano Dunes SVRA R		ND	0.010	
PO No: 404502001	Cyanazine Dacthal	ND ND	0.100 0.020	
01 0 1 10 04 110	DDD	ND	0.020	
Client Sample ID: S-1-NS	DDE	ND	0.020	
	DDT	ND	0.020	
	Dichlobenil	ND	0.030	
	Dicloran	ND	0.020	
	Dicofol	ND	0.050	
	Dieldrin	ND	0.010	
	Endosulfan alpha	ND	0.010	
	Endosulfan beta	ND	0.010	
	Endosulfan sulfate	ND	0.010	
EMA Sample No: 23022820-01	Endosulfans (Total)	ND	0.010	
D-+- Di	Endrin	ND	0.010	
Date Received: 2/28/2023	Ethafluralin	ND	0.030	
Sample Matrix: Rice Straw	Fenhexamid Folpet	ND ND	0.030 0.050	
	Heptachlor	ND	0.030	
	Heptachlor epoxide	ND	0.020	
	Hexachlorobenzene	ND	0.010	
Analytical Method: OC Screen	Indoxacarb	ND	0.030	
•	Iprodione	ND	0.050	
Extraction Method: CDFA	Lindane (gamma-BHC)	ND	0.010	
Date Extracted: 3/2/2023	Linuron	ND	0.150	
D . O . I . I . 0/0/0000	Methoxychlor	ND	0.050	
Date Completed: 3/6/2023	Metribuzin	ND	0.020	
	Mirex	ND	0.020	
	Myclobutanil	ND	0.050	
	Oxadiazon Oxyfluorfen	ND ND	0.050 0.040	
	Pendimethalin	ND	0.050	
	Pentachloronitrobenzene (PCNB)	ND	0.020	
Comments:	Pentachloroanaline (PCA)	ND	0.010	
	Perthane	ND	0.100	
	Polychlorinated Biphenyls	ND	0.250	
	Procymidone	ND	0.020	
	Profluralin	ND	0.020	
	Pronamide	ND	0.050	
	Propanil Tetradifon	ND	0.050 0.020	
	Toxaphene	ND ND	0.020	
	Triadimefon	ND	0.020	
	Trifloxystrobin	ND	0.030	
	Triflumazole	ND	0.050	
	Trifluralin	ND	0.020	
If the amount column displayer OC Cos OC Careen Dur. Cos D	Vegadex (Diethyldithiocarbamic Acid)	ND	0.050	
If the amount column displays: OC - See OC Screen, Pyr - See P See ON Screen, OP - See OP Screen, CB - See CB screen, GC/ Screen, LC/MS - See LC/MS/MS Screen ND = None Detected at the Reporting Limit (RL) Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.cc Analysis makes no claims as to the accuracy of tolerance numbe Excess sample and extracts are stored for a minimum of 30 days report. Special storage arrangements possible. Results relate only to items tested. Samples are analyzed as received.	om. Environmental Micro rs. from the date of analytical	ND	0.020	
Reports should not be reproduced, except in full, without written of Micro Analysis.				
To see the scope of our ISO 17025 accreditation go to http://ema	lab.com/ISO17025.pdf			

Date: 03/09/23 Robert Hughes, Lab Manager Page: 1 of 35 Reviewed by: _





Tolerance

Amount RL

March 9, 2023	Analyte	ppm	ppm	ppm
	Bifenthrin	ND	0.020	
Client: Luke Swickard Ninyo & Moore 1401 Halyard Dr. Suite 110 West Sacramento, CA 95691	Cyfluthrin	ND	0.040	
	Cypermethrin	ND	0.040	
	Deltamethrin	ND	0.020	
West Sacramento , CA 95691	Esfenvalerate	ND	0.030	
Phone: (530) 219-3575	Fenpropathrin	ND	0.010	
Fax:	Fluvalinate	ND	0.040	
Email: Iswickard@ninyoandmoore.com	lambda Cyhalothrin	ND	0.020	
	Permethrin	ND	0.100	
	Tralomethrin	ND	0.020	
	Pyrethrins (Total)	ND	0.050	

Project No: Oceano Dunes SVRA Rice Straw and

PO No: 404502001

Client Sample ID: S-1-NS

EMA Sample No: 23022820-01 Date Received: 2/28/2023 Sample Matrix: Rice Straw

Analytical Method: Pyrethroid Screen

Extraction Method: CDFA Date Extracted: 3/2/2023 Date Completed: 3/6/2023

Comments:

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen ND = None Detected at the Reporting Limit (RL) Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers. Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible

report. Special storage arrangements possible. Results relate only to items tested.

Samples are analyzed as received.

Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Robert Hughes, Lab Manager Reviewed by: _

Page: 2 of 35





Tolerance

Amount RL

March 9, 2023		Analyte	ppm	ppm	ppm
		3-Hydroxycarbofuran	ND	0.010	
		Acephate	ND	0.010	
Client: Luke Swid	kard	Acetamiprid	ND	0.010	
Ninyo & Mo	oore rd Dr. Suite 110	Acetochlor	ND	0.010	
1401 Haiya West Sacra	rd Dr. Suite 110 amento , CA 95691	Acibenzolar-S-methyl	ND	0.010	
Phone: (530) 219-3	575	Alachlor	ND	0.010	
Fax:	ninyoandmoore.com	Alanycarb	ND	0.010	
Eman: iswickarde	eminyoandinoore.com	Aldicarb	ND	0.010	
		Aldicarb-sulfone	ND	0.010	
		Aldicarb-sulfoxide	ND	0.010	
		Ametryn	ND	0.010	
		Amicarbazone	ND	0.010	
		Aminocarb	ND	0.010	
Project No:	Oceano Dunes SVRA Rice Straw and	Aspon	ND	0.010	
PO No:	404502001	Atrazine	ND	0.010	
10 10.	404302001	Avermectin	ND	0.010	
Client Sample ID:	S-1-NS	Azinphos-methyl	ND	0.010	
		Azoxystrobin	0.09	0.010	5.0*
		BAP(6-benzylaminopurine)	ND	0.010	
		Benalaxyl Bendiocarb	ND ND	0.010 0.010	
		Benfuracarb Benfuracarb	ND	0.010	
		Bensulide	ND	0.010	
		Benzoximate	ND	0.010	
		Bifenazate	ND	0.010	
		Bitertanol	ND	0.010	
EMA Sample No:	23022820-01	Boscalid	ND	0.010	
zi-b t cample ito:	20022020 01	Bromuconazole	ND	0.010	
Date Received:	2/28/2023	Bupirimate	ND	0.010	
Sample Matrix:	Rice Straw	Buprofezin	ND	0.010	
Cumple Hachki	Title Straw	Butachlor	ND	0.010	
		Butafenacil	ND	0.010	
		Butocarboxim	ND	0.010	
		Butoxycarboxim	ND	0.010	
Analytical Method:	LC/MS/MS A-Cu	Carbaryl	ND	0.010	
Extraction Method:	FDA 302	Carbendazim	ND	0.010	
		Carbetamide	ND	0.010	
Date Extracted:	3/2/2023	Carbofuran	ND ND	0.010	
Date Completed:	3/6/2023	Carbosulfan Carboxine	ND ND	0.010 0.010	
Buto completou.	0.0.2020	Carlentrazone-ethyl	ND	0.010	
		Chlorantraniliprole	ND	0.010	
		Chlordimeform	ND	0.010	
		Chlorfenvinphos	ND	0.010	
		Chlorfluazuron	ND	0.010	
		Chlorimuron-ethyl	ND	0.010	
Comments:		Chloroxuron	ND	0.010	
*Tolerance on rice, grain.		Chlorpyrifos	ND	0.010	
		Chlorpyrifos-methyl	ND	0.010	
		Chlortoluron	ND	0.010	
		Clethodim	ND	0.010	
		Clofentezine	ND	0.010	
		Clothianidin	ND	0.010	
		Coumaphos	ND	0.010	
		Crotoxyphos	ND ND	0.010	
		Cumyluron	ND	0.010	

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen ND = None Detected at the Reporting Limit (RL) Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers. Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible. Results relate only to items tested. Samples are analyzed as received. Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Reviewed by: _

Robert Hughes, Lab Manager





Tolerance

Amount RL

March 9, 2023		Analyte	ppm	ppm	ppm
		Cyanazine	ND	0.010	
		Cyazofamid	ND	0.010	
Client: Luke Swickard		Cycloxydim	ND	0.010	
Ninyo & Moore		Cycluron	ND	0.010	
1401 Halyard Dr. S West Sacramento		Cyflufenamid	ND	0.010	
Phone: (530) 219-3575		Cyhexatin	ND	0.010	
Fax: Email: Iswickard@ninyoa	ndmoore com	Cymoxanil	ND	0.010	
Lilian. Iswickard@iiiiyoa	numoore.com	Cyproconazole	ND	0.010	
		Cyprodinil	ND	0.010	
		Cyromazine	ND	0.010	
		Daimuron	ND	0.010	
		Diarinan	ND ND	0.010	
Duniant Nas. Oncom	- D CV/DA Di C+	Diazinon Dichlorvos	ND	0.010 0.010	
Project No: Ocean	o Dunes SVRA Rice Straw and	Diclobutrazol	ND	0.010	
PO No: 40450	02001	Dicrotophos	ND	0.010	
Client Comple ID: C 1 N		Diethofencarb	ND	0.010	
Client Sample ID: S-1-N	•	Difenoconazole	ND	0.010	
		Diflubenzuron	ND	0.010	
		Dimethenamide	ND	0.010	
		Dimethoate	ND	0.010	
		Dimethomorph	ND	0.010	
		Dimoxystrobin	ND	0.010	
		Diniconazole	ND	0.010	
		Dinotefuran	ND	0.010	
		Dioxacarb	ND	0.010	
EMA Sample No: 23022	820-01	Diuron	ND	0.010	
Date Received: 2/28/2	023	DMST Dodine	ND ND	0.010 0.010	
		Doramectin	ND	0.010	
Sample Matrix: Rice S	Straw	Emamectin	ND	0.010	
		EPN	ND	0.010	
		Epoxiconazole	ND	0.010	
		Eprinomectin	ND	0.010	
Analytical Method: LC/MS	S/MS Cy-Fe	Esprocarb	ND	0.010	
		Etaconazole	ND	0.010	
Extraction Method: FDA 3	02	Ethidimuron	ND	0.010	
Date Extracted: 3/2/20	23	Ethiofencarb	ND	0.010	
5 . 6 . 1 . 1 . 6/6/60		Ethiofencarb-sulfoxide	ND	0.010	
Date Completed: 3/6/20	23	Ethion	ND	0.010	
		Ethiprole	ND	0.010	
		Ethirimol Ethofumesate	ND ND	0.010 0.010	
		Ethoprop	ND	0.010	
		Etobenzanid	ND	0.010	
		Etoxazole	ND	0.010	
Comments:		Famoxadone	ND	0.010	
		Famphur	ND	0.010	
		Fenamidone	ND	0.010	
		Fenarimol	ND	0.010	
		Fenazaquin	ND	0.010	
		Fenbuconazole	ND	0.010	
		Fenbutatin Oxide	ND	0.010	
		Fenhexamid	ND	0.010	
		Fenobucarb	ND ND	0.010 0.010	
		Fenoxycarb Fenpropimorph	ND ND	0.010	
		Fenpyroximate	ND	0.010	
		Fensulfothion	ND	0.010	
		Fenuron	ND	0.010	
If the amount column displays: OC - See OC	Screen, Pvr - See Pvrethroid Screen, ON -				

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen

ND = None Detected at the Reporting Limit (RL)

Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro

Analysis makes no claims as to the accuracy of tolerance numbers.

Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible.

Results relate only to items tested.

Samples are analyzed as received.

Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Robert Hughes, Lab Manager Reviewed by: _

460 N. East Street, Woodland, CA 95776 (530) 666-6890 emalab@emalab.com www.emalab.com





Tolerance

Amount RL

March 9, 2023	3	Analyte	ppm	ppm	ppm
		Flonicamid	ND	0.010	
		Fluazifop-butyl	ND	0.010	
Client: Luke Swid	ckard	Flubendiamide	ND	0.010	
Ninyo & Mo	oore	Fludioxonil	ND	0.010	
	ırd Dr. Suite 110 amento , CA 95691	Flufenacet	ND	0.010	
Phone: (530) 219-3		Flufenoxuron	ND	0.010	
_ Fax: ` ´		Fluometuron	ND	0.010	
Email: Iswickard@	ninyoandmoore.com	Fluopicolide	ND	0.010	
		Fluopyram	ND	0.010	
		Fluoxastrobin	ND	0.010	
		Flupyradifurone	ND	0.010	
		Fluquinconazole	ND	0.010	
		Fluridone	ND	0.010	
Project No:	Oceano Dunes SVRA Rice Straw and	Flusilazole	ND	0.010	
•		Flutolanil	ND	0.010	
PO No:	404502001	Flutriafol	ND	0.010	
Client Sample ID:	S-1-NS	Fluxapyroxad	ND	0.010	
onone campio ibi		Fomesafen	ND	0.010	
		Forchlorfenuron	ND	0.010	
		Formetanate	ND	0.010	
		Fuberidazole	ND	0.010	
		Furalaxyl	ND	0.010	
		Halofenozide	ND	0.010	
		Hexaconazole	ND	0.010	
		Hexaflumuron	ND	0.010	
		Hexazinone	ND	0.010	
EMA Sample No:	23022820-01	Hexythiazox	ND	0.010	
		Hydramethylnon	ND	0.010	
Date Received:	2/28/2023	Imazalil	ND	0.010	
Sample Matrix:	Rice Straw	Imibenconazole	ND	0.010	
•		Imidacloprid	ND	0.010	
		Indaziflam	ND	0.010	
		Indoxacarb	ND	0.010	
		Ipconazole	ND	0.010	
Analytical Method:	LC/MS/MS FI-Mep	Iprovalicarb	ND	0.010	
Extraction Method:	FDA 302	Isocarbamid	ND	0.010	
		Isofenphos	ND	0.010	
Date Extracted:	3/2/2023	Isoprocarb	ND	0.010	
Date Completed:	2/6/2022	Isoprothiolane	ND	0.010	
Date Completed.	3/0/2023	Isoproturon	ND	0.010	
		Ivermectin	ND	0.010	
		Karbutylate	ND	0.010	
		Kresoxim-methyl	ND ND	0.010	
		Lactofen	ND ND	0.010 0.010	
		Linuron Lufenuron	ND ND	0.010	
Comments:		Malathion	ND ND	0.010	
		Mandipropamid	ND ND	0.010	
		Mefenacet	ND ND	0.010	
		Mepanipyrim	ND ND	0.010	
		Mepronil	ND ND	0.010	
		Mobioim	IND	3.010	

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen

ND = None Detected at the Reporting Limit (RL)

Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro

Analysis makes no claims as to the accuracy of tolerance numbers.

Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible.

Results relate only to items tested.

Samples are analyzed as received.

Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 _ Reviewed by: _

Robert Hughes, Lab Manager

Page: 5 of 35





Tolerance

Amount RL

March 9, 2023	ı	Analyte	ppm	ppm	ppm
		Metaflumizone	ND	0.010	
		Metalaxyl & Mefenoxam	ND	0.010	
Client: Luke Swid	ckard	Metconazole	ND	0.010	
Ninyo & Mo	oore ard Dr. Suite 110	Methamidophos	ND	0.010	
West Sacra	amento , CA 95691	Methfuroxam	ND	0.010	
Phone: (530) 219-3	3575	Methidathion	ND	0.010	
Fax:	ninyoandmoore.com	Methiocarb	ND	0.010	
Lilian. Iswickard	simy ound moore.com	Methomyl	ND	0.010	
		Methoprotryne	ND	0.010	
		Methoxyfenozide	ND	0.010	
		Metobromuron	ND	0.010	
		Metolachlor	ND ND	0.010	
Duning the Nov	O Dunes CVDA Dies Character and	Metoxuron Metrafenone	ND ND	0.010 0.010	
Project No:	Oceano Dunes SVRA Rice Straw and	Metribuzin	ND	0.010	
PO No:	404502001	Mevinphos	ND ND	0.010	
Client Connell ID	C 1 NC	Mexacarbate	ND	0.010	
Client Sample ID:	5-1-N5	Molinate	ND	0.010	
		Monocrotophos	ND	0.010	
		Monolinuron	ND	0.010	
		Moxidectin	ND	0.010	
		Myclobutanil	ND	0.010	
		Napropamide	ND	0.010	
		Neburon	ND	0.010	
		Nitenpyram	ND	0.010	
		Novaluron	ND	0.010	
EMA Sample No:	23022820-01	Nuarimol	ND	0.010	
Data Bassiyadı	0/00/0000	Omethoate	ND	0.010	
Date Received:		Oxadixyl Oxamyl	ND ND	0.010 0.010	
Sample Matrix:	Rice Straw	Paclobutrazol	ND ND	0.010	
		Penconazole	ND	0.010	
		Pencycuron	ND	0.010	
		Pendimethalin	ND	0.010	
Analytical Method:	LC/MS/MS Met-Pr	Penthiopyrad	ND	0.010	
	FDA 302	Phorate	ND	0.010	
Extraction Method:	FDA 302	Phosmet	ND	0.010	
Date Extracted:	3/2/2023	Phoxim	ND	0.010	
Data Camplatadi	2/6/0002	Picoxystrobin	ND	0.010	
Date Completed:	3/0/2023	Piperonyl butoxide	ND	0.010	
		Pirimicarb	ND ND	0.010 0.010	
		Pirimiphos-methyl Prochloraz	ND ND	0.010	
		Profenofos	ND	0.010	
		Promecarb	ND	0.010	
		Prometon	ND	0.010	
Comments:		Prometryn	ND	0.010	
*Tolerance on rice, grain. No toler	rance is specified on rice straw.	Propachlor	ND	0.010	
		Propamocarb	ND	0.010	
		Propargite	ND	0.010	
		Propazine	ND	0.010	
		Propham	ND	0.010	
		Propiconazole	0.04	0.010	7.0*
		Propoxur	ND	0.010	
		Propyzamide Proquinazid	ND ND	0.010 0.010	
		i ioquiliaziu	טאו	0.010	

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen ND = None Detected at the Reporting Limit (RL) Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers. Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible. Results relate only to items tested. Samples are analyzed as received. Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Robert Hughes, Lab Manager Reviewed by: _

Page: 6 of 35





Tolerance

Amount RL

March 9, 2023	ı.	Analyte	ppm	ppm	ppm
		Pymetrozine	ND	0.010	
		Pyracarbolid	ND	0.010	
Client: Luke Swid	kard	Pyraclostrobin	ND	0.010	
Ninyo & Mo	oore	Pyraflufen-ethyl	ND	0.010	
	rd Dr. Suite 110 amento , CA 95691	Pyrethrins	ND	0.010	
Phone: (530) 219-3	1575	Pyridaben	ND	0.010	
Fax:	ninyoandmoore.com	Pyridaphenthion	ND	0.010	
Elliali. ISWICKAIU	eminyoanumoore.com	Pyrimethanil	ND	0.010	
		Pyriproxyfen	ND	0.010	
		Quinoxyfen	ND	0.010	
		Sebuthylazine	ND	0.010	
		Secbumeton	ND	0.010	
		Sedaxane	ND	0.010	
Project No:	Oceano Dunes SVRA Rice Straw and	Sethoxydim	ND	0.010	
PO No:	404502001	Siduron	ND	0.010	
		Simazine	ND	0.010	
Client Sample ID:	S-1-NS	Simetryn	ND ND	0.010 0.010	
		Spinetoram (J+L) Spinosyn	ND	0.010	
		Spirodiclofen	ND	0.010	
		Spiromesifin	ND	0.010	
		Spirotetramat	ND	0.010	
		Spiroxamine	ND	0.010	
		Sulfoxaflor	ND	0.010	
		Tebuconazole	ND	0.010	
		Tebufenozide	ND	0.010	
EMA Sample No:	23022820-01	Tebufenpyrad	ND	0.010	
·		Tebupirimfos	ND	0.010	
Date Received:	2/28/2023	Tebuthiuron	ND	0.010	
Sample Matrix:	Rice Straw	Temephos	ND	0.010	
		Tepraloxydim	ND	0.010	
		Terbumeton Terbutryn	ND ND	0.010 0.010	
		Tetraconazole	ND	0.010	
Amelytical Mathed.	LC/MC/MC Dy 7	Thiabendazole	ND	0.010	
Analytical Method:	LC/MS/MS Py-Z	Thiacloprid	ND	0.010	
Extraction Method:	FDA 302	Thiamethoxam	ND	0.010	
Date Extracted:	3/3/3033	Thidiazuron	ND	0.010	
Date Extracted.	3/2/2023	Thiobencarb	ND	0.010	
Date Completed:	3/6/2023	Thiofanox	ND	0.010	
		Thiophanate-methyl (as Carbendazim)	ND	0.010	
		Triadimefon	ND	0.010	
		Triadimenol	ND	0.010	
		Triazophos	ND	0.010	
		Tricyclazole	ND	0.010	
Comments:		Tridemorph	ND	0.010	
Comments.		Trifloxystrobin	ND	0.010	
		Triflumizole	ND	0.010	
		Triflumuron	ND	0.010	
		Triticonazole Uniconazole	ND	0.010	
		Vamidothion	ND ND	0.010 0.010	
		Zoxamide	ND	0.010	
		ZONGITING	IND	0.010	

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen

ND = None Detected at the Reporting Limit (RL)

Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro

Analysis makes no claims as to the accuracy of tolerance numbers.

Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible.

Results relate only to items tested.

Samples are analyzed as received.

Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Reviewed by: _

Robert Hughes, Lab Manager

Page: 7 of 35





Tolerance

Amount RL

March 9, 2023		Analyte	Amount	RL ppm	l olerance ppm
Waren 3, 2020		-			P P · · · ·
		a, b, d-BHC Alachlor	ND ND	0.010 0.020	
Client: Luke Swick	rard	Aldrin	ND	0.020	
Ninyo & Mo	ore	Benfluralin	ND	0.020	
1401 Halyan West Sacrai	d Dr. Suite 110 mento , CA 95691	Bifenox	ND	0.050	
Phone: (530) 219-35		Boscalid	ND	0.020	
Fax:	ninyoandmoore.com	Bromacil	ND	0.040	
Liliali. Iswickalue	miny dand in oore.com	Captafol	ND	0.040	
		Captan	ND	0.020	
		Chlordane (sum of Isomers) Chlorfenapyr	ND ND	0.020 0.040	
		Chlorobenzilate	ND	0.040	
		Chloroneb	ND	0.040	
Project No:	Oceano Dunes SVRA Rice Straw and	Chlorothalonil	ND	0.010	
-		Cyanazine	ND	0.100	
PO No:	404502001	Dacthal	ND	0.020	
Client Sample ID:	S-2-NS	DDD	ND	0.020	
		DDE	ND	0.020	
		DDT Dichlobenil	ND ND	0.020	
		Dicloran	ND	0.020	
		Dicofol	ND	0.050	
		Dieldrin	ND	0.010	
		Endosulfan alpha	ND	0.010	
		Endosulfan beta	ND	0.010	
5144 G . I . I		Endosulfan sulfate	ND	0.010	
EMA Sample No:	23022820-02	Endosulfans (Total) Endrin	ND ND	0.010 0.010	
Date Received:	2/28/2023	Ethafluralin	ND	0.030	
Sample Matrix:		Fenhexamid	ND	0.030	
Sample Matrix.	nice Straw	Folpet	ND	0.050	
		Heptachlor	ND	0.010	
		Heptachlor epoxide	ND	0.020	
	00.0	Hexachlorobenzene	ND	0.010	
Analytical Method:	OC Screen	Indoxacarb Iprodione	ND ND	0.030	
Extraction Method:	CDFA	Lindane (gamma-BHC)	ND	0.030	
Date Extracted:	3/2/2023	Linuron	ND	0.150	
		Methoxychlor	ND	0.050	
Date Completed:	3/6/2023	Metribuzin	ND	0.020	
		Mirex	ND	0.020	
		Myclobutanil Oxadiazon	ND ND	0.050 0.050	
		Oxyfluorfen	ND	0.030	
		Pendimethalin	ND	0.050	
		Pentachloronitrobenzene (PCNB)	ND	0.020	
Comments:		Pentachloroanaline (PCA)	ND	0.010	
		Perthane	ND	0.100	
		Polychlorinated Biphenyls	ND	0.250	
		Procymidone Profluralin	ND ND	0.020 0.020	
		Pronamide	ND	0.050	
		Propanil	ND	0.050	
		Tetradifon	ND	0.020	
		Toxaphene	ND	0.250	
		Triadimefon	ND	0.020	
		Triflumazala	ND ND	0.030	
		Triflumazole Trifluralin	ND	0.020	
		Vegadex (Diethyldithiocarbamic Acid)	ND	0.050	
Screen, LC/MS - See LC/MS/MS Scre ND = None Detected at the Reporting Tolerance data taken from 40 CFR § Analysis makes no claims as to the ac Excess sample and extracts are store report. Special storage arrangements Results relate only to items tested. Samples are analyzed as received.	Limit (RL) 180 and/or MRLdatabase.com. Environmental Micro ccuracy of tolerance numbers. d for a minimum of 30 days from the date of analytical possible.	Vinclozolin	ND	0.020	
	cept in full, without written consent by Environmental				
	ccreditation go to http://emalab.com/ISO17025.pdf				

Date: 03/09/23 Robert Hughes, Lab Manager Page: 8 of 35 Reviewed by: _





Tolerance

Amount RL

March 9, 2023	Analyte	ppm	ppm	ppm
	Bifenthrin	ND	0.020	
	Cyfluthrin	ND	0.040	
Client: Luke Swickard	Cypermethrin	ND	0.040	ppm
Ninyo & Moore	Deltamethrin	ND	0.020	
	Bifenthrin	ND	0.030	
Phone: (530) 219-3575	Fenpropathrin	ND 0.020 ND 0.040 ND 0.040 ND 0.020		
	Fluvalinate	ND	0.040	
Bifenthrin	0.020			
	Bifenthrin ND Cyfluthrin ND Cyfluthrin ND Cypermethrin ND ND ND ND ND ND ND N	0.100		
	Tralomethrin	ND	0.020	
	Pyrethrins (Total)	ND	0.050	

Project No: Oceano Dunes SVRA Rice Straw and

PO No: 404502001

Client Sample ID: S-2-NS

EMA Sample No: 23022820-02 Date Received: 2/28/2023 Sample Matrix: Rice Straw

Analytical Method: Pyrethroid Screen

Extraction Method: CDFA Date Extracted: 3/2/2023 Date Completed: 3/6/2023

Comments:

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen ND = None Detected at the Reporting Limit (RL) Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers. Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible

report. Special storage arrangements possible. Results relate only to items tested.

Samples are analyzed as received.

Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Robert Hughes, Lab Manager Reviewed by: _





Tolerance

Amount RL

March 9, 2023	1	Analyte	ppm	ppm	ppm
		3-Hydroxycarbofuran	ND	0.010	
		Acephate	ND	0.010	
Client: Luke Swid		Acetamiprid	ND	0.010	
Ninyo & Mo	oore	Acetochlor	ND	0.010	
1401 Haiya West Sacra	ord Dr. Suite 110 Damento , CA 95691	Acibenzolar-S-methyl	ND	0.010	
Phone: (530) 219-3	1575	Alachlor	ND	0.010	
Fax:	B-:	Alanycarb	ND	0.010	
Email: Iswickard	ninyoandmoore.com	Aldicarb	ND	0.010	
		Aldicarb-sulfone	ND	0.010	
		Aldicarb-sulfoxide	ND	0.010	
		Ametryn	ND	0.010	
		Amicarbazone	ND	0.010	
		Aminocarb	ND	0.010	
Project No:	Oceano Dunes SVRA Rice Straw and	Aspon	ND	0.010	
PO No:	404502001	Atrazine	ND	0.010	
PO No.	404302001	Avermectin	ND	0.010	
Client Sample ID:	S-2-NS	Azinphos-methyl	ND	0.010	
•		Azoxystrobin	0.07	0.010	5.0*
		BAP(6-benzylaminopurine)	ND	0.010	
		Benalaxyl	ND	0.010	
		Bendiocarb	ND	0.010	
		Benfuracarb	ND	0.010	
		Bensulide	ND	0.010	
		Benzoximate	ND	0.010	
		Bitenazate	ND ND	0.010	
FMA Commis No.	00000000 00	Bitertanol Boscalid	ND ND	0.010 0.010	
EMA Sample No:	23022820-02	Bromuconazole	ND ND	0.010	
Date Received:	2/28/2023	Bupirimate	ND	0.010	
		Buprofezin	ND	0.010	
Sample Matrix:	Rice Straw	Butachlor	ND	0.010	
		Butafenacil	ND	0.010	
		Butocarboxim	ND	0.010	
		Butoxycarboxim	ND	0.010	
Analytical Method:	LC/MS/MS A-Cu	Carbaryl	ND	0.010	
Extraction Method:	FDA 302	Carbendazim	ND	0.010	
Extraction Method:		Carbetamide	ND	0.010	
Date Extracted:	3/2/2023	Carbofuran	ND	0.010	
Date Completed:	3/6/2023	Carbosulfan	ND ND	0.010	
Date completed.	0/0/2020	Carboxine Carfentrazone-ethyl	ND ND	0.010 0.010	
		Chlorantraniliprole	ND ND	0.010	
		Chlordimeform	ND	0.010	
		Chlorfenvinphos	ND	0.010	
		Chlorfluazuron	ND	0.010	
		Chlorimuron-ethyl	ND	0.010	
Comments:		Chloroxuron	ND	0.010	
*Tolerance on rice, grain. No toler	rance is specified on rice straw.	Chlorpyrifos	ND	0.010	
		Chlorpyrifos-methyl	ND	0.010	
		Chlortoluron	ND	0.010	
		Clethodim	ND	0.010	
		Clofentezine	ND	0.010	
		Clothianidin	ND	0.010	
		Coumaphos	ND	0.010	
		Crotoxyphos	ND	0.010	
		Cumyluron	ND	0.010	

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen ND = None Detected at the Reporting Limit (RL) Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers. Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible. Results relate only to items tested. Samples are analyzed as received. Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Reviewed by: _

Robert Hughes, Lab Manager

Page: 10 of 35





Tolerance

Amount RL

March 9, 2023		Analyte	Amount ppm	RL ppm	Tolerance ppm
		Cyanazine	ND	0.010	
		Cyazofamid	ND	0.010	
Client: Luke Swid		Cycloxydim	ND	0.010	
Ninyo & Mo	oore rd Dr. Suite 110	Cycluron	ND	0.010	
West Sacra	mento , CA 95691	Cyflufenamid	ND	0.010	
Phone: (530) 219-3		Cyhexatin	ND	0.010	
Fax: Fmail: Iswickard@	ninyoandmoore.com	Cymoxanil	ND	0.010	
Linaii. Iowiokara	. mily out a moor cloom	Cyproconazole	ND	0.010	
		Cyprodinil	ND	0.010	
		Cyromazine	ND	0.010	
		Daimuron	ND	0.010	
		Diafenthiuron Diazinon	ND ND	0.010 0.010	
Dunings No.	Occase Dunes CV/DA Dies Chrow and	Dichlorvos	ND	0.010	
Project No:	Oceano Dunes SVRA Rice Straw and	Dichovos	ND	0.010	
PO No:	404502001	Dicrotophos	ND	0.010	
Client Connelle ID.	C O NC	Diethofencarb	ND	0.010	
Client Sample ID:	5-2-N5	Difenoconazole	ND	0.010	
		Diflubenzuron	ND	0.010	
		Dimethenamide	ND	0.010	
		Dimethoate	ND	0.010	
		Dimethomorph	ND	0.010	
		Dimoxystrobin	ND	0.010	
		Diniconazole	ND	0.010	
		Dinotefuran	ND	0.010	
		Dioxacarb	ND	0.010	
EMA Sample No:	23022820-02	Diuron	ND	0.010	
	0/00/0000	DMST	ND	0.010	
Date Received:	2/28/2023	Dodine	ND	0.010	
Sample Matrix:	Rice Straw	Doramectin	ND	0.010	
		Emamectin EPN	ND ND	0.010 0.010	
		Epoxiconazole	ND	0.010	
		Eprinomectin	ND	0.010	
Analytical Method:	I C/MS/MS Cv-Fe	Esprocarb	ND	0.010	
Analytical Method.	LO/MO/MO Oy-1 e	Etaconazole	ND	0.010	
Extraction Method:	FDA 302	Ethidimuron	ND	0.010	
Date Extracted:	3/2/2023	Ethiofencarb	ND	0.010	
Date Extracted.	0/2 E0E0	Ethiofencarb-sulfoxide	ND	0.010	
Date Completed:	3/6/2023	Ethion	ND	0.010	
		Ethiprole	ND	0.010	
		Ethirimol	ND	0.010	
		Ethofumesate	ND	0.010	
		Ethoprop	ND	0.010	
		Etobenzanid	ND	0.010	
its:		Etoxazole	ND	0.010	
		Famoxadone	ND	0.010	
		Famphur	ND	0.010	
		Fenamidone	ND	0.010	
		Fenarimol Fenazaquin	ND ND	0.010 0.010	
		Fenbuconazole	ND	0.010	
		Fenbutatin Oxide	ND	0.010	
		Fenhexamid	ND	0.010	
		Fenobucarb	ND	0.010	
		Fenoxycarb	ND	0.010	
		Fenpropimorph	ND	0.010	
		Fenpyroximate	ND	0.010	
		Fensulfothion	ND	0.010	
unt column dienlave. OC =	See OC Screen. Pvr - See Pvrethroid Screen. ON -	Fenuron	ND	0.010	

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen

ND = None Detected at the Reporting Limit (RL)

Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro

Analysis makes no claims as to the accuracy of tolerance numbers.

Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible.

Results relate only to items tested.

Samples are analyzed as received.

Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Comments:

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Robert Hughes, Lab Manager Page: 11 of 35 Reviewed by: _





Tolerance

Amount RL

March 9, 2023	1	Analyte	ppm	ppm	ppm
		Flonicamid	ND	0.010	
		Fluazifop-butyl	ND	0.010	
Client: Luke Swid	ckard	Flubendiamide	ND	0.010	
Ninyo & Mo		Fludioxonil	ND	0.010	
	ard Dr. Suite 110 Damento , CA 95691	Flufenacet	ND	0.010	
Phone: (530) 219-3		Flufenoxuron	ND	0.010	
Fax:	a	Fluometuron	ND	0.010	
Email: Iswickard	ninyoandmoore.com	Fluopicolide	ND	0.010	
		Fluopyram	ND	0.010	
		Fluoxastrobin	ND	0.010	
		Flupyradifurone	ND	0.010	
		Fluquinconazole	ND	0.010	
		Fluridone	ND	0.010	
Project No:	Oceano Dunes SVRA Rice Straw and	Flusilazole	ND	0.010	
DO No.	404502001	Flutolanil	ND	0.010	
PO No.	404302001	Flutriafol	ND	0.010	
Client Sample ID:	S-2-NS	Fluxapyroxad	ND	0.010	
•		Fomesafen	ND	0.010	
		Forchlorfenuron	ND	0.010	
		Formetanate	ND	0.010	
		Fuberidazole	ND	0.010	
		Furalaxyl	ND	0.010	
		Halofenozide	ND	0.010	
		Hexaconazole	ND	0.010	
		Hexaflumuron	ND	0.010	
FMA Commis No.	00000000000	Hexazinone Hexythiazox	ND ND	0.010 0.010	
EMA Sample No:	23022820-02	Hydramethylnon	ND ND	0.010	
Date Received:	2/28/2023	Imazalil	ND ND	0.010	
		Imibenconazole	ND	0.010	
Sample Matrix:	Rice Straw	Imidacloprid	ND	0.010	
		Indaziflam	ND	0.010	
		Indoxacarb	ND	0.010	
		Ipconazole	ND	0.010	
Analytical Method:	LC/MS/MS FI-Mep	Iprovalicarb	ND	0.010	
-		Isocarbamid	ND	0.010	
Extraction Method:	FDA 302	Isofenphos	ND	0.010	
Date Extracted:	3/2/2023	Isoprocarb	ND	0.010	
		Isoprothiolane	ND	0.010	
Date Completed:	3/6/2023	Isoproturon	ND	0.010	
		Ivermectin	ND	0.010	
		Karbutylate	ND	0.010	
		Kresoxim-methyl	ND	0.010	
		Lactofen	ND	0.010	
		Linuron	ND	0.010	
Comments:		Lufenuron	ND ND	0.010	
		Malathion	ND ND	0.010	
		Mandipropamid Mefenacet	ND ND	0.010 0.010	
			ND ND	0.010	
		Mepanipyrim Mepronil	ND ND	0.010	
		Mehonii	IND	0.010	

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen ND = None Detected at the Reporting Limit (RL) Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers. Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible. Results relate only to items tested. Samples are analyzed as received. Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 _ Reviewed by: _

Robert Hughes, Lab Manager

Page: 12 of 35





Tolerance

Amount RL

March 9, 2023	ı	Analyte	ppm	ppm	ppm
		Metaflumizone	ND	0.010	
		Metalaxyl & Mefenoxam	ND	0.010	
Client: Luke Swid	kard	Metconazole	ND	0.010	
Ninyo & Mo	oore rd Dr. Suite 110	Methamidophos	ND	0.010	
West Sacra	amento , CA 95691	Methfuroxam	ND	0.010	
Phone: (530) 219-3	575	Methidathion	ND	0.010	
Fax:	ninyoandmoore.com	Methiocarb	ND	0.010	
Email: Iswickard	shiny candinoore.com	Methomyl	ND	0.010	
		Methoprotryne	ND	0.010	
		Methoxyfenozide	ND	0.010	
		Metobromuron	ND	0.010	
		Metolachlor	ND	0.010	
	0 0 0 0 0 0	Metoxuron	ND	0.010	
Project No:	Oceano Dunes SVRA Rice Straw and	Metribusia	ND	0.010	
PO No:	404502001	Metribuzin Mevinphos	ND ND	0.010	
01: . 0 . 1 . 10	0.0.10	Mexacarbate	ND ND	0.010	
Client Sample ID:	5-2-N5	Molinate	ND	0.010	
		Monocrotophos	ND	0.010	
		Monolinuron	ND	0.010	
		Moxidectin	ND	0.010	
		Myclobutanil	ND	0.010	
		Napropamide	ND	0.010	
		Neburon	ND	0.010	
		Nitenpyram	ND	0.010	
		Novaluron	ND	0.010	
EMA Sample No:	23022820-02	Nuarimol	ND	0.010	
B . B	0/00/0000	Omethoate	ND	0.010	
Date Received:	2/28/2023	Oxadixyl	ND	0.010	
Sample Matrix:	Rice Straw	Oxamyl	ND	0.010	
		Paclobutrazol Penconazole	ND ND	0.010 0.010	
		Pencycuron	ND ND	0.010	
		Pendimethalin	ND	0.010	
Analytical Method:	LC/MS/MS Met-Pr	Penthiopyrad	ND	0.010	
		Phorate	ND	0.010	
Extraction Method:	FDA 302	Phosmet	ND	0.010	
Date Extracted:	3/2/2023	Phoxim	ND	0.010	
		Picoxystrobin	ND	0.010	
Date Completed:	3/6/2023	Piperonyl butoxide	ND	0.010	
		Pirimicarb	ND	0.010	
		Pirimiphos-methyl	ND	0.010	
		Prochloraz Profenofos	ND ND	0.010 0.010	
		Promecarb	ND ND	0.010	
		Prometon	ND	0.010	
Comments:		Prometryn	ND	0.010	
*Tolerance on rice, grain. No toler	ance is specified on rice straw.	Propachlor	ND	0.010	
		Propamocarb	ND	0.010	
		Propargite	ND	0.010	
		Propazine	ND	0.010	
		Propham	ND	0.010	
		Propiconazole	0.03	0.010	7.0*
		Propoxur	ND	0.010	
		Propyzamide	ND	0.010	
		Proquinazid	ND	0.010	

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen ND = None Detected at the Reporting Limit (RL) Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers. Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible. Results relate only to items tested. Samples are analyzed as received. Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Robert Hughes, Lab Manager Reviewed by: _

Page: 13 of 35





Tolerance

Amount RL

March 9, 2023	1	Analyte	Amount ppm	RL ppm	Tolerance ppm
		Pymetrozine	ND	0.010	
		Pyracarbolid	ND	0.010	
Client: Luke Swid	ckard	Pyraclostrobin	ND	0.010	
Ninyo & Mo	oore ard Dr. Suite 110	Pyraflufen-ethyl	ND	0.010	
West Sacra	amento , CA 95691	Pyrethrins	ND	0.010	
Phone: (530) 219-3	3575	Pyridaben	ND	0.010	
Fax: Email: Iswickard@	ninyoandmoore.com	Pyridaphenthion	ND	0.010	
	····· , ·······························	Pyrimethanil	ND	0.010	
		Pyriproxyfen	ND	0.010	
		Quinoxyfen Sebuthylazine	ND ND	0.010 0.010	
		Secbumeton	ND	0.010	
		Sedaxane	ND	0.010	
Project No.	Oceano Dunes SVRA Rice Straw and	Sethoxydim	ND	0.010	
Project No.	Oceano Dunes SVRA Rice Straw and	Siduron	ND	0.010	
PO No:	404502001	Simazine	ND	0.010	
Client Sample ID:	S_2_NS	Simetryn	ND	0.010	
Client Sample ID.	3-Z-N3	Spinetoram (J+L)	ND	0.010	
		Spinosyn	ND	0.010	
		Spirodiclofen	ND	0.010	
		Spiromesifin	ND	0.010	
		Spirotetramat	ND	0.010	
		Spiroxamine	ND	0.010	
		Sulfoxaflor	ND	0.010	
		Tebuconazole	ND	0.010	
		Tebufenozide	ND	0.010	
EMA Sample No:	23022820-02	Tebufenpyrad	ND ND	0.010 0.010	
Date Received:	2/28/2023	Tebupirimfos Tebuthiuron	ND	0.010	
		Temephos	ND	0.010	
Sample Matrix:	Rice Straw	Tepraloxydim	ND	0.010	
		Terbumeton	ND	0.010	
		Terbutryn	ND	0.010	
		Tetraconazole	ND	0.010	
Analytical Method:	LC/MS/MS Pv-Z	Thiabendazole	ND	0.010	
		Thiacloprid	ND	0.010	
Extraction Method:	FDA 302	Thiamethoxam	ND	0.010	
Date Extracted:	3/2/2023	Thidiazuron	ND	0.010	
5. 6. 1. 1		Thiobencarb	ND	0.010	
Date Completed:	3/6/2023	Thiofanox	ND	0.010	
		Thiophanate-methyl (as Carbendazim)	ND	0.010	
		Triadimefon	ND	0.010	
		Triadimenol Triazophos	ND ND	0.010 0.010	
		Tricyclazole	ND ND	0.010	
		Tridemorph	ND	0.010	
Comments:		Trifloxystrobin	ND	0.010	
		Triflumizole	ND	0.010	
		Triflumuron	ND	0.010	
		Triticonazole	ND	0.010	
		Uniconazole	ND	0.010	
		Vamidothion	ND	0.010	
		Zoxamide	ND	0.010	

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen ND = None Detected at the Reporting Limit (RL) Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers. Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible. Results relate only to items tested. Samples are analyzed as received. Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Robert Hughes, Lab Manager Reviewed by: _

460 N. East Street, Woodland, CA 95776 (530) 666-6890 emalab@emalab.com www.emalab.com

Page: 14 of 35





Tolerance

Amount RL

March 9, 2023	1	Analyte	Amount ppm	RL ppm	l olerance ppm
		a, b, d-BHC	ND	0.010	
		Alachlor	ND	0.020	
Client: Luke Swid	ckard	Aldrin	ND	0.010	
Ninyo & Mo	oore	Benfluralin	ND	0.020	
1401 Halya West Sacra	ard Dr. Suite 110 Damento , CA 95691	Bifenox	ND	0.050	
Phone: (530) 219-3		Boscalid	ND	0.020	
Fax:	ninyoandmoore.com	Bromacil	ND	0.040	
Lilian. Iswickara	shinyounumoore.com	Captafol	ND	0.040	
		Captan	ND	0.020	
		Chlordane (sum of Isomers) Chlorfenapyr	ND ND	0.020 0.040	
		Chlorobenzilate	ND	0.040	
		Chloroneb	ND	0.040	
Project No:	Oceano Dunes SVRA Rice Straw and	Chlorothalonil	ND	0.010	
-		Cyanazine	ND	0.100	
PU No:	404502001	Dacthal	ND	0.020	
Client Sample ID:	S-3-NS	DDD	ND	0.020	
		DDE	ND	0.020	
		DDT Diablebanii	ND	0.020	
		Dichlobenil Dicloran	ND ND	0.030 0.020	
		Dicofol	ND	0.050	
		Dieldrin	ND	0.010	
		Endosulfan alpha	ND	0.010	
		Endosulfan beta	ND	0.010	
		Endosulfan sulfate	ND	0.010	
EMA Sample No:	23022820-03	Endosulfans (Total)	ND	0.010	
Date Received:	2/28/2023	Endrin Ethafluralin	ND ND	0.010 0.030	
		Fenhexamid	ND	0.030	
Sample Matrix:	Rice Straw	Folpet	ND	0.050	
		Heptachlor	ND	0.010	
		Heptachlor epoxide	ND	0.020	
		Hexachlorobenzene	ND	0.010	
Analytical Method:	OC Screen	Indoxacarb	ND	0.030	
Extraction Method:	CDFA	Iprodione	ND	0.050	
		Lindane (gamma-BHC)	ND	0.010	
Date Extracted:	3/2/2023	Linuron Methoxychlor	ND ND	0.150 0.050	
Date Completed:	3/6/2023	Metribuzin	ND	0.020	
•		Mirex	ND	0.020	
		Myclobutanil	ND	0.050	
		Oxadiazon	ND	0.050	
		Oxyfluorfen	ND	0.040	
		Pendimethalin	ND	0.050	
Comments:		Pentachloronitrobenzene (PCNB) Pentachloroanaline (PCA)	ND ND	0.020 0.010	
		Perthane	ND	0.010	
		Polychlorinated Biphenyls	ND	0.250	
		Procymidone	ND	0.020	
		Profluralin	ND	0.020	
		Pronamide	ND	0.050	
		Propanil	ND	0.050	
		Tetradifon Toxaphene	ND ND	0.020 0.250	
		Triadimefon	ND	0.020	
		Trifloxystrobin	ND	0.030	
		Triflumazole	ND	0.050	
		Trifluralin	ND	0.020	
If the amount column displays: OC -	See OC Screen Pyr - See Pyrethroid Screen ON -	Vegadex (Diethyldithiocarbamic Acid)	ND	0.050	
Screen, LC/MS - See LC/MS/MS Sci ND = None Detected at the Reportin Tolerance data taken from 40 CFR § Analysis makes no claims as to the a Excess sample and extracts are stor report. Special storage arrangement Results relate only to items tested. Samples are analyzed as received. Reports should not be reproduced, e	ng Limit (RL) 180 and/or MRLdatabase.com. Environmental Micro accuracy of tolerance numbers. ed for a minimum of 30 days from the date of analytical	Vinclozolin	ND	0.020	
Micro Analysis. To see the scope of our ISO 17025 a	accreditation go to http://emalab.com/ISO17025.pdf				
10 see the scope of our 130 17025 8	tooroalitation go to http://emaiab.com/iso/17023.pdf				

Date: 03/09/23 Robert Hughes, Lab Manager Page: 15 of 35 Reviewed by: _





Tolerance

Amount RL

March 9, 2023	Analyte	ppm	ppm	ppm
	Bifenthrin	ND	0.020	
	Cyfluthrin	ND	0.040	
Client: Luke Swickard Ninyo & Moore 1401 Halyard Dr. Suite 110 Cypermethrin Deltamethrin ND 0.0 0.0 4401 Halyard Dr. Suite 110 West Sacramento , CA 95691 Esfenvalerate ND 0.0 Phone: (530) 219-3575 Fenpropathrin ND 0.0 Fax: Fluvalinate ND 0.0	0.040			
	Deltamethrin	ND	0.020	
	Esfenvalerate	ND	0.030	
	Fenpropathrin	ND	0.010	
	Fluvalinate	ND	0.040	
Email: Iswickard@ninyoandmoore.com	lambda Cyhalothrin	ND	0.020	
	Permethrin	ND	0.100	
	Tralomethrin	ND	0.020	
	Pyrethrins (Total)	ND	0.050	

Project No: Oceano Dunes SVRA Rice Straw and

PO No: 404502001

Client Sample ID: S-3-NS

EMA Sample No: 23022820-03 Date Received: 2/28/2023 Sample Matrix: Rice Straw

Analytical Method: Pyrethroid Screen

Extraction Method: CDFA Date Extracted: 3/2/2023 Date Completed: 3/6/2023

Comments:

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen ND = None Detected at the Reporting Limit (RL) Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers. Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible

report. Special storage arrangements possible. Results relate only to items tested.

Samples are analyzed as received.

Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Robert Hughes, Lab Manager Reviewed by: _





Tolerance

Amount RL

March 9, 2023	ı	Analyte	ppm	ppm	ppm
		3-Hydroxycarbofuran	ND	0.010	
		Acephate	ND	0.010	
Client: Luke Swid	kard	Acetamiprid	ND	0.010	
Ninyo & Mo	oore ird Dr. Suite 110	Acetochlor	ND	0.010	
1401 Haiya West Sacra	amento , CA 95691	Acibenzolar-S-methyl	ND	0.010	
Phone: (530) 219-3	1575	Alachlor	ND	0.010	
Fax:	2ninyoandmoore.com	Alanycarb	ND	0.010	
Elliali. ISWICKAIU	eminyoanumoore.com	Aldicarb	ND	0.010	
		Aldicarb-sulfone	ND	0.010	
		Aldicarb-sulfoxide	ND	0.010	
		Ametryn	ND	0.010	
		Amicarbazone	ND	0.010	
		Aminocarb	ND	0.010	
Project No:	Oceano Dunes SVRA Rice Straw and	Aspon	ND	0.010	
PO No:	404502001	Atrazine	ND	0.010	
		Azinahaa mathul	ND ND	0.010	
Client Sample ID:	S-3-NS	Azinphos-methyl	ND 0.14	0.010 0.010	5.0*
		Azoxystrobin BAP(6-benzylaminopurine)	0.14 ND	0.010	5.0
		Benalaxyl	ND ND	0.010	
		Bendiocarb	ND	0.010	
		Benfuracarb		0.010	
		Bensulide	ND	0.010	
		Benzoximate	ND	0.010	
		Bifenazate	ND	0.010	
		Bitertanol	ND	0.010	
EMA Sample No:	23022820-03	Boscalid	ND	0.010	
		Bromuconazole	ND	0.010	
Date Received:	2/28/2023	Bupirimate	ND	0.010	
Sample Matrix:	Rice Straw	Buprofezin	ND	0.010	
•		Butachlor		0.010	
		Butafenacil Butocarboxim	ND ND	0.010 0.010	
		Butoxycarboxim	ND ND	0.010	
A 1 . 15 1 A4 . 15 1	LOMACARO A O	Carbaryl	ND	0.010	
Analytical Method:	LC/MS/MS A-Cu	Carbendazim	ND ND	0.010	
Extraction Method:	FDA 302	Carbetamide	ND ND	0.010	
	2/2/2022	Carbofuran	ND	0.010	
Date Extracted:	3/2/2023	Carbosulfan	ND	0.010	
Date Completed:	3/6/2023	Carboxine	ND	0.010	
		Carfentrazone-ethyl	ND	0.010	
		Chlorantraniliprole	ND	0.010	
		Chlordimeform	ND	0.010	
		Chlorfenvinphos	ND	0.010	
		Chlorfluazuron	ND	0.010	
Comments:		Chlorimuron-ethyl	ND	0.010	
*Tolerance on rice, grain. No toler	rance is specified on rice straw.	Chloroxuron	ND	0.010	
and on moo, grain no toler		Chlorpyrifos mothyl	ND ND	0.010	
		Chlorpyrifos-methyl Chlortoluron	ND ND	0.010 0.010	
		Clethodim	ND ND	0.010	
		Clofentezine	ND ND	0.010	
		Clothianidin	ND	0.010	
		Coumaphos	ND	0.010	
		Crotoxyphos	ND	0.010	
		Cumyluron	ND	0.010	

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen ND = None Detected at the Reporting Limit (RL) Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers. Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible. Results relate only to items tested. Samples are analyzed as received. Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Reviewed by: _

Robert Hughes, Lab Manager

Page: 17 of 35





Tolerance

Amount RL

March 9, 2023		Analyte	ppm	ppm	ppm
		Cyanazine	ND	0.010	
		Cyazofamid	ND	0.010	
Client: Luke Swid		Cycloxydim	ND	0.010	
Ninyo & Mo	oore rd Dr. Suite 110	Cycluron	ND	0.010	
West Sacra	mento, CA 95691	Cyflufenamid	ND	0.010	
Phone: (530) 219-3	575	Cyhexatin	ND	0.010	
Fax:	ninyoandmoore.com	Cymoxanil	ND	0.010	
Liliali. Iswickard	simiyoanamoore.com	Cyproconazole	ND	0.010	
		Cyprodinil	ND	0.010	
		Cyromazine	ND	0.010	
		Daimuron	ND	0.010	
		Diafenthiuron	ND	0.010	
		Diazinon	ND	0.010	
Project No:	Oceano Dunes SVRA Rice Straw and	Dichlorvos	ND	0.010	
PO No:	404502001	Diclobutrazol	ND	0.010	
		Dicrotophos	ND	0.010	
Client Sample ID:	S-3-NS	Diethofencarb	ND	0.010	
		Difenoconazole	ND	0.010	
		Diflubenzuron	ND	0.010	
		Dimethenamide Dimethoate	ND ND	0.010 0.010	
		Dimethomorph	ND ND	0.010	
		Dimoxystrobin	ND	0.010	
		Diniconazole	ND	0.010	
		Dinotefuran	ND	0.010	
		Dioxacarb	ND	0.010	
EMA Sample No:	23022820-03	Diuron	ND	0.010	
2. 2. Campio 1101		DMST	ND	0.010	
Date Received:	2/28/2023	Dodine	ND	0.010	
Sample Matrix:	Rice Straw	Doramectin	ND	0.010	
	Inoo on an	Emamectin	ND	0.010	
		EPN	ND	0.010	
		Epoxiconazole	ND	0.010	
		Eprinomectin	ND	0.010	
Analytical Method:	LC/MS/MS Cy-Fe	Esprocarb	ND	0.010	
Extraction Method:	FDA 302	Etaconazole	ND	0.010	
		Ethidimuron Ethiofencarb	ND ND	0.010 0.010	
Date Extracted:	3/2/2023	Ethiofencarb-sulfoxide	ND ND	0.010	
Date Completed:	3/6/2023	Ethion	ND	0.010	
		Ethiprole	ND	0.010	
		Ethirimol	ND	0.010	
		Ethofumesate	ND	0.010	
		Ethoprop	ND	0.010	
		Etobenzanid	ND	0.010	
		Etoxazole	ND	0.010	
its:		Famoxadone	ND	0.010	
		Famphur	ND	0.010	
		Fenamidone	ND	0.010	
		Fenarimol .	ND	0.010	
		Fenazaquin	ND	0.010	
		Fenbuconazole	ND	0.010	
		Fenbutatin Oxide Fenhexamid	ND ND	0.010 0.010	
		Fenobucarb	ND ND	0.010	
		Fenoxycarb	ND ND	0.010	
		Fenpropimorph	ND	0.010	
		Fenpyroximate	ND	0.010	
		Fensulfothion	ND	0.010	
		Fenuron	ND	0.010	
unt column displays: OC - :	See OC Screen, Pvr - See Pvrethroid Screen, ON -				

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen

ND = None Detected at the Reporting Limit (RL)

Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro

Analysis makes no claims as to the accuracy of tolerance numbers.

Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible.

Results relate only to items tested.

Samples are analyzed as received.

Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Comments:

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Robert Hughes, Lab Manager Page: 18 of 35 Reviewed by: _





Tolerance

Amount RL

March 9, 2023	1	Analyte	ppm	ppm	ppm
		Flonicamid	ND	0.010	
		Fluazifop-butyl	ND	0.010	
Client: Luke Swid	ckard	Flubendiamide	ND	0.010	
Ninyo & Mo		Fludioxonil	ND	0.010	
	ard Dr. Suite 110 Damento , CA 95691	Flufenacet	ND	0.010	
Phone: (530) 219-3		Flufenoxuron	ND	0.010	
Fax:	a	Fluometuron	ND	0.010	
Email: Iswickard	ninyoandmoore.com	Fluopicolide	ND	0.010	
		Fluopyram	ND	0.010	
		Fluoxastrobin	ND	0.010	
		Flupyradifurone	ND	0.010	
		Fluquinconazole	ND	0.010	
		Fluridone	ND	0.010	
Project No:	Oceano Dunes SVRA Rice Straw and	Flusilazole	ND	0.010	
DO No.	404502001	Flutolanil	ND	0.010	
PO No.	404302001	Flutriafol	ND	0.010	
Client Sample ID:	S-3-NS	Fluxapyroxad	ND	0.010	
•		Fomesafen	ND	0.010	
		Forchlorfenuron	ND	0.010	
		Formetanate	ND	0.010	
		Fuberidazole	ND	0.010	
		Furalaxyl	ND	0.010	
		Halofenozide	ND	0.010	
		Hexaconazole	ND	0.010	
		Hexaflumuron	ND	0.010	
FMA Commis No.	00000000000	Hexazinone Hexythiazox	ND ND	0.010 0.010	
EMA Sample No:	23022820-03	Hydramethylnon	ND ND	0.010	
Date Received:	2/28/2023	Imazalil	ND ND	0.010	
		Imibenconazole	ND	0.010	
Sample Matrix:	Rice Straw	Imidacloprid	ND	0.010	
		Indaziflam	ND	0.010	
		Indoxacarb	ND	0.010	
		Ipconazole	ND	0.010	
Analytical Method:	LC/MS/MS FI-Mep	Iprovalicarb	ND	0.010	
-		Isocarbamid	ND	0.010	
Extraction Method:	FDA 302	Isofenphos	ND	0.010	
Date Extracted:	3/2/2023	Isoprocarb	ND	0.010	
5. 6. 1. 1		Isoprothiolane	ND	0.010	
Date Completed:	3/6/2023	Isoproturon	ND	0.010	
		Ivermectin	ND	0.010	
		Karbutylate	ND	0.010	
		Kresoxim-methyl	ND	0.010	
		Lactofen	ND	0.010	
		Linuron	ND ND	0.010	
Comments:		Lufenuron Malathion	ND ND	0.010 0.010	
			ND ND	0.010	
		Mandipropamid Mefenacet	ND ND	0.010	
		Mepanipyrim	ND ND	0.010	
		Mepronil	ND ND	0.010	
		-1			

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen ND = None Detected at the Reporting Limit (RL) Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers. Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible. Results relate only to items tested. Samples are analyzed as received. Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Robert Hughes, Lab Manager _ Reviewed by: _

460 N. East Street, Woodland, CA 95776 (530) 666-6890 emalab@emalab.com www.emalab.com





Tolerance

Amount RL

March 9, 2023	1	Analyte	ppm	ppm	ppm
		Metaflumizone	ND	0.010	
		Metalaxyl & Mefenoxam	ND	0.010	
Client: Luke Swid	kard	Metconazole	ND	0.010	
Ninyo & Mo	oore rd Dr. Suite 110	Methamidophos	ND	0.010	
1401 Haiya West Sacra	amento , CA 95691	Methfuroxam	ND	0.010	
Phone: (530) 219-3	1575	Methidathion	ND	0.010	
Fax:	ninyoandmoore.com	Methiocarb	ND	0.010	
Eman: iswickarde	emnyoandmoore.com	Methomyl	ND	0.010	
		Methoprotryne	ND	0.010	
		Methoxyfenozide	ND	0.010	
		Metobromuron	ND	0.010	
		Metolachlor	ND	0.010	
		Metoxuron	ND	0.010	
Project No:	Oceano Dunes SVRA Rice Straw and	Metrafenone	ND	0.010	
PO No:	404502001	Metribuzin	ND	0.010	
10 10.	101302001	Mevinphos	ND	0.010	
Client Sample ID:	S-3-NS	Mexacarbate	ND	0.010	
		Molinate	ND	0.010	
		Monocrotophos	ND	0.010	
		Monolinuron	ND	0.010	
		Moxidectin	ND	0.010	
		Myclobutanil	ND	0.010	
		Napropamide Neburon	ND ND	0.010	
		Nitenpyram	ND ND	0.010	
		Novaluron	ND ND	0.010	
EMA Sample No:	23022020-03	Nuarimol	ND	0.010	
LMA Sample No.	23022020-03	Omethoate	ND	0.010	
Date Received:	2/28/2023	Oxadixyl	ND	0.010	
Sample Matrix:		Oxamyl	ND	0.010	
Sample Matrix.	Rice Straw	Paclobutrazol	ND	0.010	
		Penconazole	ND	0.010	
		Pencycuron	ND	0.010	
		Pendimethalin	ND	0.010	
Analytical Method:	LC/MS/MS Met-Pr	Penthiopyrad	ND	0.010	
Extraction Method:	FDA 302	Phorate	ND	0.010	
		Phosmet	ND	0.010	
Date Extracted:	3/2/2023	Phoxim	ND	0.010	
Date Completed:	3/6/2023	Picoxystrobin Piperonyl butoxide	ND ND	0.010 0.010	
Buto completed:	0.0.2020	Pirimicarb	ND ND	0.010	
		Pirimiphos-methyl	ND	0.010	
		Prochloraz	ND	0.010	
		Profenofos	ND	0.010	
		Promecarb	ND	0.010	
		Prometon	ND	0.010	
Comments:		Prometryn	ND	0.010	
*Tolerance on rice, grain. No toler	ance is specified on rice straw.	Propachlor	ND	0.010	
		Propamocarb	ND	0.010	
		Propargite	ND	0.010	
		Propazine	ND	0.010	
		Propham	ND	0.010	
		Propiconazole	0.05	0.010	7.0*
		Propoxur	ND	0.010	
		Propyzamide	ND	0.010	
		Proquinazid	ND	0.010	

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen

ND = None Detected at the Reporting Limit (RL)

Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro

Analysis makes no claims as to the accuracy of tolerance numbers.

Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible.

Results relate only to items tested.

Samples are analyzed as received.

Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

460 N. East Street, Woodland, CA 95776 (530) 666-6890 emalab@emalab.com www.emalab.com

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Robert Hughes, Lab Manager Reviewed by: _





Tolerance

Amount RL

March 9, 2023	ı	Analyte	Amount ppm	RL ppm	Tolerance ppm
		Pymetrozine	ND	0.010	
		Pyracarbolid	ND	0.010	
Client: Luke Swid	ckard	Pyraclostrobin	ND	0.010	
Ninyo & Mo	oore ard Dr. Suite 110	Pyraflufen-ethyl	ND	0.010	
West Sacra	amento , CA 95691	Pyrethrins	ND	0.010	
Phone: (530) 219-3	3575	Pyridaben	ND	0.010	
Fax: Email: Iswickard@	ninyoandmoore.com	Pyridaphenthion	ND	0.010	
	····· , ·······························	Pyrimethanil	ND	0.010	
		Pyriproxyfen	ND	0.010	
		Quinoxyfen Sebuthylazine	ND ND	0.010 0.010	
		Secbumeton	ND	0.010	
		Sedaxane	ND	0.010	
Project No.	Oceano Dunes SVRA Rice Straw and	Sethoxydim	ND	0.010	
Project No.	Oceano Dunes SVRA Rice Straw and	Siduron	ND	0.010	
PO No:	404502001	Simazine	ND	0.010	
Client Sample ID:	S_3_NS	Simetryn	ND	0.010	
Client Sample ID.	3-3-113	Spinetoram (J+L)	ND	0.010	
		Spinosyn	ND	0.010	
		Spirodiclofen	ND	0.010	
		Spiromesifin	ND	0.010	
		Spirotetramat	ND	0.010	
		Spiroxamine	ND	0.010	
		Sulfoxaflor	ND	0.010	
		Tebuconazole	ND	0.010	
		Tebufenozide	ND	0.010	
EMA Sample No:	23022820-03	Tebufenpyrad	ND ND	0.010 0.010	
Date Received:	2/28/2023	Tebupirimfos Tebuthiuron	ND	0.010	
		Temephos	ND	0.010	
Sample Matrix:	Rice Straw	Tepraloxydim	ND	0.010	
		Terbumeton	ND	0.010	
		Terbutryn	ND	0.010	
		Tetraconazole	ND	0.010	
Analytical Method:	LC/MS/MS Pv-Z	Thiabendazole	ND	0.010	
		Thiacloprid	ND	0.010	
Extraction Method:	FDA 302	Thiamethoxam	ND	0.010	
Date Extracted:	3/2/2023	Thidiazuron	ND	0.010	
5. 6. 1. 1		Thiobencarb	ND	0.010	
Date Completed:	3/6/2023	Thiofanox	ND	0.010	
		Thiophanate-methyl (as Carbendazim)	ND	0.010	
		Triadimefon	ND	0.010	
		Triadimenol	ND ND	0.010	
		Triazophos	ND ND	0.010	
		Tricyclazole Tridemorph	ND ND	0.010 0.010	
Comments:		Trifloxystrobin	ND	0.010	
		Triflumizole	ND	0.010	
		Triflumuron	ND	0.010	
		Triticonazole	ND	0.010	
		Uniconazole	ND	0.010	
		Vamidothion	ND	0.010	
		Zoxamide	ND	0.010	

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen ND = None Detected at the Reporting Limit (RL) Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers. Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible. Results relate only to items tested. Samples are analyzed as received. Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Reviewed by: _

Robert Hughes, Lab Manager

Page: 21 of 35





Tolerance

Amount RL

March 9, 2023		Analyte	Amount ppm	RL ppm	ppm
March 3, 2020	•	-			P P
		a, b, d-BHC Alachlor	ND ND	0.010 0.020	
Client: Luke Swid	kard	Aldrin	ND	0.020	
Ninyo & Mo	oore	Benfluralin	ND	0.020	
1401 Halya West Sacra	ard Dr. Suite 110 Damento , CA 95691	Bifenox	ND	0.050	
Phone: (530) 219-3		Boscalid	ND	0.020	
Fax:	2ninyoandmoore.com	Bromacil	ND	0.040	
Liliali. Iswickarus	e inny dand noore.com	Captafol	ND	0.040	
		Captan	ND	0.020	
		Chlordane (sum of Isomers)	ND ND	0.020 0.040	
		Chlorfenapyr Chlorobenzilate	ND	0.040	
		Chloroneb	ND	0.040	
Project No:	Oceano Dunes SVRA Rice Straw and	Chlorothalonil	ND	0.010	
_		Cyanazine	ND	0.100	
PO No:	404502001	Dacthal	ND	0.020	
Client Sample ID:	S-4-OS	DDD	ND	0.020	
•		DDE	ND	0.020	
		DDT Dishlahasil	ND	0.020	
		Dichlobenil Dicloran	ND ND	0.030 0.020	
		Dicofol	ND	0.050	
		Dieldrin	ND	0.010	
		Endosulfan alpha	ND	0.010	
		Endosulfan beta	ND	0.010	
		Endosulfan sulfate	ND	0.010	
EMA Sample No:	23022820-04	Endosulfans (Total)	ND	0.010	
Date Received:	2/28/2023	Endrin Ethafluralin	ND ND	0.010 0.030	
		Fenhexamid	ND	0.030	
Sample Matrix:	Rice Straw	Folpet	ND	0.050	
		Heptachlor	ND	0.010	
		Heptachlor epoxide	ND	0.020	
		Hexachlorobenzene	ND	0.010	
Analytical Method:	OC Screen	Indoxacarb	ND	0.030	
Extraction Method:	CDFA	Iprodione	ND ND	0.050 0.010	
		Lindane (gamma-BHC) Linuron	ND	0.010	
Date Extracted:	3/2/2023	Methoxychlor	ND	0.050	
Date Completed:	3/6/2023	Metribuzin	ND	0.020	
		Mirex	ND	0.020	
		Myclobutanil	ND	0.050	
		Oxadiazon	ND	0.050	
		Oxyfluorfen	ND	0.040	
		Pendimethalin Pentachloronitrobenzene (PCNB)	ND ND	0.050 0.020	
Comments:		Pentachloroanaline (PCA)	ND	0.010	
		Perthane	ND	0.100	
		Polychlorinated Biphenyls	ND	0.250	
		Procymidone	ND	0.020	
		Profluralin	ND	0.020	
		Pronamide Propanil	ND ND	0.050	
		Propanil Tetradifon	ND ND	0.050	
		Toxaphene	ND	0.250	
		Triadimefon	ND	0.020	
		Trifloxystrobin	ND	0.030	
		Triflumazole	ND	0.050	
		Trifluralin	ND	0.020	
If the amount column displays: OC -	See OC Screen, Pyr - See Pyrethroid Screen, ON - n, CB - See CB screen, GC/MS - See GC/MS/MS	Vegadex (Diethyldithiocarbamic Acid) Vinclozolin	ND ND	0.050 0.020	
Screen, LC/MS - See LC/MS/MS Sci ND = None Detected at the Reportin Tolerance data taken from 40 CFR § Analysis makes no claims as to the a Excess sample and extracts are stor report. Special storage arrangement Results relate only to items tested. Samples are analyzed as received.	reen g Limit (RL) 180 and/or MRLdatabase.com. Environmental Micro accuracy of tolerance numbers. ecd for a minimum of 30 days from the date of analytical				
Micro Analysis.	accreditation go to http://emalab.com/ISO17025.pdf				
19 300 the 300pe of our 130 17025 8	Registration go to mitp://emaiab.com/1901/025.pul				

Date: 03/09/23 Robert Hughes, Lab Manager Page: 22 of 35 Reviewed by: _





Tolerance

Amount RL

March 9, 2023	Analyte	ppm	ppm	ppm
	Bifenthrin	ND	0.020	
	Cyfluthrin	ND	0.040	
Client: Luke Swickard	Cypermethrin	ND	0.040	
Ninyo & Moore	Deltamethrin	ND	0.020	
1401 Halyard Dr. Suite 110 West Sacramento , CA 95691	Esfenvalerate	ND	0.030	
Phone: (530) 219-3575	Fenpropathrin	ND	0.010	
Fax:	Fluvalinate	ND	0.040	
Email: Iswickard@ninyoandmoore.com	lambda Cyhalothrin	ND	0.020	
	Permethrin	ND	0.100	
	Tralomethrin	ND	0.020	
	Pyrethrins (Total)	ND	0.050	

Project No: Oceano Dunes SVRA Rice Straw and

PO No: 404502001

Client Sample ID: S-4-OS

EMA Sample No: 23022820-04 Date Received: 2/28/2023 Sample Matrix: Rice Straw

Analytical Method: Pyrethroid Screen

Extraction Method: CDFA Date Extracted: 3/2/2023 Date Completed: 3/6/2023

Comments:

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen ND = None Detected at the Reporting Limit (RL) Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers. Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible

report. Special storage arrangements possible. Results relate only to items tested.

Samples are analyzed as received.

Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Robert Hughes, Lab Manager Reviewed by: _





Tolerance

Amount RL

March 9, 2023	ı	Analyte	Amount ppm	RL ppm	Tolerance ppm
		3-Hydroxycarbofuran	ND	0.010	
		Acephate	ND	0.010	
Client: Luke Swid	ckard	Acetamiprid	ND	0.010	
Ninvo & Mo	oore	Acetochlor	ND	0.010	
1401 Halya	ord Dr. Suite 110 Damento , CA 95691	Acibenzolar-S-methyl	ND	0.010	
Phone: (530) 219-3	3575	Alachlor	ND	0.010	
Fax: `´		Alanycarb	ND	0.010	
Email: Iswickard@	ninyoandmoore.com	Aldicarb	ND	0.010	
		Aldicarb-sulfone	ND	0.010	
		Aldicarb-sulfoxide	ND	0.010	
		Ametryn	ND	0.010	
		Amicarbazone	ND	0.010	
		Aminocarb	ND	0.010	
Project No:	Oceano Dunes SVRA Rice Straw and	Aspon	ND	0.010	
		Atrazine	ND	0.010	
PO No:	404502001	Avermectin	ND	0.010	
Client Sample ID:	S-4-OS	Azinphos-methyl	ND	0.010	
Cilclic Sample ID.	- · - -	Azoxystrobin	0.05	0.010	5.0*
		BAP(6-benzylaminopurine)	ND	0.010	
		Benalaxyl	ND	0.010	
		Bendiocarb	ND	0.010	
		Benfuracarb	ND	0.010	
		Bensulide	ND	0.010	
		Benzoximate	ND	0.010	
		Bifenazate	ND	0.010	
		Bitertanol	ND	0.010	
EMA Sample No:	23022820-04	Boscalid	ND	0.010	
·		Bromuconazole	ND	0.010	
Date Received:	2/28/2023	Bupirimate	ND	0.010	
Sample Matrix:	Rice Straw	Buprofezin	ND	0.010	
•		Butachlor	ND	0.010	
		Butafenacil	ND	0.010	
		Butocarboxim		0.010	
		Butoxycarboxim	ND	0.010	
Analytical Method:	LC/MS/MS A-Cu	Carbaryl	ND	0.010	
Extraction Method:	FDA 302	Carbendazim	ND	0.010	
Extraction Metriou.		Carbetamide	ND	0.010	
Date Extracted:	3/2/2023	Carbofuran	ND	0.010	
Date Completed:	3/6/2023	Carbosulfan	ND	0.010	
Date Completed.	3/0/2023	Carboxine	ND	0.010	
		Carfentrazone-ethyl	ND ND	0.010	
		Chlordimoform	ND ND	0.010 0.010	
		Chlordimeform Chlorfenvinphos	ND ND	0.010	
		Chlorfluazuron	ND ND	0.010	
		Chlorimuron-ethyl	ND ND	0.010	
Comments:		Chloroxuron	ND ND	0.010	
*Tolerance on rice, grain. No toler	ance is specified on rice straw.	Chlorpyrifos	ND	0.010	
. 5	•	Chlorpyrifos-methyl	ND ND	0.010	
		Chlortoluron	ND	0.010	
		Clethodim	ND	0.010	
		Clofentezine	ND	0.010	
		Clothianidin	ND	0.010	
		Coumaphos	ND	0.010	
		Crotoxyphos	ND	0.010	
		Cumyluron	ND	0.010	
		- · · · · ·			

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen ND = None Detected at the Reporting Limit (RL) Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers. Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible. Results relate only to items tested. Samples are analyzed as received. Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Reviewed by: _

Robert Hughes, Lab Manager

Page: 24 of 35





Tolerance

Amount RL

March 9, 2023		Analyte	Amount ppm	RL ppm	Tolerance ppm
		Cyanazine	ND	0.010	
		Cyazofamid	ND	0.010	
Client: Luke Swic		Cycloxydim	ND	0.010	
Ninyo & Mo	oore rd Dr. Suite 110	Cycluron	ND	0.010	
West Sacra	mento , CA 95691	Cyflufenamid	ND	0.010	
Phone: (530) 219-3		Cyhexatin	ND	0.010	
Fax:	ninyoandmoore.com	Cymoxanil	ND	0.010	
Linaii. Iowiokara c	. Imry canamoore.com	Cyproconazole	ND	0.010	
		Cyprodinil	ND	0.010	
		Cyromazine	ND	0.010	
		Daimuron	ND	0.010	
		Diafenthiuron	ND	0.010	
		Diazinon	ND	0.010	
Project No:	Oceano Dunes SVRA Rice Straw and	Dichlorvos	ND	0.010	
PO No:	404502001	Diclobutrazol	ND	0.010	
		Dicrotophos	ND ND	0.010	
Client Sample ID:	S-4-OS	Diethofencarb	ND	0.010 0.010	
		Difenoconazole Diflubenzuron	ND	0.010	
		Dimethenamide	ND	0.010	
		Dimethoate	ND	0.010	
		Dimethomorph	ND	0.010	
		Dimoxystrobin	ND	0.010	
		Diniconazole	ND	0.010	
		Dinotefuran	ND	0.010	
		Dioxacarb	ND	0.010	
EMA Sample No:	23022820-04	Diuron	ND	0.010	
	0/00/0000	DMST	ND	0.010	
Date Received:	2/28/2023	Dodine	ND	0.010	
Sample Matrix:	Rice Straw	Doramectin	ND	0.010	
		Emamectin EPN	ND	0.010	
		EPN Epoxiconazole	ND ND	0.010 0.010	
		Eprinomectin	ND	0.010	
Analytical Method:	LC/MS/MS Cv-Fe	Esprocarb	ND	0.010	
Analytical Method.		Etaconazole	ND	0.010	
Extraction Method:	FDA 302	Ethidimuron	ND	0.010	
Date Extracted:	3/2/2023	Ethiofencarb	ND	0.010	
		Ethiofencarb-sulfoxide	ND	0.010	
Date Completed:	3/6/2023	Ethion	ND	0.010	
		Ethiprole	ND	0.010	
		Ethirimol	ND	0.010	
		Ethofumesate	ND	0.010	
		Ethoprop	ND	0.010	
		Etobenzanid Etoxazole	ND	0.010	
its:		Famoxadone	ND ND	0.010 0.010	
		Famphur	ND	0.010	
		Fenamidone	ND	0.010	
		Fenarimol	ND	0.010	
		Fenazaquin	ND	0.010	
		Fenbuconazole	ND	0.010	
		Fenbutatin Oxide	ND	0.010	
		Fenhexamid	ND	0.010	
		Fenobucarb	ND	0.010	
		Fenoxycarb	ND	0.010	
		Fenpropimorph	ND	0.010	
		Fenpyroximate	ND	0.010	
		Fensulfothion Fenuron	ND ND	0.010	
unt column displays: OC - :	See OC Screen, Pvr - See Pvrethroid Screen, ON -	renululi	טאו	0.010	

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen

ND = None Detected at the Reporting Limit (RL)

Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro

Analysis makes no claims as to the accuracy of tolerance numbers.

Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible.

Results relate only to items tested.

Samples are analyzed as received.

Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Comments:

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Robert Hughes, Lab Manager Page: 25 of 35 Reviewed by: _





Tolerance

Amount RL

March 9, 2023	3	Analyte	ppm	ppm	ppm
		Flonicamid	ND	0.010	
		Fluazifop-butyl	ND	0.010	
Client: Luke Swid	ckard	Flubendiamide	ND	0.010	
Ninyo & Mo	oore	Fludioxonil	ND	0.010	
1401 Halya West Sacra	ırd Dr. Suite 110 amento , CA 95691	Flufenacet	ND	0.010	
Phone: (530) 219-3	1575	Flufenoxuron	ND	0.010	
Fax:		Fluometuron	ND	0.010	
Email: Iswickard	ninyoandmoore.com	Fluopicolide	ND	0.010	
		Fluopyram	ND	0.010	
		Fluoxastrobin	ND	0.010	
		Flupyradifurone	ND	0.010	
		Fluquinconazole	ND	0.010	
		Fluridone	ND	0.010	
Project No:	Oceano Dunes SVRA Rice Straw and	Flusilazole	ND	0.010	
DO No.	40.450.2001	Flutolanil	ND	0.010	
PU NO:	404502001	Flutriafol	ND	0.010	
Client Sample ID:	S-4-0S	Fluxapyroxad	ND	0.010	
F -		Fomesafen	ND	0.010	
		Forchlorfenuron	ND	0.010	
		Formetanate	ND	0.010	
		Fuberidazole	ND	0.010	
		Furalaxyl	ND	0.010	
		Halofenozide	ND	0.010	
		Hexaconazole	ND	0.010	
		Hexaflumuron	ND	0.010	
		Hexazinone	ND	0.010	
EMA Sample No:	23022820-04	Hexythiazox	ND	0.010	
Data Dassiyadı	2/20/2022	Hydramethylnon	ND	0.010	
Date Received:		Imazalil	ND ND	0.010	
Sample Matrix:	Rice Straw	Imibenconazole Imidacloprid	ND ND	0.010 0.010	
		Indaziflam	ND ND	0.010	
		Indoxacarb	ND ND	0.010	
		Ipconazole	ND	0.010	
Analytical Method:	LC/MS/MS EL Mon	Iprovalicarb	ND	0.010	
Analytical Method:	LC/M3/M3 FI-Mep	Isocarbamid	ND	0.010	
Extraction Method:	FDA 302	Isofenphos	ND	0.010	
Data Estuanta de	2/2/2022	Isoprocarb	ND	0.010	
Date Extracted:	31 <u>21</u> 2023	Isoprothiolane	ND	0.010	
Date Completed:	3/6/2023	Isoproturon	ND	0.010	
•		Ivermectin	ND	0.010	
		Karbutylate	ND	0.010	
		Kresoxim-methyl	ND	0.010	
		Lactofen	ND	0.010	
		Linuron	ND	0.010	
_		Lufenuron	ND	0.010	
Comments:		Malathion	ND	0.010	
		Mandipropamid	ND	0.010	
		Mefenacet	ND	0.010	
		Mepanipyrim	ND	0.010	
		Mepronil	ND	0.010	

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen

ND = None Detected at the Reporting Limit (RL)

Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro

Analysis makes no claims as to the accuracy of tolerance numbers.

Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible.

Results relate only to items tested.

Samples are analyzed as received.

Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Reviewed by: _

Robert Hughes, Lab Manager

Page: 26 of 35





Tolerance

Amount RL

March 9, 2023	1	Analyte	ppm	ppm	ppm
		Metaflumizone	ND	0.010	
		Metalaxyl & Mefenoxam	ND	0.010	
Client: Luke Swid	kard	Metconazole	ND	0.010	
Ninyo & Mo	oore rd Dr. Suite 110	Methamidophos	ND	0.010	
1401 Haiya West Sacra	amento , CA 95691	Methfuroxam	ND	0.010	
Phone: (530) 219-3	1575	Methidathion	ND	0.010	
Fax:	ninyoandmoore.com	Methiocarb	ND	0.010	
Email: Iswickard	emnyoandmoore.com	Methomyl	ND	0.010	
		Methoprotryne	ND	0.010	
		Methoxyfenozide	ND	0.010	
		Metobromuron	ND	0.010	
		Metolachlor	ND	0.010	
		Metoxuron	ND	0.010	
Project No:	Oceano Dunes SVRA Rice Straw and	Metrafenone	ND	0.010	
PO No:	404502001	Metribuzin	ND	0.010	
FO NO.	404302001	Mevinphos	ND	0.010	
Client Sample ID:	S-4-OS	Mexacarbate	ND	0.010	
		Molinate	ND	0.010	
		Monocrotophos	ND	0.010	
		Monolinuron	ND	0.010	
		Moxidectin	ND	0.010	
		Myclobutanil	ND	0.010	
		Napropamide Neburon	ND ND	0.010 0.010	
		Nitenpyram	ND	0.010	
		Novaluron	ND	0.010	
EMA Sample No:	23022020-04	Nuarimol	ND	0.010	
LMA Sample No.	23022020-04	Omethoate	ND	0.010	
Date Received:	2/28/2023	Oxadixyl	ND	0.010	
		Oxamyl	ND	0.010	
Sample Matrix:	RICE Straw	Paclobutrazol	ND	0.010	
		Penconazole	ND	0.010	
		Pencycuron	ND	0.010	
		Pendimethalin	ND	0.010	
Analytical Method:	LC/MS/MS Met-Pr	Penthiopyrad	ND	0.010	
Factor attack Mathematic	FDA 302	Phorate	ND	0.010	
Extraction Method:		Phosmet	ND	0.010	
Date Extracted:	3/2/2023	Phoxim	ND	0.010	
Date Completed:	3/6/2023	Picoxystrobin	ND	0.010	
Date Completed.	3/6/2023	Piperonyl butoxide	ND	0.010	
		Pirimicarb Pirimiphos-methyl	ND ND	0.010 0.010	
		Prochloraz	ND	0.010	
		Profenofos	ND	0.010	
		Promecarb	ND	0.010	
		Prometon	ND	0.010	
Comments:		Prometryn	ND	0.010	
		Propachlor	ND	0.010	
		Propamocarb	ND	0.010	
		Propargite	ND	0.010	
		Propazine	ND	0.010	
		Propham	ND	0.010	
		Propiconazole	ND	0.010	
		Propoxur	ND	0.010	
		Propyzamide	ND	0.010	
		Proquinazid	ND	0.010	

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen ND = None Detected at the Reporting Limit (RL) Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers. Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible. Results relate only to items tested. Samples are analyzed as received. Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Reviewed by: _

Robert Hughes, Lab Manager

Page: 27 of 35





Tolerance

Amount RL

Ma	rch 9, 2023	1	Analyte	ppm	ppm	ppm
			Pymetrozine	ND	0.010	
			Pyracarbolid	ND	0.010	
Client:	Luke Swid	ckard	Pyraclostrobin	ND	0.010	
	Ninyo & Mo	oore ard Dr. Suite 110	Pyraflufen-ethyl	ND	0.010	
		amento, CA 95691	Pyrethrins	ND	0.010	
Phone:	(530) 219-3	3575	Pyridaben	ND	0.010	
Fax:	lowiekerd@	ninyoandmoore.com	Pyridaphenthion	ND	0.010	
Elliali.	ISWICKAIU	eminyoanumoore.com	Pyrimethanil	ND	0.010	
			Pyriproxyfen	ND	0.010	
			Quinoxyfen	ND	0.010	
			Sebuthylazine	ND	0.010	
			Secbumeton	ND	0.010	
			Sedaxane	ND	0.010	
Pro	ject No:	Oceano Dunes SVRA Rice Straw and	Sethoxydim	ND	0.010	
	PO No:	404502001	Siduron	ND	0.010	
	10110.	101302001	Simazine	ND	0.010	
Client Sa	mple ID:	S-4-OS	Simetryn	ND	0.010	
			Spinetoram (J+L)	ND	0.010	
			Spinosyn	ND	0.010	
			Spirodiclofen	ND	0.010	
			Spiromesifin	ND	0.010	
			Spirotetramat	ND	0.010	
			Spiroxamine	ND	0.010	
			Sulfoxaflor	ND	0.010	
			Tebuconazole Tebufenozide	ND ND	0.010 0.010	
EMA Co.	mala Nai	22022220 04	Tebulenozide Tebulenpyrad	ND	0.010	
EMA Sai	ripie No.	23022820-04	Tebupirimfos	ND	0.010	
Date R	eceived.	2/28/2023	Tebuthiuron	ND	0.010	
			Temephos	ND	0.010	
Sample	е маитх:	Rice Straw	Tepraloxydim	ND	0.010	
			Terbumeton	ND	0.010	
			Terbutryn	ND	0.010	
			Tetraconazole	ND	0.010	
Analytical	Method:	LC/MS/MS Py-Z	Thiabendazole	ND	0.010	
-			Thiacloprid	ND	0.010	
Extraction	Method:	FDA 302	Thiamethoxam	ND	0.010	
Date Ex	tracted:	3/2/2023	Thidiazuron	ND	0.010	
			Thiobencarb	ND	0.010	
Date Cor	npleted:	3/6/2023	Thiofanox	ND	0.010	
			Thiophanate-methyl (as Carbendazim)	ND	0.010	
			Triadimefon	ND	0.010	
			Triadimenol	ND	0.010	
			Triazophos	ND	0.010	
			Tricyclazole	ND	0.010	
nments:			Tridemorph	ND	0.010	
initia.			Trifloxystrobin	ND	0.010	
			Triflumizole	ND	0.010	
			Triflumuron	ND	0.010	
			Triticonazole	ND	0.010	
			Uniconazole	ND	0.010	
			Vamidothion	ND	0.010	
			Zoxamide	ND	0.010	

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen

ND = None Detected at the Reporting Limit (RL)

Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro

Analysis makes no claims as to the accuracy of tolerance numbers.

Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible.

Results relate only to items tested.

Samples are analyzed as received.

Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Com

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Reviewed by: _

Robert Hughes, Lab Manager

Page: 28 of 35





Tolerance

Amount RL

March 9, 202	3	Analyte	Amount	RL ppm	l olerance ppm
Walter 3, 202	•	-			P P · · · ·
		a, b, d-BHC Alachlor	ND ND	0.010 0.020	
Client: Luke Swi	ckard	Aldrin	ND	0.020	
Ninyo & M	oore	Benfluralin	ND	0.020	
1401 Halya West Sacr	ard Dr. Suite 110 amento , CA 95691	Bifenox	ND	0.050	
Phone: (530) 219-3		Boscalid	ND	0.020	
Fax:	@ninyoandmoore.com	Bromacil	ND	0.040	
Email: iswickard	emily out a moore com	Captafol	ND	0.040	
		Captan	ND	0.020	
		Chlordane (sum of Isomers) Chlorfenapyr	ND ND	0.020 0.040	
		Chlorobenzilate	ND	0.040	
		Chloroneb	ND	0.040	
Project No:	Oceano Dunes SVRA Rice Straw and	Chlorothalonil	ND	0.010	
-		Cyanazine	ND	0.100	
PO NO:	404502001	Dacthal	ND	0.020	
Client Sample ID:	S-5-NS	DDD	ND	0.020	
		DDE DDT	ND ND	0.020 0.020	
		Dichlobenil	ND	0.020	
		Dicloran	ND	0.020	
		Dicofol	ND	0.050	
		Dieldrin	ND	0.010	
		Endosulfan alpha	ND	0.010	
		Endosulfan beta	ND	0.010	
TMA Commis No.	00000000 05	Endosulfan sulfate Endosulfans (Total)	ND ND	0.010 0.010	
EMA Sample No:	23022820-05	Endrin (Total)	ND	0.010	
Date Received:	2/28/2023	Ethafluralin	ND	0.030	
Sample Matrix:	Rice Straw	Fenhexamid	ND	0.030	
-	11100 011411	Folpet	ND	0.050	
		Heptachlor Heptachlor epoxide	ND ND	0.010 0.020	
		Hexachlorobenzene	ND	0.020	
Analytical Method:	OC Screen	Indoxacarb	ND	0.030	
		Iprodione	ND	0.050	
Extraction Method:	CDFA	Lindane (gamma-BHC)	ND	0.010	
Date Extracted:	3/2/2023	Linuron	ND	0.150	
Data Campleted	2/6/2022	Methoxychlor	ND	0.050	
Date Completed:	3/0/2023	Metribuzin Mirex	ND ND	0.020 0.020	
		Myclobutanil	ND	0.020	
		Oxadiazon	ND	0.050	
		Oxyfluorfen	ND	0.040	
		Pendimethalin	ND	0.050	
Comments:		Pentachloronitrobenzene (PCNB)	ND	0.020	
Commonto.		Pentachloroanaline (PCA) Perthane	ND ND	0.010	
		Polychlorinated Biphenyls	ND	0.100 0.250	
		Procymidone Procymidone	ND	0.020	
		Profluralin	ND	0.020	
		Pronamide	ND	0.050	
		Propanil	ND	0.050	
		Tetradifon Toxaphene	ND ND	0.020 0.250	
		Triadimefon	ND	0.230	
		Trifloxystrobin	ND	0.030	
		Triflumazole	ND	0.050	
		Trifluralin	ND	0.020	
If the amount column displays: OC -	See OC Screen, Pyr - See Pyrethroid Screen, ON - en, CB - See CB screen, GC/MS - See GC/MS/MS	Vegadex (Diethyldithiocarbamic Acid) Vinclozolin	ND ND	0.050 0.020	
Screen, LC/MS - See LC/MS/MS SC ND = None Detected at the Reporti Tolerance data taken from 40 CFR (Analysis makes no claims as to the Excess sample and extracts are sto report. Special storage arrangemen Results relate only to items tested. Samples are analyzed as received. Reports should not be reproduced, (Micro Analysis.	reen guint (RL) guint (RL) 8 180 and/or MRLdatabase.com. Environmental Micro accuracy of tolerance numbers. red for a minimum of 30 days from the date of analytical ts possible.	VIIIOOZOIII	NB	0.020	
To see the scope of our ISO 17025	accreditation go to http://emalab.com/ISO17025.pdf				

Date: 03/09/23 Robert Hughes, Lab Manager Page: 29 of 35 Reviewed by: _





Tolerance

Amount RL

March 9, 2023	Analyte	ppm	ppm	ppm
	Bifenthrin	ND	0.020	
	Cyfluthrin	ND	0.040	
Client: Luke Swickard	Cypermethrin	ND	0.040	
Ninyo & Moore	Deltamethrin	ND	0.020	
1401 Halyard Dr. Suite 110 West Sacramento , CA 95691	Esfenvalerate	ND	0.030	
Phone: (530) 219-3575	Fenpropathrin	ND	0.010	
Fax:	Fluvalinate	ND	0.040	
Email: Iswickard@ninyoandmoore.com	lambda Cyhalothrin	ND	0.020	
	Permethrin	ND	0.100	
	Tralomethrin	ND	0.020	
	Pyrethrins (Total)	ND	0.050	

Project No: Oceano Dunes SVRA Rice Straw and

PO No: 404502001

Client Sample ID: S-5-NS

EMA Sample No: 23022820-05 Date Received: 2/28/2023 Sample Matrix: Rice Straw

Analytical Method: Pyrethroid Screen

Extraction Method: CDFA Date Extracted: 3/2/2023 Date Completed: 3/6/2023

Comments:

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen ND = None Detected at the Reporting Limit (RL) Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers. Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible

report. Special storage arrangements possible. Results relate only to items tested.

Samples are analyzed as received.

Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Robert Hughes, Lab Manager Reviewed by: _

460 N. East Street, Woodland, CA 95776 (530) 666-6890 emalab@emalab.com www.emalab.com





Tolerance

Amount RL

March 9, 2023	ı	Analyte	ppm	ppm	ppm
		3-Hydroxycarbofuran	ND	0.010	
		Acephate	ND	0.010	
Client: Luke Swid	kard	Acetamiprid	ND	0.010	
Ninyo & Mo	oore ird Dr. Suite 110	Acetochlor	ND	0.010	
1401 Haiya West Sacra	amento , CA 95691	Acibenzolar-S-methyl	ND	0.010	
Phone: (530) 219-3	3575	Alachlor	ND	0.010	
Fax:	2ninyoandmoore.com	Alanycarb	ND	0.010	
Elliali. ISWICKAIU	eminyoandinoore.com	Aldicarb	ND	0.010	
		Aldicarb-sulfone	ND	0.010	
		Aldicarb-sulfoxide	ND	0.010	
		Ametryn	ND	0.010	
		Amicarbazone	ND	0.010	
		Aminocarb	ND	0.010	
Project No:	Oceano Dunes SVRA Rice Straw and	Aspon	ND	0.010	
PO No:	404502001	Atrazine	ND	0.010	
		Avermectin	ND ND	0.010	
Client Sample ID:	S-5-NS	Azinphos-methyl	0.14	0.010 0.010	5.0*
		Azoxystrobin BAP(6-benzylaminopurine)	0.14 ND	0.010	5.0
		Benalaxyl	ND ND	0.010	
		Bendiocarb	ND	0.010	
		Benfuracarb	ND	0.010	
		Bensulide	ND	0.010	
		Benzoximate	ND	0.010	
		Bifenazate	ND	0.010	
		Bitertanol	ND	0.010	
EMA Sample No:	23022820-05	Boscalid	ND	0.010	
•		Bromuconazole	ND	0.010	
Date Received:	2/28/2023	Bupirimate	ND	0.010	
Sample Matrix:	Rice Straw	Buprofezin	ND	0.010	
•		Butachlor	ND	0.010	
		Butafenacil	ND ND	0.010	
		Butocarboxim Butoxycarboxim	ND ND	0.010 0.010	
	100000000000	•	ND ND		
Analytical Method:	LC/MS/MS A-Cu	Carbaryl Carbendazim	ND ND	0.010	
Extraction Method:	FDA 302	Carbendazim	ND ND	0.010	
	0/0/0000	Carboturan	ND ND	0.010	
Date Extracted:	3/2/2023	Carboiulan	ND	0.010	
Date Completed:	3/6/2023	Carboxine	ND	0.010	
•		Carfentrazone-ethyl	ND	0.010	
		Chlorantraniliprole	ND	0.010	
		Chlordimeform	ND	0.010	
		Chlorfenvinphos	ND	0.010	
		Chlorfluazuron	ND	0.010	
Commonto		Chlorimuron-ethyl	ND	0.010	
Comments: *Tolerance on rice, grain. No toler	rance is appointed on rice straw	Chloroxuron	ND	0.010	
Tolerance on rice, grain. No toler	ance is specified on fice straw.	Chlorpyrifos	ND	0.010	
		Chlorpyrifos-methyl	ND	0.010	
		Chlortoluron	ND	0.010	
		Clethodim	ND ND	0.010	
		Clofentezine Clothianidin	ND ND	0.010 0.010	
		Coumaphos	ND ND	0.010	
		Crotoxyphos	ND	0.010	
		Cumyluron	ND	0.010	
		,			

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen ND = None Detected at the Reporting Limit (RL) Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers. Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible. Results relate only to items tested. Samples are analyzed as received. Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Reviewed by: _

Robert Hughes, Lab Manager

Page: 31 of 35





Page: 32 of 35

Tolerance

Amount RL

March 9, 2023	3	Analyte	ppm ppm ppm	
		Cyanazine	ND 0.010	
		Cyazofamid	ND 0.010	
Client: Luke Swid	ckard	Cycloxydim	ND 0.010	
Ninyo & M	oore	Cycluron	ND 0.010	
	ard Dr. Suite 110 amento , CA 95691	Cyflufenamid	ND 0.010	
Phone: (530) 219-3	3575	Cyhexatin	ND 0.010	
Fax:	@ninyoandmoore.com	Cymoxanil	ND 0.010	
Liliali. Iswickalu	emilyoandinoore.com	Cyproconazole	ND 0.010	
		Cyprodinil	ND 0.010	
		Cyromazine	ND 0.010	
		Daimuron	ND 0.010	
		Diafenthiuron	ND 0.010	
	0 0 0 0 0 0	Diazinon	ND 0.010	
Project No:	Oceano Dunes SVRA Rice Straw and	Dichlorvos	ND 0.010	
PO No:	404502001	Diclobutrazol Dicrotophos	ND 0.010 ND 0.010	
01: . 0 . 1 . 10	0.5.110	Diethofencarb	ND 0.010	
Client Sample ID:	5-5-N5	Difenoconazole	ND 0.010	
		Diflubenzuron	ND 0.010	
		Dimethenamide	ND 0.010	
		Dimethoate	ND 0.010	
		Dimethomorph	ND 0.010	
		Dimoxystrobin	ND 0.010	
		Diniconazole	ND 0.010	
		Dinotefuran	ND 0.010	
		Dioxacarb	ND 0.010	
EMA Sample No:	23022820-05	Diuron	ND 0.010	
Data Danaharda	0/00/0000	DMST	ND 0.010	
Date Received:		Dodine	ND 0.010	
Sample Matrix:	Rice Straw	Doramectin Emamectin	ND 0.010 ND 0.010	
		EPN EPN	ND 0.010	
		Epoxiconazole	ND 0.010	
		Eprinomectin	ND 0.010	
Analytical Method:	LC/MS/MS Cv-Fe	Esprocarb	ND 0.010	
Analytical Method.		Etaconazole	ND 0.010	
Extraction Method:	FDA 302	Ethidimuron	ND 0.010	
Date Extracted:	3/2/2023	Ethiofencarb	ND 0.010	
		Ethiofencarb-sulfoxide	ND 0.010	
Date Completed:	3/6/2023	Ethion	ND 0.010	
		Ethiprole	ND 0.010	
		Ethirimol	ND 0.010	
		Ethofumesate	ND 0.010	
		Ethoprop	ND 0.010	
		Etobenzanid	ND 0.010	
Comments:		Etoxazole	ND 0.010 ND 0.010	
		Famoxadone Famphur	ND 0.010 ND 0.010	
		Fenamidone	ND 0.010	
		Fenarimol	ND 0.010	
		Fenazaguin	ND 0.010	
		Fenbuconazole	ND 0.010	
		Fenbutatin Oxide	ND 0.010	
		Fenhexamid	ND 0.010	
		Fenobucarb	ND 0.010	
		Fenoxycarb	ND 0.010	
		Fenpropimorph	ND 0.010	
		Fenpyroximate	ND 0.010	
		Fensulfothion	ND 0.010	
If the amount column displays: OC -	See OC Screen, Pvr - See Pvrethroid Screen, ON -	Fenuron	ND 0.010	

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen

ND = None Detected at the Reporting Limit (RL)

Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro

Analysis makes no claims as to the accuracy of tolerance numbers.

Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible.

Results relate only to items tested.

Samples are analyzed as received.

Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Robert Hughes, Lab Manager Reviewed by: _





Tolerance

Amount RL

March 9, 2023	1	Analyte	ppm	ppm	ppm
		Flonicamid	ND	0.010	
		Fluazifop-butyl	ND	0.010	
Client: Luke Swid	kard	Flubendiamide	ND	0.010	
Ninyo & Mo	oore	Fludioxonil	ND	0.010	
1401 Haiya West Sacra	rd Dr. Suite 110 amento , CA 95691	Flufenacet	ND	0.010	
Phone: (530) 219-3	1575	Flufenoxuron	ND	0.010	
Fax:	D-:	Fluometuron	ND	0.010	
Email: ISWICKARG	ninyoandmoore.com	Fluopicolide	ND	0.010	
		Fluopyram	ND	0.010	
		Fluoxastrobin	ND	0.010	
		Flupyradifurone	ND	0.010	
		Fluquinconazole	ND	0.010	
		Fluridone	ND	0.010	
Project No:	Oceano Dunes SVRA Rice Straw and	Flusilazole	ND	0.010	
DO No.	404502001	Flutolanil	ND	0.010	
PO No.	404502001	Flutriafol	ND	0.010	
Client Sample ID:	S-5-NS	Fluxapyroxad	ND	0.010	
•		Fomesafen	ND	0.010	
		Forchlorfenuron	ND	0.010	
		Formetanate	ND	0.010	
		Fuberidazole	ND	0.010	
		Furalaxyl	ND	0.010	
		Halofenozide	ND	0.010	
		Hexaconazole	ND	0.010	
		Hexaflumuron	ND	0.010	
		Hexazinone	ND	0.010	
EMA Sample No:	23022820-05	Hexythiazox	ND	0.010	
Date Received:	2/20/2023	Hydramethylnon Imazalil	ND ND	0.010 0.010	
		Imazaiii Imibenconazole	ND ND	0.010	
Sample Matrix:	Rice Straw	Imidacloprid	ND ND	0.010	
		Indaziflam	ND ND	0.010	
		Indoxacarb	ND ND	0.010	
		Ipconazole	ND	0.010	
Analytical Method:	LC/MS/MS ELMon	Iprovalicarb	ND	0.010	
Analytical wethou:	LO/MO/NO I I-MEP	Isocarbamid	ND	0.010	
Extraction Method:	FDA 302	Isofenphos	ND	0.010	
Date Extracted:	3/2/2023	Isoprocarb	ND	0.010	
Date Extracted.	0. <i>D</i> 2020	Isoprothiolane	ND	0.010	
Date Completed:	3/6/2023	Isoproturon	ND	0.010	
		Ivermectin	ND	0.010	
		Karbutylate	ND	0.010	
		Kresoxim-methyl	ND	0.010	
		Lactofen	ND	0.010	
		Linuron	ND	0.010	
C		Lufenuron	ND	0.010	
Comments:		Malathion	ND	0.010	
		Mandipropamid	ND	0.010	
		Mefenacet	ND	0.010	
		Mepanipyrim	ND	0.010	
		Mepronil	ND	0.010	

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen

ND = None Detected at the Reporting Limit (RL)

Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro

Analysis makes no claims as to the accuracy of tolerance numbers.

Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible.

Results relate only to items tested.

Samples are analyzed as received.

Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Reviewed by: _

Robert Hughes, Lab Manager

Page: 33 of 35





Tolerance

Amount RL

March 9, 2023	ı	Analyte	ppm	ppm	ppm
		Metaflumizone	ND	0.010	
		Metalaxyl & Mefenoxam	ND	0.010	
Client: Luke Swid	ckard	Metconazole	ND	0.010	
Ninyo & Mo	oore ard Dr. Suite 110	Methamidophos	ND	0.010	
1401 Haiya West Sacra	amento , CA 95691	Methfuroxam	ND	0.010	
Phone: (530) 219-3	3575	Methidathion	ND	0.010	
Fax:	ninyoandmoore.com	Methiocarb	ND	0.010	
Email: Iswickard	eninyoandinoore.com	Methomyl	ND	0.010	
		Methoprotryne	ND	0.010	
		Methoxyfenozide	ND	0.010	
		Metobromuron	ND	0.010	
		Metolachlor	ND	0.010	
		Metoxuron	ND	0.010	
Project No:	Oceano Dunes SVRA Rice Straw and	Metrafenone	ND	0.010	
PO No:	404502001	Metribuzin	ND	0.010	
		Mevinphos	ND	0.010	
Client Sample ID:	S-5-NS	Mexacarbate	ND	0.010	
		Molinate	ND	0.010	
		Monocrotophos	ND	0.010	
		Monolinuron	ND	0.010	
		Moxidectin	ND	0.010	
		Myclobutanil	ND ND	0.010	
		Napropamide Neburon	ND ND	0.010 0.010	
		Nitenpyram	ND ND	0.010	
		Novaluron	ND	0.010	
EMA Sample No:	23022820-05	Nuarimol	ND	0.010	
LMA Sample No.	23022020-03	Omethoate	ND	0.010	
Date Received:	2/28/2023	Oxadixyl	ND	0.010	
Sample Matrix:		Oxamyl	ND	0.010	
Sample Hatrix.	nice Straw	Paclobutrazol	ND	0.010	
		Penconazole	ND	0.010	
		Pencycuron	ND	0.010	
		Pendimethalin	ND	0.010	
Analytical Method:	LC/MS/MS Met-Pr	Penthiopyrad	ND	0.010	
Extraction Method:	FDA 302	Phorate	ND	0.010	
Extraction Method:		Phosmet	ND	0.010	
Date Extracted:	3/2/2023	Phoxim	ND	0.010	
Date Completed:	3/6/2023	Picoxystrobin Piperonyl butoxide	ND ND	0.010 0.010	
Bate completed.	0/0/2020	Pirimicarb	ND ND	0.010	
		Pirimiphos-methyl	ND	0.010	
		Prochloraz	ND	0.010	
		Profenofos	ND	0.010	
		Promecarb	ND	0.010	
		Prometon	ND	0.010	
Comments:		Prometryn	ND	0.010	
*Tolerance on rice, grain. No toler	rance is specified on rice straw.	Propachlor	ND	0.010	
		Propamocarb	ND	0.010	
		Propargite	ND	0.010	
		Propazine	ND	0.010	
		Propham	ND	0.010	
		Propiconazole	0.04	0.010	7.0*
		Propoxur	ND	0.010	
		Propyzamide	ND	0.010	
		Proquinazid	ND	0.010	

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen ND = None Detected at the Reporting Limit (RL) Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers. Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible. Results relate only to items tested. Samples are analyzed as received. Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Robert Hughes, Lab Manager Reviewed by: _

Page: 34 of 35





Tolerance

Amount RL

March 9, 2023	3	Analyte	ppm	ppm	ppm
		Pymetrozine	ND	0.010	
		Pyracarbolid	ND	0.010	
Client: Luke Swid	ckard	Pyraclostrobin	ND	0.010	
Ninyo & M	oore	Pyraflufen-ethyl	ND	0.010	
	ard Dr. Suite 110 amento , CA 95691	Pyrethrins	ND	0.010	
Phone: (530) 219-3	3575	Pyridaben	ND	0.010	
Fax: `		Pyridaphenthion	ND	0.010	
Email: Iswickard	@ninyoandmoore.com	Pyrimethanil	ND	0.010	
		Pyriproxyfen	ND	0.010	
		Quinoxyfen	ND	0.010	
		Sebuthylazine	ND	0.010	
		Secbumeton	ND	0.010	
		Sedaxane	ND	0.010	
Project No:	Oceano Dunes SVRA Rice Straw and	Sethoxydim	ND	0.010	
PO No:	404502001	Siduron	ND	0.010	
PO No.	404302001	Simazine	ND	0.010	
Client Sample ID:	S-5-NS	Simetryn	ND	0.010	
·		Spinetoram (J+L)	ND	0.010	
		Spinosyn	ND	0.010	
		Spirodiclofen	ND	0.010	
		Spiromesifin	ND	0.010	
		Spirotetramat	ND	0.010	
		Spiroxamine	ND	0.010	
		Sulfoxaflor	ND	0.010	
		Tebuconazole Tebufenozide	ND ND	0.010 0.010	
EMA Comple No.	22022020 05	Tebufenoyrad	ND	0.010	
EMA Sample No:	23022620-03	Tebupirimfos	ND	0.010	
Date Received:	2/28/2023	Tebuthiuron	ND	0.010	
		Temephos	ND	0.010	
Sample Matrix:	Rice Straw	Tepraloxydim	ND	0.010	
		Terbumeton	ND	0.010	
		Terbutryn	ND	0.010	
		Tetraconazole	ND	0.010	
Analytical Method:	LC/MS/MS Py-Z	Thiabendazole	ND	0.010	
	FDA 302	Thiacloprid	ND	0.010	
Extraction Method:	FDA 302	Thiamethoxam	ND	0.010	
Date Extracted:	3/2/2023	Thidiazuron	ND	0.010	
Data Campilated	0/0/000	Thiobencarb	ND	0.010	
Date Completed:	3/6/2023	Thiofanox	ND	0.010	
		Thiophanate-methyl (as Carbendazim)	ND	0.010	
		Triadimefon	ND	0.010	
		Triadimenol	ND ND	0.010 0.010	
		Triazophos Tricyclazole	ND	0.010	
		Tridemorph	ND	0.010	
Comments:		Trifloxystrobin	ND	0.010	
		Triflumizole	ND	0.010	
		Triflumuron	ND	0.010	
		Triticonazole	ND	0.010	
		Uniconazole	ND	0.010	
		Vamidothion	ND	0.010	
		Zoxamide	ND	0.010	

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen ND = None Detected at the Reporting Limit (RL) Tolerance data taken from 40 CFR § 180 and/or MRLdatabase.com. Environmental Micro Analysis makes no claims as to the accuracy of tolerance numbers. Excess sample and extracts are stored for a minimum of 30 days from the date of analytical report. Special storage arrangements possible. Results relate only to items tested. Samples are analyzed as received. Reports should not be reproduced, except in full, without written consent by Environmental Micro Analysis.

To see the scope of our ISO 17025 accreditation go to http://emalab.com/ISO17025.pdf

Date: 03/09/23 Reviewed by: _

Robert Hughes, Lab Manager

Page: 35 of 35



Ninyo & Moore 2020 Challenger Drive, Suite 103 Alameda, California 94501

Tel: 510-343-3000

RE: Oceano Dunes SVRA Oceano, CA

Work Order No.: 2302232

Dear Luke Swickard:

Torrent Laboratory, Inc. received 10 sample(s) on February 27, 2023 for the analyses presented in the following Report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.

Torrent Laboratory, Inc. is certified by the State of California, ELAP #1991. If you have any questions regarding these test results, please feel free to contact the Project Management Team at (408)263-5258; ext 204.

Kathie Evans

Project Manager

March 06, 2023

Date

Total Page Count: 15 Page 1 of 15



Date: 3/6/2023

Client: Ninyo & Moore

Project: Oceano Dunes SVRA Oceano, CA

Work Order: 2302232

CASE NARRATIVE

Unless otherwise indicated in the following narrative, no issues encountered with the receiving, preparation, analysis or reporting of the results associated with this work order.

Unless otherwise indicated in the following narrative, no results have been method and/or field blank corrected.

Reported results relate only to the items/samples tested by the laboratory.

This report shall not be reproduced, except in full, without the written approval of Torrent Laboratory, Inc.

Analytical Comments for method SW7471B, 2302232-001A MS/MSD, QC Preparation Batch ID 1149051, Note:The % recoveries for Mercury are outside of laboratory control limits (high bias - sample is ND) but % RPD is within limits. The associated LCS/LCSD is within both % Recovery and % RPD limits. No corrective action required.

483 Sinclair Frontage Rd., Milpitas, CA 95035 | tel: 408.263.5258 | fax: 408.263.8293 | www.torrentlab.com



All compounds were non-detectable for this sample.

Sample Result Summary

Report prepared for: Luke Swickard Date Received: 02/27/23 Ninyo & Moore Date Reported: 03/06/23 S-1 2302232-001 MDL **PQL** Parameters: **Analysis** DF Results Unit Method All compounds were non-detectable for this sample. **S-1-NS** 2302232-002 MDL **PQL** Parameters: **Analysis** <u>DF</u> Results **Unit Method** All compounds were non-detectable for this sample. S-2 2302232-003 <u>DF</u> **MDL PQL** Parameters: **Analysis** Results <u>Unit</u> **Method** All compounds were non-detectable for this sample. **S-2-NS** 2302232-004 Parameters: **Analysis** DF MDL **PQL** Results Unit **Method** All compounds were non-detectable for this sample. S-3 2302232-005 Parameters: **Analysis** DF MDL **PQL** Results Unit **Method** All compounds were non-detectable for this sample. **S-3-NS** 2302232-006 Parameters: <u>DF</u> MDL **PQL** Results **Unit Analysis Method** All compounds were non-detectable for this sample. S-4 2302232-007 Parameters: **Analysis** <u>DF</u> **MDL PQL** Results <u>Unit</u> Method All compounds were non-detectable for this sample. S-4-05 2302232-008 Parameters: **Analysis** <u>DF</u> **MDL PQL** Results <u>Unit</u> **Method** All compounds were non-detectable for this sample. S-5 2302232-009 Parameters: <u>DF</u> **MDL** <u>PQL</u> **Analysis** Results <u>Unit</u> Method

Total Page Count: 15 Page 3 of 15



S-S-NS

Sample Result Summary

Report prepared for: Luke Swickard Date Received: 02/27/23

Ninyo & Moore Date Reported: 03/06/23

2302232-010

<u>Parameters:</u>
Analysis <u>DF MDL PQL Results Unit Method</u>

All compounds were non-detectable for this sample.

Total Page Count: 15 Page 4 of 15

483 Sinclair Frontage Rd., Milpitas, CA 95035 | tel: 408.263.5258 | fax: 408.263.8293 | www.torrentlab.com



SAMPLE RESULTS

Report prepared for: Luke Swickard Date/Time Received: 02/27/23, 12:31 pm

> Ninyo & Moore Date Reported: 03/06/23

Client Sample ID: 2302232-001A S-1 Lab Sample ID:

Project Name/Location:

Project Number:

Oceano Dunes SVRA Oceano, CA

Sample Matrix: Soil

Date/Time Sampled:

02/24/23 / 10:45

SDG:

Prep Batch Date/Time: Prep Method: 7471BP 10:25:00AM 2/28/23

Prep Batch ID: 1149051 **Prep Analyst: AJNG**

Analysis DF MDL **PQL** Results Analytical Parameters: Method Q Units Analyzed Time Batch Ву SW7471B ND 0.083 0.50 02/28/23 16:14 472908 Mercury mg/Kg ERR

Client Sample ID: S-1-NS 2302232-002A Lab Sample ID:

Project Name/Location: Oceano Dunes SVRA Oceano, CA Soil Sample Matrix:

Project Number:

02/24/23 / 10:50 Date/Time Sampled:

SDG:

Prep Method: 7471BP Prep Batch Date/Time: 2/28/23 10:25:00AM

Prep Batch ID: 1149051 **Prep Analyst: AJNG**

Analysis DF MDL PQL Results Analytical Parameters: Method Q Units Analyzed Time Ву **Batch** SW7471B 0.50 02/28/23 16:20 ERR 472908 Mercury 0.083 ND mg/Kg

Client Sample ID: S-2 Lab Sample ID: 2302232-003A

Project Name/Location:

Oceano Dunes SVRA Oceano, CA

Sample Matrix: Soil

Project Number:

Date/Time Sampled:

02/24/23 / 10:55

SDG:

Prep Method: 7471BP Prep Batch Date/Time: 2/28/23 10:25:00AM

Prep Batch ID: 1149051 **Prep Analyst: AJNG**

PQL **Analysis** DF MDL Results Analytical Parameters: Method Q Units Analyzed Time Batch Βv SW7471B 0.083 0.50 ND 472908 Mercury mg/Kg 02/28/23 16:23 ERR

483 Sinclair Frontage Rd., Milpitas, CA 95035 | tel: 408.263.5258 | fax: 408.263.8293 | www.torrentlab.com

Total Page Count: 15 Page 5 of 15



SAMPLE RESULTS

Report prepared for: Luke Swickard Date/Time Received: 02/27/23, 12:31 pm

Ninyo & Moore Date Reported: 03/06/23

Soil

Client Sample ID: S-2-NS Lab Sample ID: 2302232-004A

Project Name/Location: Oceano Dunes SVRA Oceano, CA Sample Matrix:

Project Number:
Date/Time Sampled: 02/24/23 / 10:58

SDG:

 Prep Method:
 7471BP
 Prep Batch Date/Time:
 2/28/23
 10:25:00AM

Prep Batch ID:1149051Prep Analyst:AJNG

MDL PQL DF Analytical **Analysis** Results Parameters: Method Q Units Analyzed Time Ву Batch SW7471B 0.50 ND Mercury 0.083 mg/Kg 02/28/23 16:25 ERR 472908

 Client Sample ID:
 S-3
 Lab Sample ID:
 2302232-005A

Project Name/Location: Oceano Dunes SVRA Oceano, CA Sample Matrix: Soil

Project Number:

Date/Time Sampled: 02/24/23 / 11:19

SDG:

 Prep Method:
 7471BP
 Prep Batch Date/Time:
 2/28/23
 10:25:00AM

Prep Batch ID: 1149051 Prep Analyst: AJNG

DF MDL PQL **Analysis** Results Analytical Parameters: Method Q Units Analyzed Time Ву **Batch** 0.50 02/28/23 16:27 SW7471B 0.083 ND mg/Kg ERR 472908 Mercury

Client Sample ID: S-3-NS **Lab Sample ID:** 2302232-006A

Project Name/Location: Oceano Dunes SVRA Oceano, CA Sample Matrix: Soil

Project Number:

Date/Time Sampled: 02/24/23 / 11:25
SDG:

 Prep Method:
 7471BP
 Prep Batch Date/Time:
 2/28/23
 10:25:00AM

Prep Batch ID: 1149051 Prep Analyst: AJNG

Analysis DF MDL PQL Analytical Results Parameters: Method Q Units Analyzed Time Ву Batch SW7471B 0.083 Mercury 0.50 ND mg/Kg 02/28/23 16:29 ERR 472908

Total Page Count: 15 Page 6 of 15



SAMPLE RESULTS

Report prepared for: Luke Swickard Date/Time Received: 02/27/23, 12:31 pm

Ninyo & Moore Date Reported: 03/06/23

Client Sample ID: S-4 2302232-007A Lab Sample ID:

Project Name/Location:

Project Number:

Oceano Dunes SVRA Oceano, CA

Sample Matrix: Soil

Sample Matrix:

Date/Time Sampled: SDG:

02/24/23 / 11:45

Prep Method: 7471BP Prep Batch Date/Time: 10:25:00AM 2/28/23

Prep Batch ID: 1149051 **Prep Analyst: AJNG**

MDL PQL DF Analytical **Analysis** Results Parameters: Method Q Units Analyzed Time Ву Batch SW7471B 0.50 ND Mercury 0.083 mg/Kg 02/28/23 16:31 ERR 472908

Client Sample ID: S-4-05 Lab Sample ID: 2302232-008A

Oceano Dunes SVRA Oceano, CA **Project Name/Location:**

Project Number:

02/24/23 / 11:30 Date/Time Sampled:

SDG:

Prep Batch Date/Time: Prep Method: 7471BP 10:25:00AM 2/28/23

AJNG Prep Batch ID: 1149051 **Prep Analyst:**

DF MDL PQL **Analysis** Results Analytical Parameters: Method Q Units Analyzed Time Ву **Batch** 0.50 02/28/23 16:38 SW7471B 0.083 ND mg/Kg ERR 472908 Mercury

Client Sample ID: Lab Sample ID: 2302232-009A

Project Name/Location:

Project Number:

Oceano Dunes SVRA Oceano, CA

Soil

Sample Matrix: Soil

Date/Time Sampled: 02/24/23 / 12:15

SDG:

Prep Method: 7471BP Prep Batch Date/Time: 2/28/23 10:25:00AM

Prep Batch ID: 1149051 **Prep Analyst: AJNG**

Analysis DF MDL PQL Analytical Results Parameters: Method Q Units Analyzed Time Ву Batch SW7471B 0.083 Mercury 0.50 ND mg/Kg 02/28/23 16:40 ERR 472908

483 Sinclair Frontage Rd., Milpitas, CA 95035 | tel: 408.263.5258 | fax: 408.263.8293 | www.torrentlab.com

Total Page Count: 15 Page 7 of 15



Date/Time Sampled:

Prep Method: 7471BP

SAMPLE RESULTS

Report prepared for: Luke Swickard Date/Time Received: 02/27/23, 12:31 pm

Ninyo & Moore Date Reported: 03/06/23

Prep Batch Date/Time:

2/28/23

10:25:00AM

Client Sample ID: S-S-NS Lab Sample ID: 2302232-010A

Project Name/Location: Oceano Dunes SVRA Oceano, CA Sample Matrix: Soil

Project Number:

02/24/23 / 12:20

SDG:

Prep Batch ID: 1149051 Prep Analyst: AJNG

PQL DF MDL Analytical Analysis Results Units Parameters: Method Q Analyzed Time Ву Batch SW7471B 0.083 0.50 ND mg/Kg 02/28/23 16:42 ERR 472908 Mercury

Total Page Count: 15 Page 8 of 15

483 Sinclair Frontage Rd., Milpitas, CA 95035 | tel: 408.263.5258 | fax: 408.263.8293 | www.torrentlab.com



MB Summary Report

Work Order:	2302232	Prep Method:	7471BP	Prep Date:	02/28/23	Prep Batch:	1149051
Matrix:	Soil	Analytical	SW7471B	Analyzed Date:	2/28/2023	Analytical	472908
Units:	mg/Kg	Method:				Batch:	

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Mercury	0.083	0.50	ND		

Total Page Count: 15 Page 9 of 15



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2302232	Prep Method:	7471BP	Prep Date:	02/28/23	Prep Batch:	1149051
Matrix:	Soil	Analytical	SW7471B	Analyzed Date:	2/28/2023	Analytical	472908
Units:	ma/Ka	Method:				Batch:	

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Mercury	0.047	0.50	ND	1.25	105	103	2.30	80 - 120	20	

Total Page Count: 15 Page 10 of 15



MS/MSD Summary Report

Raw values are used in quality control assessment.

Work Order: 2302232 **Prep Method:** 7471BP Prep Date: 02/28/23 Prep Batch: 1149051

Matrix: Analytical Method: Analytical Batch: Soil **Analyzed Date:** 472908 SW7471B 2/28/2023

Spiked Sample: 2302232-001A

Units: mg/Kg

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Mercury	0.047	0.50	ND	1.25	122	129	5.75	80 - 120	20	S

Total Page Count: 15 Page 11 of 15



Laboratory Qualifiers and Definitions

DEFINITIONS:

Accuracy/Bias (% Recovery) - The closeness of agreement between an observed value and an accepted reference value.

Blank (Method/Preparation Blank) -MB/PB - An analyte-free matrix to which all reagents are added in the same volumes/proportions as used in sample processing. The method blank is used to document contamination resulting from the analytical process.

Duplicate - a field sample and/or laboratory QC sample prepared in duplicate following all of the same processes and procedures used on the original sample (sample duplicate, LCSD, MSD)

Laboratory Control Sample (LCS ad LCSD) - A known matrix spiked with compounds representative of the target analyte(s). This is used to document laboratory performance.

Matrix - the component or substrate that contains the analyte of interest (e.g., - groundwater, sediment, soil, waste water, etc)

Matrix Spike (MS/MSD) - Client sample spiked with identical concentrations of target analyte (s). The spiking occurs prior to the sample preparation and analysis. They are used to document the precision and bias of a method in a given sample matrix.

Method Detection Limit (MDL) - the minimum concentration of a substance that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero

Practical Quantitation Limit/Reporting Limit/Limit of Quantitation (PQL/RL/LOQ) - a laboratory determined value at 2 to 5 times above the MDL that can be reproduced in a manner that results in a 99% confidence level that the result is both accurate and precise. PQLs/RLs/LODs reflect all preparation factors and/or dilution factors that have been applied to the sample during the preparation and/or analytical processes.

Precision (%RPD) - The agreement among a set of replicate/duplicate measurements without regard to known value of the replicates

Surrogate (S) or (Surr) - An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. Surrogates are used in most organic analysis to demonstrate matrix compatibility with the chosen method of analysis

Tentatively Identified Compound (TIC) - A compound not contained within the analytical calibration standards but present in the GCMS library of defined compounds. When the library is searched for an unknown compound, it can frequently give a tentative identification to the compound based on retention time and primary and secondary ion match. TICs are reported as estimates and are candidates for further investigation.

Units: the unit of measure used to express the reported result - **mg/L** and **mg/Kg** (equivalent to PPM - parts per million in **liquid** and **solid**), **ug/L** and **ug/Kg** (equivalent to PPB - parts per billion in **liquid** and **solid**), **ug/m3**, **mg/m3**, **ppbv** and **ppmv** (all units of measure for reporting concentrations in air), % (equivalent to 10000 ppm or 1,000,000 ppb), **ug/Wipe** (concentration found on the surface of a single Wipe usually taken over a 100cm2 surface)

LABORATORY QUALIFIERS

- **B** Indicates when the analyte is found in the associated method or preparation blank
- **D** Surrogate is not recoverable due to the necessary dilution of the sample
- **E** Indicates the reportable value is outside of the calibration range of the instrument but within the linear range of the instrument (unless otherwise noted) Values reported with an E qualifier should be considered as estimated.
- H- Indicates that the recommended holding time for the analyte or compound has been exceeded
- J- Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather the quantitative
- NA Not Analyzed
- N/A Not Applicable
- ND Not Detected at a concentration greater than the PQL/RL or, if reported to the MDL, at greater than the MDL.
- **NR** Not recoverable a matrix spike concentration is not recoverable due to a concentration within the original sample that is greater than four times the spike concentration added
- R- The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts
- S- Spike recovery is outside of established method and/or laboratory control limits. Further explanation of the use of this qualifier should be included within a case narrative
- **X** -Used to indicate that a value based on pattern identification is within the pattern range but not typical of the pattern found in standards. Further explanation may or may not be provided within the sample footnote and/or the case narrative.

Total Page Count: 15 Page 12 of 15



Sample Receipt Checklist

Client Name: Ninyo & Moore Date and Time Received: 2/27/2023 12:31:00PM

Project Name: Oceano Dunes SVRA Oceano, CA Received By: Tammy Thach
Work Order No.: 2302232 Physically Logged By: limbat

Checklist Completed By: limbat

Carrier Name: FedEx

Chain of Custody (COC) Information

Chain of custody present? <u>Yes</u>

Chain of custody signed when relinquished and received? <u>Yes</u>

Chain of custody agrees with sample labels?

Yes

Custody seals intact on sample bottles?

Not Present

Sample Receipt Information

Custody seals intact on shipping container/cooler?

Not Present

Shipping Container/Cooler In Good Condition?

Yes

Samples in proper container/bottle?

Yes

Samples containers intact?

Yes

Sufficient sample volume for indicated test?

Yes

Sample Preservation and Hold Time (HT) Information

All samples received within holding time? Yes

Container/Temp Blank temperature in compliance? <u>Yes</u> Temperature: 3.0 °C

Water-VOA vials have zero headspace? <u>No VOA vials submitted</u>

Water-pH acceptable upon receipt? N/A

pH Checked by: n/a pH Adjusted by: n/a

Comments:

Total Page Count: 15 Page 13 of 15



Login Summary Report

Client ID: TL5144 Ninyo & Moore QC Level: II

Project Name: Oceano Dunes SVRA Oceano, CA **TAT Requested:** 5+ day:5

Project #: Date Received: 2/27/2023

Report Due Date: 3/6/2023 Time Received: 12:31 pm

Comments:

Work Order #: 2302232

WO Sample ID	<u>Client</u> Sample ID	<u>Collection</u> <u>Date/Time</u>	<u>Matrix</u>	Scheduled Samp Disposal On H	 Requested Tests	Subbed
2302232-001A	S-1	02/24/23 10:45	Soil	08/23/23	0 74745	
2302232-002A	S-1-NS	02/24/23 10:50	Soil	08/23/23	Hg_S_7471B	
2302232-003A	S-2	02/24/23 10:55	Soil	08/23/23	Hg_S_7471B	
					Hg_S_7471B	
2302232-004A	S-2-NS	02/24/23 10:58	Soil	08/23/23	Hg_S_7471B	
2302232-005A	S-3	02/24/23 11:19	Soil	08/23/23	Hg_S_7471B	
2302232-006A	S-3-NS	02/24/23 11:25	Soil	08/23/23		
2302232-007A	S-4	02/24/23 11:45	Soil	08/23/23	Hg_S_7471B	
2302232-008A	S-4-05	02/24/23 11:30	Soil	08/23/23	Hg_S_7471B	
2302232-009A	S-5	02/24/23 12:15	Soil	08/23/23	Hg_S_7471B	
					Hg_S_7471B	
2302232-010A	S-S-NS	02/24/23 12:20	Soil	08/23/23	Hg_S_7471B	

Total Page Count: 15 Page 14 of 15

483 Sinclair Frontage Rd., Milpitas, CA 95035 | tel: 408.263.5258 | fax: 408.263.8293 | www.torrentlab.com



ompany	Name: Ninyo & Moore	Locati	Location of Sampling: Oceano Dunes SVRA Oceano, CA												
Address: 1401 Halyard Dr						Purpose: Mercury analysis									
City: West Sacramento State: CA Zip Code: 95691						al Instru	ctions / C	omments:							
Telephor	ne: 530 219 3575 FA	X:					4 m					*	112-217-307-302		
REPORT TO: Luke Swickard SAMPLER: Connor Escobar						#: 404:	502001		EN	IAIL: I	swick	ard@nii	nyoandm	oore.com	21
TURNAR	OUND TIME:	SAMPLE TYPE		REPORT	FORMAT:	118									
10 Work 7 Work	Days 2 Work Days 2 - 8 Ho	Manta Water	Air Other	QC Le		Mercury by 7471B								ANALYSIS REQUESTED)
LAB ID	CLIENT'S SAMPLE I.D.	DATE / TIME SAMPLED	MATRIX	# OF CONT	CONT TYPE	Ме								REMARKS	
PIA	S-1	2/24/23/	Soil	1	8oz	✓									
)2A	S-1-NS	2/14/23	Straw	1	8oz	✓									
003A	S-2	414/23	Soil	1	8oz	✓									
04A	S-2-NS	2/24/23 2058	Straw	1	8oz	✓									
OUSA	S-3	2/24/23	Soil	1	8oz	✓									
AUC	\$3-08 5-3-NS	424/23/01/25	Straw	1	8oz	✓									
007A	S-4	2/24/23	Soil	1	8oz	✓									
008A	\$4NS 5-4-05	2/24/23/	Straw	1	8oz	1									
-009A	S-5	424/23/01215	Soil	1	8oz	✓						7.		3T.	
OlDA	\$5-08 5-5-NS	2/21/23/01220	Straw	1	8oz	✓						* 1		, Al	
1 Religion	quished By: Print:	Boobw 2/25/		Time: 1300	h		red By: RM MA	H	Print:	MY	7.	Date: 2	7/2023		ja i
2 Relino	quished By: Print:	Date:		Time:			red By:		Print:			Date:		Time:	
Were Sa	mples Received in Good Condition?			N 198.		Metho	d of Shipme	ent 7	edex		S	ample sea	als intact?	Yes NO	N/A
NOTE: S	amples are discarded by the la	boratory 30 days from da		unless oth		-men	ts are made		Date				Page	of	_

483 Sinclair Frontage Rd., Milpitas, CA 95035 | tel: 408.263.5258 | fax: 408.263.8293 | www.torrentlab.com

Total Page Count: 15 Page 15 of 15