

Medicine Creek Analytics Certificate of Analysis

3700 Pacific HWY E, Ste 400, Fife, WA 98424
 WA State I502 Certification 0018 | ISO 17025 91428 | Accreditation #91428



Sample: Wisely LN 2023-2024

#COC/INVOICE: 6757

Sample ID 230906-008	Matrix Topical	Lot or Batch # Lot# Ef54	External Inv ID
Tested for All the Best Pet Care		Address 1515 NW Ballard Way Seattle, WA 98107	License
Received 09/11/2023		Reported 09/18/2023	

Analyses executed **MET, PES_WAC**

MET - Heavy Metals Detection

Analyzed **Sep 15, 2023** | Instrument **ICP-MS**

Analyte	LOD ug/g	LOQ ug/g	Result ug/g (ppm)	Analyte	LOD ug/g	LOQ ug/g	Result ug/g (ppm)
Arsenic (As)	0.049	0.164	ND	Cadmium (Cd)	0.01	0.034	ND
Lead (Pb)	0.034	0.114	ND	Mercury (Hg)	0.01	0.035	ND

PES_WAC - WA Compliance Pesticide (short list)

Analyzed **Sep 18, 2023** | Instrument **LC-MS/MS (ESI) & GC-MS/MS**

Analyte	Result µg/g (ppm)	WA State Action Limit	LOD (ppm)	LOQ (ppm)	Analyte	Result µg/g (ppm)	WA State Action Limit	LOD (ppm)	LOQ (ppm)
3-Hydroxycarbofuran	ND	0.2	0.072	0.216	Abamectin B1a	ND	0.5	0.12	0.4
Acephate	ND	0.4	0.025	0.076	Acequinocyl	ND	2	0.5	2.0
Acetamiprid	ND	0.2	0.025	0.076	Aldicarb	ND	0.4	0.05	0.15
Aldicarb Sulfone	ND	0.4	0.05	0.15	Azoxystrobin	ND	0.2	0.039	0.116
Bifenazate	ND	0.2	0.5	0.15	Bifenthrin - GC	ND	0.2	0.028	0.094
Boscalid - GC	ND	0.4	0.029	0.097	Carbaryl	ND	0.2	0.039	0.116
Carbofuran	ND	0.2	0.05	0.15	Chlorantraniliprole	ND	0.2	0.065	0.196
Chlorfenapyr	ND	1	0.033	0.111	Chlorpyrifos - GC	ND	0.2	0.007	0.022
Chlorpyrifos - LC	ND	0.2	0.043	0.13	Clofentezine	ND	0.2	0.05	0.2
Cyfluthrin (Sum)	ND	1	0.016	0.053	Cypermethrin (Sum)	ND	1	0.022	0.074
Daminozide	ND	1	0.1	0.3	DDVP (Dichlorvos)	ND	0.1	0.022	0.072
Diazinon	ND	0.2	0.032	0.096	Dimethoate	ND	0.2	0.025	0.076
Ethoprophos	ND	0.2	0.05	0.15	Etofenprox	ND	0.4	0.128	0.383
Etoxazole	ND	0.2	0.043	0.13	Fenoxycarb	ND	0.2	0.032	0.096
Fenpyroximate	ND	0.4	0.032	0.096	Fipronil	ND	0.4	0.043	0.13
Flonicamid	ND	1	0.05	0.15	Fludioxonil	ND	0.4	0.1	0.3
Hexythiazox	ND	1	0.089	0.266	Imazalil	ND	0.2	0.05	0.15
Imidacloprid	ND	0.4	0.05	0.15	Kresoxym-methyl	ND	0.4	0.03	0.11
Malathion	ND	0.2	0.03	0.11	Metalaxyl	ND	0.2	0.043	0.13
Methiocarb	ND	0.2	0.06	0.19	Methomyl	ND	0.4	0.065	0.196
MGK-264 (Sum)	ND	0.2	0.01	0.03	Myclobutanil	ND	0.2	0.05	0.15
Naled	ND	0.5	0.022	0.072	Oxamyl	ND	1	0.032	0.096
Paclotubrazol	ND	0.4	0.05	0.15	Parathion-Methyl	ND	0.2	0.017	0.058
Permethrins (Sum) - LC	ND	0.2	0.189	0.567	Permethrins (Sum) - GC	ND	0.2	0.039	0.129

- NR** Not Reported
- ND** Not Detected
- <LOD** Below Lod
- NT** Not Tested
- LOD** Limit of Detection
- LOQ** Limit of Quantification
- DET** Detected below quantitation limit
- CFU/g** Colony Forming Units per 1 gram
- TNTC** Too Numerous to Count
- mg/g** Milligrams per gram
- ppm** Parts per million
- WRL** Washington Regulatory Limit
- µg/g** Microgram per gram
- CFM** Confirmed or Alternate Method

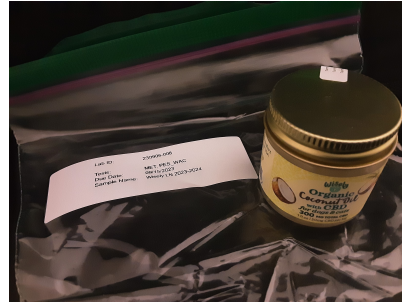


Authorized Signature
Amber R. Wise
 Amber R. Wise, PhD
 Science Director
 09/18/2023



*This report shall not be reproduced except in full without the written approval of the lab. Results are only for samples and batches indicated. Measurement uncertainties and reporting limits available upon request. Results are valid for 12 months from date reported. LOD and LOQ values vary depending on matrix and dilution factor. Contact lab for specific LOD and LOQ values.

Analyte	Result µg/g (ppm)	WA State Action Limit	LOD (ppm)	LOQ (ppm)	Analyte	Result µg/g (ppm)	WA State Action Limit	LOD (ppm)	LOQ (ppm)
Phosmet	ND	0.2	0.07	0.2	Piperonyl Butoxide	ND	2	0.05	0.2
Prallethrin	ND	0.2	0.05	0.16	Propiconazole (Sum)	ND	0.4	0.2	0.4
Propoxur	ND	0.2	0.03	0.09	Pyrethrins (Sum) - LC	ND	1	0.1	0.3
Pyridaben	ND	0.2	0.1	0.2	Spinosad (Sum)	ND	0.2	0.05	0.15
Spiromesifen	ND	0.2	0.05	0.15	Spirotetramat	ND	0.2	0.05	0.15
Spiroxamine	ND	0.4	0.03	0.12	Tebuconazole	ND	0.4	0.1	0.3
Thiacloprid	ND	0.2	0.03	0.1	Thiamethoxam	ND	0.2	0.05	0.12
Trifloxystrobin	ND	0.2	0.05	0.15					



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