

Certificate of Analysis- Pure Analytics InfoTest™

Customer Name:
Sample Name: Mac 1
Sample Batch I.D.:
Lab Sample I.D.:
Sample Type: Flower
Date Received: 10/24/2022
Date Tested: 10/26-10/31/2022
Date Reported: 10/31/2022
QC Batch(es): PA18379, 421, 423
Tests Performed: Cannabinoids, Moisture, Terpenes

Results Summary:

Item	Report Status
Cannabinoids	PASS
Pesticides	NT
Residual Solvent	NT
Moisture	PASS
Microbiology	NT
Water Activity	NT
Filth & Foreign	NT
Mycotoxins	NT
Heavy Metals	NT
Terpenes	PASS



Cannabinoid Analysis:

THC	THCA	d-8 THC	CBD	CBDA	CBN	CBC	CBCA	CBG	CBGA	CBL	THCV	THCVA	CBDV	CBDVA	Total THC*	Total CBD**	Total
% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.
0.23%	34.96%	ND	ND	0.13%	ND	ND	0.28%	0.23%	1.22%	ND	ND	ND	ND	ND	31.47%	0.12%	37.63%
mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g
2.26	349.61	ND	ND	1.34	ND	ND	2.80	2.26	12.16	ND	ND	ND	ND	ND	314.74	1.17	376.32
mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Flowers Reported on % DRY WT. Basis; *Total THC=(THCA * 0.877) + THC + d-8 THC; **Total CBD=(CBDA * 0.877) + CBD

Method: Extraction by Methanol, IPA, Acetonitrile or Ethanol with sonication and HPLC-DAD confirmation analysis as needed by GC-FID analysis

Residual Solvent:

Method: Full Evaporation Technique by GC-MS

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

CA CATEGORY 2 Compound	(ug/g)	Inhal. Action Lim. (ug/g)	Other Action Lim. (ug/g)	PASS/ FAIL	LOQ (ug/g)	LOD (ug/g)	NOTES:
n-Butane	NA	5000	5000	NA	5.0	2.50	
n-Pentane	NA	5000	5000	NA	5.0	2.50	
Acetone	NA	5000	5000	NA	5.0	2.50	
Ethanol	NA	5000	5000	NA	5.0	2.50	
n-Hexane	NA	290	290	NA	5.0	2.50	
Methanol	NA	3000	3000	NA	5.0	2.50	
2-Propanol	NA	5000	5000	NA	5.0	2.50	
Acetonitrile	NA	410	410	NA	5.0	2.50	
Ethyl acetate	NA	5000	5000	NA	5.0	2.50	
n-Heptane	NA	5000	5000	NA	5.0	2.50	
Ether	NA	5000	5000	NA	5.0	2.50	
Toluene	NA	890	890	NA	5.0	2.50	
Total xylenes	NA	2170	2170	NA	10.0	5.00	
Propane	NA	5000	5000	NA	5.0	2.50	
Total Cat. 1 & 2	NA						

Heavy Metals:

Method: Acid digestion in heated block. Analysis using graphite furnace, atomic absorption decomposition analysis

Compound	(ug/g)	Inhal. Action Lim. (ug/g)	Other Action Lim. (ug/g)	PASS/ FAIL	LOQ (ug/g)	LOD (ug/g)	NOTES:
Mercury	NA	0.1	3	NA	0.03	0.006	
Lead	NA	0.5	0.5	NA	0.10	0.020	
Cadmium	NA	0.2	0.5	NA	0.02	0.004	
Arsenic	NA	0.2	1.5	NA	0.20	0.040	

Microbiology Analysis:

Analysis	PASS/FAIL	Analysis	CFU/g
E. coli	NA	APC	NA
Salmonella	NA	Total coliform	NA
Aspergillus	NA	Pseudomonas	NA
nigens NA	terreus NA	Total yeast & mold	NA
flavus NA	fumigatus NA	Enterobacteriaceae	NA

Methods: Aspergillus, Standard Methods; Total Coliform/E.coli- AOAC 991.14; Aspergillus Salmonella- OMA 2014.01. All others by 89370.64

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Testing performed by:

Pure Analytics
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 Santa Rosa, CA 95403
 CA License #: C8-0000018-LIC

ND: Not Detected NA: Not Applicable; NT: Test Not Performed

Approved by: *Samantha J. Miller*