

## Certificate of Analysis

Reported: 07/19/2023

For Informational Purposes Only

Overall Status: PASS

**Product Name:** OVY  
**Sample Size:** 20 units  
**Total Batch Size:** 15000 units  
**Distributor:** AIMA Inc.  
**Project Number:** 230706AIM1200  
**QTL Sample ID:** 230706AIM01

**Matrix:** Suppository  
**Sampling Conditions:** Shipped  
**Sampling Date:** 6/28/2023  
**Sampling Location:** Shipped to QTL  
**Received by:** MCT  
**Completion:** 7/19/2023



**Client Name:** AIMA Inc  
**Address:** 111 Fashion Lane Tustin, CA 92780  
**License No.:** N/A

Note: mg/g = milligrams/gram  
 µg/g = micrograms/gram  
 µg/kg = micrograms/kilogram  
 ND = Non Detected  
 LOD = Limit of Detection  
 LOO = Limit of Quantitation

<b>Potency</b>		Analysis Date: 7/19/2023			
Performed By: AL		Instrument: HPLC-01		Method: Test-01	
AB: AB230718POT01					
Analyte	Result (mg/g)	Result (%)	LOD (mg/g)	LOQ (mg/g)	Uncertainty (mg/g)
Δ9-THC	ND	ND	0.06	0.2	ND
Δ8-THC	ND	ND	0.06	0.2	ND
THCA	ND	ND	0.10	0.2	ND
CBD	27.49	2.749	0.05	0.1	0.496
CBDA	ND	ND	0.05	0.1	ND
CBG	26.21	2.621	0.05	0.2	0.368
CBGA	ND	ND	0.05	0.2	ND
CBN	ND	ND	0.05	0.1	ND
CBC	ND	ND	0.10	0.3	ND
CBDV	ND	ND	0.05	0.2	ND
Analyte Totals	Result (mg/g)	Result (%)			
<b>Total THC</b>	ND	ND			
<b>Total CBD</b>	27.49	2.749			
<b>Total Cannabinoids</b>	53.70	5.370			

Total Cannabinoids=((cannabinoid x acid form \* 0.877)+cannabinoid x) + ((cannabinoid y acid form \* 0.877)+cannabinoid y) + (cannabinoid z acid form & 0.877)+ cannabinoid z) + etc.

<b>Microbial Analysis</b>		Analysis Date: 7/18/2023			
Performed By: AL		Instrument: PCR-01		Method: Test-04	
AB: AB230718PCR01-AIM					
Analyte	Result (Cq)	Status	Comments		
Escherichia coli	ND	PASS	N/A		
Salmonella spp	ND	PASS			
Aspergillus fumigatus	ND	PASS			
Aspergillus flavus	ND	PASS			
Aspergillus niger	ND	PASS			
Aspergillus terreus	ND	PASS			

<b>Foreign Materials</b>		Analysis Date: 7/7/2023		
Performed By: AA, AL		Instrument: MG-01	Method: Test-14	
Analyte	Status	Comments		
Sand, Soils, Cinders, and Dirt	PASS	N/A		
Mold	PASS			
Imbedded Foreign Material	PASS			
Insect Fragment	PASS			
Hair	PASS			
Mammalian Excreta	PASS			

<b>Heavy Metals</b>		Analysis Date: 7/14/2023				
Performed By: AA		Instrument: ICPMS-01	Method: Test-05			
AB: AB230714AIM						
Analyte	Action Level (µg/g)	Result (µg/g)	Status	LOD (µg/g)	LOQ (µg/g)	Uncertainty (µg/g)
Arsenic	0.2	>LOD	PASS	0.04	0.1	N/A
Cadmium	0.2	>LOD	PASS	0.02	0.05	N/A
Mercury	0.1	>LOD	PASS	0.03	0.08	N/A
Lead	0.5	>LOD	PASS	0.01	0.04	N/A

<b>Pesticides</b>		Analysis Date: 7/11/2023, 7/12/2023				
Performed By: AL, MCT		Instrument: LC-01, GC-02	Method: Test-02, Test-03			
AB: AB230710GCP01, AB230711LCP01						
Analyte	Action Level (µg/g)	Result (µg/g)	Status	LOD (µg/g)	LOQ (µg/g)	Uncertainty (µg/g)
<b>Category I</b>						
Aldicarb	>LOQ	ND	PASS	0.02	0.05	N/A
Carbofuran	>LOQ	ND	PASS	0.01	0.04	N/A
Chlordane	>LOQ	ND	PASS	0.02	0.05	N/A
Chlorfenapyr	>LOQ	ND	PASS	0.02	0.05	N/A
Chlorpyrifos	>LOQ	ND	PASS	0.04	0.1	N/A
Coumaphos	>LOQ	ND	PASS	0.02	0.07	N/A
Daminozide	>LOQ	ND	PASS	0.05	0.1	N/A
DDVP (Dichlorvos)	>LOQ	ND	PASS	0.04	0.1	N/A
Dimethoate	>LOQ	ND	PASS	0.01	0.04	N/A
Ethionphos	>LOQ	ND	PASS	0.02	0.07	N/A
Etofenprox	>LOQ	ND	PASS	0.02	0.07	N/A
Fenoxycarb	>LOQ	ND	PASS	0.02	0.07	N/A
Fipronil	>LOQ	ND	PASS	0.02	0.07	N/A
Imazalil	>LOQ	ND	PASS	0.02	0.05	N/A
Methiocarb	>LOQ	ND	PASS	0.03	0.08	N/A
Methyl Parathion	>LOQ	ND	PASS	0.02	0.05	N/A
Mevinphos	>LOQ	ND	PASS	0.02	0.05	N/A
Paclobutazol	>LOQ	ND	PASS	0.02	0.07	N/A
Propoxur	>LOQ	ND	PASS	0.02	0.05	N/A
Spiroxamine	>LOQ	ND	PASS	0.01	0.03	N/A
Thiacloprid	>LOQ	ND	PASS	0.01	0.03	N/A

Analyte	Action Level (µg/g)	Result (µg/g)	Status	LOD (µg/g)	LOQ (µg/g)	Uncertainty (µg/g)
<b>Category II</b>						
Abamectin	0.1	ND	PASS	0.03	0.1	N/A
Acephate	0.1	ND	PASS	0.005	0.014	N/A
Acequinocyl	0.1	ND	PASS	0.03	0.1	N/A
Acetamiprid	0.1	ND	PASS	0.007	0.02	N/A
Azoxystrobin	0.1	ND	PASS	0.01	0.031	N/A

Bifenazate	0.1	ND	PASS	0.03	0.091	N/A
Bifenthrin	3	ND	PASS	0.053	0.16	N/A
Boscalid	0.1	ND	PASS	0.03	0.1	N/A
Captan	0.7	ND	PASS	0.2	0.5	N/A
Carbaryl	0.5	ND	PASS	0.016	0.05	N/A
Chlorantraniliprole	10	ND	PASS	0.018	0.054	N/A
Clofentezine	0.1	ND	PASS	0.059	0.1	N/A
Cyfluthrin	2	ND	PASS	0.2	0.6	N/A
Cypermethrin	1	ND	PASS	0.1	0.4	N/A
Diazinon	0.1	ND	PASS	0.004	0.012	N/A
Dimethomorph	2	ND	PASS	0.007	0.021	N/A
Etoxazole	0.1	ND	PASS	0.004	0.011	N/A
Fenhexamid	0.1	ND	PASS	0.012	0.035	N/A
Fenpyroximate	0.1	ND	PASS	0.01	0.031	N/A
Fonicamid	0.1	ND	PASS	0.014	0.041	N/A
Fludioxonil	0.1	ND	PASS	0.01	0.03	N/A
Hexythiazox	0.1	ND	PASS	0.019	0.056	N/A
Imidacloprid	5	ND	PASS	0.011	0.034	N/A
Kresoxim-methyl	0.1	ND	PASS	0.017	0.051	N/A
Malathion	0.5	ND	PASS	0.011	0.034	N/A
Metalaxyl	2	ND	PASS	0.007	0.023	N/A
Methomyl	1	ND	PASS	0.006	0.018	N/A
Myclobutanil	0.1	ND	PASS	0.017	0.053	N/A
Naled	0.1	ND	PASS	0.014	0.042	N/A
Oxamyl	0.5	ND	PASS	0.005	0.017	N/A
Pentachloronitrobenzene	0.1	ND	PASS	0.02	0.05	N/A
Permethrin	0.5	ND	PASS	0.019	0.057	N/A
Phosmet	0.1	ND	PASS	0.03	0.1	N/A
Piperonylbutoxide	3	ND	PASS	0.006	0.018	N/A
Prallethrin	0.1	ND	PASS	0.033	0.1	N/A
Propiconazole	0.1	ND	PASS	0.014	0.044	N/A
Pyrethrins	0.5	ND	PASS	0.032	0.098	N/A
Pyridaben	0.1	ND	PASS	0.011	0.034	N/A
Spinetoram	0.1	ND	PASS	0.007	0.021	N/A
Spinosad	0.1	ND	PASS	0.003	0.01	N/A
Spiromesifen	0.1	ND	PASS	0.013	0.04	N/A
Spirotetramat	0.1	ND	PASS	0.014	0.043	N/A
Tebuconazole	0.1	ND	PASS	0.013	0.04	N/A
Thiamethoxam	5	ND	PASS	0.005	0.015	N/A
Trifloxystrobin	0.1	ND	PASS	0.005	0.016	N/A

**Mycotoxins**

Analysis Date: 7/12/2023

Performed By: MCT  
AB: AB230711TOX01

Instrument: LC-01

Method: Test-13

Analyte	Action Level (µg/kg)	Result (µg/kg)	Status	LOD (µg/kg)	LOQ (µg/kg)	Uncertainty (µg/kg)
Aflatoxin B1	0.02	ND	PASS	0.002	0.006	N/A
Aflatoxin B2	0.02	ND	PASS	0.002	0.005	N/A
Aflatoxin G1	0.02	ND	PASS	0.001	0.004	N/A
Aflatoxin G2	0.02	ND	PASS	0.001	0.004	N/A
Ochratoxin A	>LOQ	ND	PASS	0.006	0.019	N/A

**Residual Solvents**

Analysis Date: 7/19/2023

Performed By: AL, MCT  
AB: AB230718GCS01

Instrument: GC-01

Method: Test-06

Analyte	Action Level (µg/g)	Result (µg/g)	Status	LOD (µg/g)	LOQ (µg/g)	Uncertainty (µg/g)
<b>Category I</b>						
1,2-Dichloroethane	1.0	ND	PASS	1.5	4.4	N/A
Benzene	1.0	ND	PASS	0.004	0.01	N/A
Chloroform	1.0	ND	PASS	0.03	0.08	N/A
Ethylene Oxide	1.0	ND	PASS	0.03	1	N/A
Methylene Chloride	1.0	ND	PASS	0.02	0.06	N/A
Trichloroethylene	1.0	ND	PASS	0.04	0.12	N/A
<b>Category II</b>						
Acetone	5000	5.7	PASS	1.2	3.7	1.08
Acetonitrile	410	ND	PASS	2	5.9	N/A
Butane	5000	ND	PASS	3.1	9.2	N/A
Ethanol	5000	6.039	PASS	0.24	1	1.63
Ethyl Acetate	5000	ND	PASS	0.06	0.19	N/A
Ethyl Ether	5000	ND	PASS	0.06	1	N/A
Heptane	5000	2.592	PASS	0.75	2.2	1.12
Hexane	290	ND	PASS	0.02	0.05	N/A
Isopropyl Alcohol	5000	2	PASS	0.05	1	1.7
Methanol	3000	ND	PASS	5.3	17.2	N/A
Pentane	5000	ND	PASS	0.01	1	N/A
Propane	5000	ND	PASS	7.6	22.7	N/A
Toluene	890	ND	PASS	0.02	0.08	N/A
Total Xylenes (o-, m-, p-)	2170	ND	PASS	0.14	0.41	N/A

*Megan Newton*\_\_\_\_\_  
President

Jul 19, 2023

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Date