

California Title 16 Certificate of Analysis- Regulatory Compliance Testing

Distributor Name: [REDACTED]
Distributor Address: [REDACTED]
Distributor License #: [REDACTED]
Producer Name: [REDACTED]
Producer Address: [REDACTED]
Producer License #: [REDACTED]

Date Sampled: 03/04/23
Date Received: 03/04/23
Date Tested: 03/08/23
Date Reported: 03/08/23

Sample Name: *Sherbalato*

Sample Batch ID: [REDACTED]
Lab Sample I.D.: [REDACTED]

Batch Size: 4,708 g
Sample Size: 21 g
Sample Type: Flower

QC Batches: PA18550, 551, 552, 553, 555, 556, 557, 559, 563
Tests Performed: Cannabinoids, Pesticides, Micro (S,E,A), Filth and Foreign Material, Mycotoxins, Terpenes, Moisture Content, Water Activity, Heavy Metals

Metric Source Package: 1A40603000098CF000000441

Results Summary:		Microbiology Analysis:		Cannabinoid Analysis:						LOD: 0.02mg/g; LOQ: 0.1 mg/g																		
Item	Report Status	Analysis	PASS/FAIL	THC	THCA	d-8 THC	CBD	CBDA	CBN	CBG	Total THC*	Total CBD*	Total Cann.															
Overall Sample	PASS	E. coli	PASS	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.															
Cannabinoids	PASS	Salmonella	PASS	0.23%	36.40%	ND	ND	0.23%	ND	0.38%	32.96%	0.21%	33.54%															
Pesticides	PASS	Aspergillus	PASS	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g															
Residual Solvent	NT	nigers	PASS	2.35	364.00	ND	ND	2.35	ND	3.78	329.57	2.06	335.42															
Moisture	PASS	terreus	PASS	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL															
Microbiological Contamination	PASS	flavus	PASS	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0															
Filth & Foreign	PASS	fumigatus	PASS	Flowers Reported on % DRY WT. Basis.																								
Mycotoxins	PASS	Methods: Aspergillus, Standard Methods; Total Coliform/E.coli- AOAC 991.14; Aspergillus Salmonella- OMA 2014.01		*Total THC=(THCA*0.877) + THC + d-8 THC; Total CBD=(CBDA*0.877) + (CBD)																								
Heavy Metals	PASS	Method: Extraction by Methanol, IPA, Acetonitrile or Ethanol with sonication and analysis by HPLC-DAD																										
Water Activity	PASS	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>THC</th> <th>Total THC</th> <th>CBD</th> <th>Total CBD</th> </tr> </thead> <tbody> <tr> <td>Cannabinoid Content Per Package (mg)</td> <td>NA</td> <td>NA</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>Cannabinoid Content Per Serving (mg)</td> <td>NA</td> <td>NA</td> <td>NA</td> <td>NA</td> </tr> </tbody> </table>													THC	Total THC	CBD	Total CBD	Cannabinoid Content Per Package (mg)	NA	NA	NA	NA	Cannabinoid Content Per Serving (mg)	NA	NA	NA	NA
	THC	Total THC	CBD	Total CBD																								
Cannabinoid Content Per Package (mg)	NA	NA	NA	NA																								
Cannabinoid Content Per Serving (mg)	NA	NA	NA	NA																								
Terpenes	PASS																											

Residual Solvent:
Method: Full Evaporation Technique by GC-MS-MS

CA CATEGORY 1		Inhal. Action Lim.	Other Action Lim.	PASS/FAIL	LOQ	LOD	NOTES:
Compound	(ug/g)	(ug/g)	(ug/g)		(ug/g)	(ug/g)	
1,2-Dichloroethane	NT	1.0	1.0	NA	1.00	0.80	
Benzene	NT	1.0	1.0	NA	1.00	0.20	
Chloroform	NT	1.0	1.0	NA	1.00	0.20	
Ethylene Oxide	NT	1.0	1.0	NA	1.00	0.80	
Methylene chloride	NT	1.0	1.0	NA	1.00	0.80	
Trichloroethylene	NT	1.0	1.0	NA	1.00	0.20	
Density:	NT	g/mL					

Heavy Metals:
Method: Acid digestion in heated block. Analysis using AA-graphite furnace, atomic fluorescence spectroscopy, atomic absorption decomposition analysis

Compound	(ug/g)	Inhal. Action Lim.	Other Action Lim.	PASS/FAIL	LOQ	LOD	NOTES:
		(ug/g)	(ug/g)		(ug/g)	(ug/g)	
Mercury	<LOQ	0.1	3	PASS	0.03	0.006	
Lead	ND	0.5	0.5	PASS	0.10	0.02	
Cadmium	ND	0.2	0.5	PASS	0.02	0.004	
Arsenic	ND	0.2	1.5	PASS	0.10	0.04	

CA CATEGORY 2		Inhal. Action Lim.	Other Action Lim.	PASS/FAIL	LOQ	LOD	NOTES:
Compound	(ug/g)	(ug/g)	(ug/g)		(ug/g)	(ug/g)	
n-Butane	NT	5000	5000	NA	1000.0	500.0	
n-Pentane	NT	5000	5000	NA	1000.0	500.0	
Acetone	NT	5000	5000	NA	1000.0	500.0	
Ethanol*	NT	5000	5000	NA	1000.0	500.0	
n-Hexane	NT	290	290	NA	2.0	0.5	
Methanol	NT	3000	3000	NA	1000.0	500.0	
2-Propanol**	NT	5000	5000	NA	1000.0	500.0	
Acetonitrile	NT	410	410	NA	5.0	1.0	
Ethyl acetate	NT	5000	5000	NA	1000.0	500.0	
n-Heptane	NT	5000	5000	NA	1000.0	500.0	
Ether	NT	5000	5000	NA	1000.0	500.0	
Toluene	NT	890	890	NA	2.0	0.5	
Total xylenes	NT	2170	2170	NA	2000.0	1000.0	
Propane	NT	5000	5000	NA	1000.0	500.0	
Total Cat. 1 & 2	NT						

*Ethanol limits do not apply to orally-consumed products <2oz or topicals
** 2-Propanol limits do not apply to topicals

Testing performed by:
Pure Analytics
5468 Skyline Blvd Ste 102
Santa Rosa, CA 95403
CA License #: C8-0000018-LIC

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