

# HOW TO READ YOUR REPORT



## Certificate of Analysis

**Premium**

123 Mina  
loadi, AZ 99999  
(12) 345-6789

Client Information

Determined by Lab

Laboratory Number: 2004016-01

Batch #:

Sample Received: 4/2/2020; Report Created: 4/3/2020

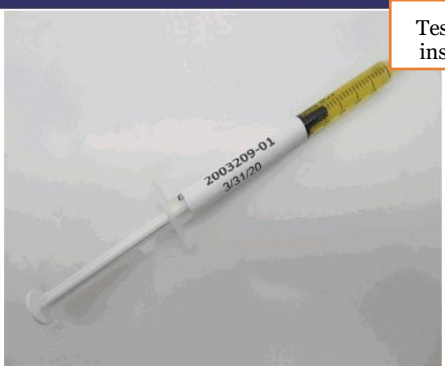
Sample name & Batch #  
Determined by Client

Date analyzed &  
by which Chemist

**Concentrate**  
Concentrates

Sample Image

Matrix of product  
(Ex. flower, tincture,  
medible, etc.)



Test completed & what  
instrumentation used.

Milligram of  
Cannabinoids  
per gram

Terpenes (GCMS-MS) Analyzed: 04/02/20 By: EGP

Compound	mg/g	%
alpha-Bisabolol	ND	ND
(-)-Borneol and (+)-Borneol	ND	ND
Camphene	ND	ND
Camphor	ND	ND
beta-Caryophyllene	ND	ND
trans-Caryophyllene	ND	ND
Caryophyllene Oxide	ND	ND
alpha-Cedrene	ND	ND
Cedrol	ND	ND
Endo-fenchyl Alcohol	ND	ND
Eucalyptol	ND	ND
Fenchone	ND	ND
Geraniol	ND	ND
Geranyl acetate	ND	ND
Guaiol	ND	ND
Hexahydrothymol	ND	ND
alpha-Humulene	ND	ND
Isoborneol	ND	ND
Isopulegol	ND	ND
Limonene	ND	ND
Linalool	ND	ND
p-Mentha-1,5-diene	ND	ND
beta-Myrcene	ND	ND
trans-Nerolidol	ND	ND
Ocimene Isomer 1	ND	ND
alpha-Pinene	ND	ND
beta-Pinene	ND	ND
Pulegone	ND	ND
Sabinene	ND	ND
Sabinene Hydrate	ND	ND
gamma-Terpinene	ND	ND
alpha-Terpinene	0.962	0.10
alpha-Terpineol	ND	ND
3-Carene	ND	ND
Ocimene Isomer 2	ND	ND
gamma-Terpineol	ND	ND
Terpinolene	ND	ND
Valencene	ND	ND
Nerol	ND	ND
cis-Nerolidol	ND	ND
<b>Total Terpenes</b>	<b>0.96</b>	<b>0.10</b>

Percentage  
by weight

Compounds  
tested

Cannabinoid (HPLC) Analyzed: 04/02/20 By: EGP

Compound	LOQ %	%	mg/g
THC-A	0.08	ND	ND
delta 9-THC	0.08	96.15	962
delta 8-THC	0.08	ND	ND
THC-V	0.08	ND	ND
CBG-A	0.08	ND	ND
CBD-A	0.08	ND	ND
CBD	0.08	ND	ND
CBD-V	0.08	ND	ND
CBN	0.08	ND	ND
CBG	0.08	ND	ND
CBC	0.08	ND	ND

LOQ:  
Lowest limit of  
compound that  
can be reliably  
recorded.

Total  
Cannabinoid  
percentages.

96.20 % 962.00 mg/g	0.00 % 0.00 mg/g	96.20 % 962.00 mg/g
<b>Total THC</b>	<b>Total CBD</b>	<b>Total Cannabinoids</b>

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

1 : 0.00 <b>CBD to THC Ratio</b>	Not Tested <b>Water Activity</b>	Not Tested <b>Moisture</b>
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Shows tests have been completed.  
Results on next pages.

**Safety**

Complete <b>Pesticides</b>	Complete <b>Microbials</b>	Complete <b>Residual Solvents</b>	Complete <b>Metals</b>
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RL = Reporting Limit  
NA = Not Applicable  
NT = Not Tested  
ND = Non Detected  
LOQ = Limit of Quantification

Abbreviation  
Definitions

Desert Valley Testing

Erin Polly  
Laboratory Manager



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.

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123 Mina  
 loadi, AZ 99999  
 (12) 345-6789

Laboratory Number: 2004016-01

Recorded by  
 Lab Staff

Batch #:

Sample Received: 4/2/2020; Report Created: 4/3/2020

**Concentrate**  
 Concentrates

Metals Analyzed: 04/02/20 By: EGP

Compound	RL	ppm
Arsenic	0.002	1.00
Cadmium	0.004	2.00
Lead	0.009	3.00
Mercury	0.013	4.00

Residual Solvents (GCMS-MS) Analyzed: 04/02/20 By: EGP

Compound	RL	ppm
Acetone	50.00	ND
Acetonitrile	5.00	ND
Benzene	5.00	ND
n-Butane	5.00	455.00
Carbon Tetrachloride	5.00	ND
Chloroform	5.00	ND
1,2-Dichloroethane	5.00	ND
Ethanol	5.00	ND
Ethyl acetate	5.00	ND
Ethylene oxide	5.00	ND
n-Heptane	5.00	ND
n-Hexane	5.00	ND
iso-Butane	5.00	ND
iso-Pentane	5.00	ND
Methylene Chloride	5.00	ND
n-Pentane	5.00	ND
2-Propanol (IPA)	5.00	ND
Tetrahydrofuran	5.00	ND
Toluene	5.00	ND
Trichloroethene	5.00	ND
o-Xylene	5.00	ND
Xylenes (m,p)	10.00	ND

Microbials Analyzed: 4/2/2020 By: EGP

Compound	RL	Result	Units
Total Coliform	10.0	ND	cfu/g
Salmonella	1.00	Absent	cfu/g
E. coli	10.0	ND	cfu/g
Yeast	10.0	ND	cfu/g
Mold	10.0	ND	cfu/g
Aerobic Bacteria	10.0	30.0	cfu/g
Enterobacteria	10.0	ND	cfu/g

Parts per million

Reporting Limit:  
 The lowest limit  
 that can be  
 reported by the lab.

Colony-forming  
 unit per gram

Non-Detected: The sample  
 was tested, but results were  
 under the detection limit.

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Test completed, when & what instrumentation used.

Concentrate  
 Concentrates

Pesticides (LC-MS TQ) Analyzed: 04/02/20 By: EGP

Compound	RL	ppm	Compound	RL	ppm
Abamectin	0.014	ND	Acephate	0.008	ND
Acequinocyl	0.040	ND	Acetamiprid	0.004	ND
Aldicarb	0.008	5.50	Azoxystrobin	0.004	ND
Bifenazate	0.004	ND	Bifenthrin	0.004	ND
Boscalid	0.008	ND	Carbaryl	0.004	ND
Carbofuran	0.004	ND	Chlorantraniliprole	0.004	ND
Chlorfenapyr	0.020	0.350	Chlorpyrifos	0.004	ND
Clofentezine	0.004	ND	Cyfluthrin	0.020	ND
Cypermethrin	0.020	ND	Daminozide	0.020	ND
DDVP (Dichlorvos)	0.002	ND	Diazinon	0.004	ND
Dimethoate	0.004	ND	Ethoprophos	0.004	ND
Etofenprox	0.008	ND	Etoxazole	0.002	ND
Fenoxycarb	0.004	ND	Fenpyroximate	0.008	ND
Fipronil	0.008	ND	Fonicamid	0.020	ND
Fludioxonil	0.008	ND	Hexythiazox	0.020	ND
Imazalil	0.008	ND	Imidacloprid	0.004	ND
Kresoxim-methyl	0.008	ND	Malathion	0.010	ND
Metalaxyl	0.004	ND	Methiocarb	0.004	ND
Methomyl	0.008	ND	MGK-264	0.004	ND
Myclobutanil	0.008	ND	Naled	0.010	ND
Oxamyl	0.020	ND	Paclobutrazol	0.008	ND
Parathion_methyl	0.020	ND	Permethrins	0.008	ND
Phosmet	0.004	ND	Piperonyl butoxide	0.040	ND
Prallethrin	0.004	ND	Propiconazole	0.008	ND
Propoxure	0.004	ND	Pyrethrins	0.100	ND
Pyridaben	0.004	ND	Spinosad	0.012	ND
Spiromesifen	0.006	ND	Spirotetramat	0.004	ND
Spiroxamine	0.008	ND	Tebuconazole	0.002	ND
Thiacloprid	0.004	ND	Thiamethoxam	0.004	ND
Trifloxystrobin	0.004	ND			

Reporting Limit:  
 The lowest amount  
 the instruments  
 can detect.

Parts per  
 million

Non-Detected: The sample  
 was tested, but results were  
 under the detection limit.

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