

## MDM Prime LLC

License#: 2015 N Forbes Suite 110  
Tucson, AZ 85745  
(520) 631-3266

Additional Licenses:  
Batch #: KDRVE53GSC

Sample Batch Collection: 04/07/21 13:47; Sample Batch Collected By: MDM Prime LLC  
Sample Received: 4/8/2021; Report Created: 5/19/2021

**KIND Resin Cartridge 500mg- GSC (S)**

**Laboratory Number: 2104067-05**  
**Concentrates**

<b>Herbicides</b> PASS	<b>Pesticides</b> PASS	<b>Residual Solvents</b> PASS	<b>Metals</b> PASS	<b>Mycotoxins</b> PASS	<b>Aspergillus</b> PASS	<b>E. Coli/ Salmonella</b> PASS
---------------------------	---------------------------	----------------------------------	-----------------------	---------------------------	----------------------------	------------------------------------

**Sample Image**



**Residual Solvents (GCMS-MS) Analyzed: 04/19/21 By: LEH**

Analyte	RL	ppm	Q
Propane	625.00	ND	
Butanes	625.00	ND	
Pentanes	145.00	ND	
Acetonitrile	205.00	ND	
Dichloromethane	300.00	ND	
Hexanes	145.00	ND	
Chloroform	30.00	ND	
n-Heptane	2500.0	ND	
Methanol	1500.0	ND	
Ethanol	2500.0	ND	
Diethyl Ether	2500.0	ND	
Acetone	500.00	ND	
Isopropanol	2500.0	ND	
Ethyl acetate	2500.0	ND	
Isopropyl acetate	2500.0	ND	
Benzene	1.00	ND	R1
Toluene	445.00	ND	R1
Xylenes	100.00	ND	

**Cannabinoid (HPLC) Analyzed: 04/15/21 By: CBH**

Analyte	LOQ %	%	mg/g	Q
THC-A	0.09	ND	ND	
delta 9-THC	1.87	76.34	763	D1
delta 8-THC	0.09	0.11	1.07	
THC-V	0.09	0.85	8.51	
CBG-A	0.09	ND	ND	
CBD-A	0.09	ND	ND	
CBD	0.09	0.22	2.15	
CBD-V	0.09	ND	ND	Q3
CBN	0.09	0.37	3.68	Q3
CBG	0.09	3.75	37.5	Q3
CBC	0.09	ND	ND	

**Metals (ICP-MS) Analyzed: 04/15/21 By: JVR**

Element	RL	ppm	Q
Arsenic	0.100	ND	M1
Cadmium	0.100	ND	
Lead	0.100	ND	
Mercury	0.010	ND	

**Regulated Microbials (Petrifilm) Analyzed: 4/13/2021 By: MEF**

Pathogens	RL	Result	Units	Q
E. coli	10.0	ND	cfu/g	

**Regulated Microbials (PCR) Analyzed: 4/13/2021 By: LEF**

Pathogens	RL	Result	Units	Q
Aspergillus	1.00	Absent	cfu/g	
Salmonella	1.00	Absent	cfu/g	

76.40 % 764.00 mg/g <b>Total THC</b>	0.22 % 2.15 mg/g <b>Total CBD</b>	81.60 % 816.00 mg/g <b>Total Cannabinoids</b>
--	---	---

Total THC = THCa \* 0.877 + delta 9-THC + delta 8-THC; Total CBD = CBDA \* 0.877 + CBD

**Regulated Mycotoxins (LC-MS TQ) Analyzed: 04/17/21 By: KSG**

Pathogens	RL	ppb	Q
Aflatoxins	1.08	ND	
Ochratoxins	2.15	ND	

RL = Reporting Limit  
NA = Not Applicable  
NT = Not Tested  
ND = Non Detected  
LOQ = Limit of Quantification

Marie Comprone  
Client Relations Supervisor

This product has been tested by Desert Valley Testing using valid testing methodologies. Values reported only relate to the product tested.  
Desert Valley Testing makes no claims to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Desert Valley Testing.



# Certificate of Analysis

00000003LCIN00627986

51 W. Weldon Ave

Phoenix, AZ

(480) 788-6644

www.desertvalleytesting.com

## MDM Prime LLC

License#: 2015 N Forbes Suite 110  
Tucson, AZ 85745  
(520) 631-3266

Additional Licenses:

Batch #: KDRVE53GSC

Sample Batch Collection: 04/07/21 13:47; Sample Batch Collected By: MDM Prime LLC  
Sample Received: 4/8/2021; Report Created: 5/19/2021

**KIND Resin Cartridge 500mg- GSC (S)**

**Laboratory Number: 2104067-05  
Concentrates**

Pesticides (LC-MS TQ) Analyzed: 04/24/21 By: KSG							
Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	0.108	ND		Acequinocyl	0.538	ND	
Acetamiprid	0.054	ND		Aldicarb	0.108	ND	
Azoxystrobin	0.054	ND	L1	Bifenthrin	0.054	ND	
Boscalid	0.108	ND		Carbaryl	0.054	ND	
Carbofuran	0.054	ND		Chlorpyrifos	0.054	ND	M2
Diazinon	0.054	ND		Dimethoate	0.054	ND	
Ethoprophos	0.054	ND		Etofenprox	0.108	ND	
Etoxazole	0.054	ND		Fenoxycarb	0.054	ND	
Fenpyroximate E	0.108	ND	M2	Fonicamid	0.269	ND	
Fludioxonil	0.108	ND	R1	Hexythiazox	0.269	ND	
Imazalil	0.054	ND	R1	Imidacloprid	0.108	ND	
Kresoxim-methyl	0.108	ND		Malathion	0.054	ND	
Metalaxyl	0.054	ND		Methiocarb	0.054	ND	
Methomyl	0.108	ND		Myclobutanil	0.054	ND	
Naled	0.135	ND		Oxamyl	0.269	ND	
Piperonyl butoxide	0.538	ND	M1	Propiconazole	0.108	ND	
Propoxure	0.054	ND		Spiromesifen	0.054	ND	
Spirotetramat	0.054	ND		Spiroxamine	0.108	ND	
Tebuconazole	0.108	ND		Thiacloprid	0.054	ND	
Thiamethoxam	0.054	ND		Trifloxystrobin	0.054	ND	
Abamectin	0.135	ND	Q3 V1	Bifenazate	0.054	ND	Q3
Chlorantraniliprole	0.054	ND	Q3	Clofentezine	0.054	ND	Q3 M2
Cyfluthrin	0.269	ND	Q3 M2	Cypermethrin	0.269	ND	Q3 M2, V1
Daminozide	0.269	ND	Q3 V1	DDVP (Dichlorvos)	0.005	ND	Q3 L1
Fipronil	0.108	ND	Q3 L1, N1	Paclobutrazol	0.108	ND	Q3
Permethrins	0.054	ND	Q3 M2, V1	Phosmet	0.054	ND	Q3
Prallethrin	0.054	ND	Q3 M2	Pyrethrins	0.269	ND	Q3 M2
Pyridaben	0.054	ND	Q3	Spinosad	0.054	ND	Q3
Chlorfenapyr	0.108	ND	Q3				

Herbicides (LC-MS TQ) Analyzed: 04/24/21 By: KSG			
Analyte	RL	ppm	Q
Pendimethalin	0.022	ND	

RL = Reporting Limit  
NA = Not Applicable  
NT = Not Tested  
ND = Non Detected  
LOQ = Limit of Quantification

Marie Comprone  
Client Relations Supervisor

This product has been tested by Desert Valley Testing using valid testing methodologies. Values reported only relate to the product tested.  
Desert Valley Testing makes no claims to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Desert Valley Testing.



# Certificate of Analysis

00000003LCIN00627986

51 W. Weldon Ave

Phoenix, AZ

(480) 788-6644

www.desertvalleytesting.com

## MDM Prime LLC

License#: 2015 N Forbes Suite 110  
Tucson, AZ 85745  
(520) 631-3266

Additional Licenses:  
Batch #: KDRVE53GSC

Sample Batch Collection: 04/07/21 13:47; Sample Batch Collected By: MDM Prime LLC  
Sample Received: 4/8/2021; Report Created: 5/19/2021

**KIND Resin Cartridge 500mg- GSC (S)**

**Laboratory Number: 2104067-05**  
**Concentrates**

**Non-Regulated Microbials (PetriFilms) Analyzed: By:**

	RL	Result	Units	Q
<b>Pathogens</b>				
Total Coliform	NT	NT	cfu/g	Q3
Yeast	NT	NT	cfu/g	Q3
Mold	NT	NT	cfu/g	Q3
Aerobic Bacteria	NT	NT	cfu/g	Q3
Enterobacteria	NT	NT	cfu/g	Q3

**Terpenes (GCMS-MS) Analyzed: By:**

	mg/g	%	Q
<b>Compound</b>			
alpha-Bisabolol	NT	NT	Q3
(-)-Borneol and (+)-Borneol	NT	NT	Q3
Camphene	NT	NT	Q3
Camphor	NT	NT	Q3
beta-Caryophyllene	NT	NT	Q3
trans-Caryophyllene	NT	NT	Q3
Caryophyllene Oxide	NT	NT	Q3
alpha-Cedrene	NT	NT	Q3
Cedrol	NT	NT	Q3
Endo-fenchyl Alcohol	NT	NT	Q3
Eucalyptol	NT	NT	Q3
Fenchone	NT	NT	Q3
Geraniol	NT	NT	Q3
Geranyl acetate	NT	NT	Q3
Guaiol	NT	NT	Q3
Hexahydrothymol	NT	NT	Q3
alpha-Humulene	NT	NT	Q3
Isoborneol	NT	NT	Q3
Isopulegol	NT	NT	Q3
Limonene	NT	NT	Q3
Linalool	NT	NT	Q3
p-Mentha-1,5-diene	NT	NT	Q3
beta-Myrcene	NT	NT	Q3
trans-Nerolidol	NT	NT	Q3
Ocimene	NT	NT	Q3
alpha-Pinene	NT	NT	Q3
beta-Pinene	NT	NT	Q3
Pulegone	NT	NT	Q3
Sabinene	NT	NT	Q3
Sabinene Hydrate	NT	NT	Q3
gamma-Terpinene	NT	NT	Q3
alpha-Terpinene	NT	NT	Q3
3-Carene	NT	NT	Q3
Terpineol	NT	NT	Q3
Terpinolene	NT	NT	Q3
Valencene	NT	NT	Q3
Nerol	NT	NT	Q3
cis-Nerolidol	NT	NT	Q3
<b>Total Terpenes</b>	NT	NT	Q3

**Water Activity (Moisture Reactor) Analyzed: By:**

	AW	Q
<b>Compound</b>		
Water Activity	NT	Q3

**Moisture (Drying Oven) Analyzed: By:**

	%	Q
<b>Compound</b>		
Percent Moisture	NT	Q3

**pH Test (HannHI11310) Analyzed: By:**

	NA	Q
<b>Compound</b>		
pH	NT	Q3

RL = Reporting Limit  
NA = Not Applicable  
NT = Not Tested  
ND = Non Detected  
LOQ = Limit of Quantification

Marie Comprone  
Client Relations Supervisor

This product has been tested by Desert Valley Testing using valid testing methodologies. Values reported only relate to the product tested. Desert Valley Testing makes no claims to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Desert Valley Testing.



# Certificate of Analysis

00000003LCIN00627986

51 W. Weldon Ave

Phoenix, AZ

(480) 788-6644

www.desertvalleytesting.com

## MDM Prime LLC

License#: 2015 N Forbes Suite 110  
Tucson, AZ 85745  
(520) 631-3266

Additional Licenses:  
Batch #: KDRVE53GSC

Sample Batch Collection:04/07/21 13:47; Sample Batch Collected By:MDM Prime LLC  
Sample Received:4/8/2021; Report Created: 5/19/2021

KIND Resin Cartridge 500mg- GSC (S)

Laboratory Number: 2104067-05  
Concentrates

### QUALIFIER DEFINITIONS AND CASE NARRATIVE

- Q3 Testing results is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R 9-17-317.01(A) or labeling requirements in R9-17-317.
- D1 The limit of quantitation and the sample results were adjusted to reflect sample dilution.
- L1 The percent recovery of a laboratory control sample is greater than the acceptance limits, but the sample's target analytes are not detected above the maximum allowable concentrations for the analytes in the sample.
- M1 Matrix spike recovery is high, but the recovery from the laboratory control sample and duplicate are within acceptance criteria.
- M2 Matrix spike recovery is low, but the recovery from the laboratory control sample and duplicate are within acceptance criteria.
- N1 A description of any variances from the requirements in the QAP, the applicable SOPs, or that Administration made to ensure scientifically valid and defensible testing results, and the reason for the variance; see case narrative.
- R1 The relative percent difference (RPD) for the laboratory control sample and duplicate is more than 20%, but the percent recovery for the laboratory control sample and duplicate is within acceptance criteria.
- V1 Continuing Calibration Verification (CCV) or Quality Control Sample (QCS) recovery exceeds acceptable limits; but the sample's target analytes are not detected above the maximum allowable concentrations for the analytes in the sample.

Testing results were obtained according to requirements in the quality assurance plan in R 9-17-404.05, in the applicable standard operating procedure, and in R9-17- 404.03 or R9-17-404.04; A description of any variances from the requirements , and the reason for the variance will be described in the Work Order memo.

N1: LFB/LFBD RPD did not meet acceptance criteria for fipronil. Matrix spike did not meet acceptance criteria for fipronil.

RL = Reporting Limit  
NA = Not Applicable  
NT = Not Tested  
ND = Non Detected  
LOQ = Limit of Quantification

Marie Comprone  
Client Relations Supervisor

This product has been tested by Desert Valley Testing using valid testing methodologies. Values reported only relate to the product tested.  
Desert Valley Testing makes no claims to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Desert Valley Testing.