

AT4017 GH Flower 70 DAP, OR

Sample ID: G3G0167-11 Matrix: Useable Marijuana Test ID: 1A401030002D821000005913 Source ID: 1A401030002D821000005902 Date Sampled: 07/13/23 Date Accepted: 07/13/23

Harvest/Prod. Date: 06.21.2023

Phylos Bioscience (Progressive Plant Research)

		quality@phylos.blc
	Results at a Glance	
Total THC: 18.87 %	XXX	AA
Total CBD: <loq %<="" (0.0117%="" dry)="" th=""><th></th><th></th></loq>		
Total THCV: 0.1586 % dry PASS		
Percent Moisture : 8.84 % PASS		
Total Terpenes : 1.759 % PASS		



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Phylos Bioscience (Progressive Plant Research)

quality@phylos.bio

					quanty@phylos.
		P	otency	Analysis by HPLC	
Date/Time Extra	icted: 07/17	/23 12:10		Analysis Method/SOP: 215	Batch Identification: 2329009
	LOQ (%)	% by Wt.	mg/g	Cannal	binoids Profile
Total THC	0.0519	18.87	188.7		
Total CBD	0.0117	< LOQ	< LOQ		
Total THCV	0.0430	0.1586	1.586		0.0
THCA	0.0005	21.24	212.4		
delta 9-THC	0.0005	0.2453	2.453		
delta 8-THC	0.0257	< LOQ	< LOQ		
THCV	0.0288	< LOQ	< LOQ		
THCVA	0.0108	0.1809	1.809		
CBD	0.0005	< LOQ	< LOQ		
CBDA	0.0005	< LOQ	< LOQ		THCA 21 delta 9-THC 0
CBDV	0.0285	< LOQ	< LOQ		CBGA C THCVA C
CBDVA	0.0094	< LOQ	< LOQ		Total: 22
CBN	0.0171	< LOQ	< LOQ		
CBG	0.0046	< LOQ	< LOQ	21.2	
CBGA	0.0046	0.6432	6.432	21.2	
CBC	0.0511	< LOQ	< LOQ		
Total Cann	abinoids	22.31	223.1		

Moisture

Date/Time	Extracted: 07/17/23	12:44	Analysis Method/SOP: 10)3
Moisture:	8.84 %		Action Level: 15%	

Potency results are reported on a dry weight basis. Total THC = delta 9-THC + (THCA * 0.877) Total CBD = CBD + (CBDA * 0.877) Total CBG = CBG + (CBGA * 0.878) LOQ=Limit of Quantification, the lowest measurable concentration of an analyte.



Eric Wendt

Chief Science Officer - 7/19/2023

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Harvest/Prod. Date: 06.21.2023

Phylos Bioscience (Progressive Plant Research)

quality@phylos.bio

Terpene Analysis by GCMS Analysis Method/SOP: 204

Date/Time Extracted: 07/17/23 12:10 Date/Time Analyzed: 07/17/23 20:59

Analyte	Result	LOD	LOQ	Units	Analyte	Result	LOD	LOQ	Units
(-)-Bomeol	< LOQ	0.001	0.003	mg/g	(+)-Bomeol	< LOQ	0.001	0.003	mg/g
3-Carene	< LOQ	0.001	0.003	mg/g	alpha-Bisabolol	0.13	0.001	0.003	mg/g
alpha-Cedrene	0.54	0.001	0.003	mg/g	alpha-Humulene	0.19	0.001	0.003	mg/g
Alpha-Phellandrene	< LOQ	0.001	0.003	mg/g	alpha-Pinene	0.32	0.001	0.003	mg/g
alpha-Terpinene	< LOQ	0.001	0.003	mg/g	alpha-Thujone	< LOQ	0.001	0.003	mg/g
A-Terpineol	0.08	0.001	0.003	mg/g	beta-Caryophyllene	0.58	0.001	0.003	mg/g
beta-Myrcene	9.09	0.001	0.003	mg/g	beta-Pinene	0.27	0.001	0.003	mg/g
Camphene	< LOQ	0.001	0.003	mg/g	Camphor	< LOQ	0.001	0.003	mg/g
Carvacrol	< LOQ	0.001	0.003	mg/g	Carvone	< LOQ	0.001	0.003	mg/g
Caryophyllene Oxide	< LOQ	0.001	0.003	mg/g	Cedrol	< LOQ	0.001	0.003	mg/g
Cis-beta-Farnesene	< LOQ	0.001	0.003	mg/g	Cis-beta-Ocimene	< LOQ	0.001	0.003	mg/g
cis-Nerolidol	< LOQ	0.001	0.003	mg/g	Citral	< LOQ	0.001	0.003	mg/g
Citronellol	< LOQ	0.001	0.003	mg/g	Endo-fenchyl alcohol	< LOQ	0.001	0.003	mg/g
Eucalyptol	< LOQ	0.001	0.003	mg/g	Farnesol 1	< LOQ	0.001	0.003	mg/g
Farnesol 2	< LOQ	0.001	0.003	mg/g	gamma-Terpinene	2.5	0.001	0.003	mg/g
Geraniol	< LOQ	0.001	0.003	mg/g	Geranyl acetate	0.08	0.001	0.003	mg/g
Guaiol	0.26	0.001	0.003	mg/g	Isoborneol	< LOQ	0.001	0.003	mg/g
Isobornyl Acetate	< LOQ	0.001	0.003	mg/g	Isopulegol	< LOQ	0.001	0.003	mg/g
Limonene	0.68	0.001	0.003	mg/g	Linalool	< LOQ	0.001	0.003	mg/g
Menthol	< LOQ	0.001	0.003	mg/g	Menthone	< LOQ	0.001	0.003	mg/g
Nootkatone	< LOQ	0.001	0.003	mg/g	Octyl Acetate	< LOQ	0.001	0.003	mg/g
p-Cymene	< LOQ	0.001	0.003	mg/g	Phytane	< LOQ	0.001	0.003	mg/g
Piperitone	< LOQ	0.001	0.003	mg/g	Pulegone	< LOQ	0.001	0.003	mg/g
Sabinene	< LOQ	0.001	0.003	mg/g	Sabinene hydrate	< LOQ	0.001	0.003	mg/g
Safranal	< LOQ	0.001	0.003	mg/g	Squalene	< LOQ	0.001	0.003	mg/g
Terpinen-4-ol	0.05	0.001	0.003	mg/g	Terpinolene	< LOQ	0.001	0.003	mg/g
Thymol	< LOQ	0.001	0.003	mg/g	trans-beta-Farnesene	0.21	0.001	0.003	mg/g
trans-beta-Ocimene	2.55	0.001	0.003	mg/g	trans-Nerolidol	< LOQ	0.001	0.003	mg/g
Valencene	0.12	0.001	0.003	mg/g	Verbenone	< LOQ	0.001	0.003	mg/g
Total Terpenes	17.59	0.001	0.003	mg/g					

ND - Compound not detected, <LOQ - Results below the Limit of Quantitation Terpenes are not Accredited by ORELAP to TNI 2016



Eric Wendt Chief Science Officer - 7/19/2023

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 Sample ID: G3G0167-11
 Matrix: Useable Marijuana

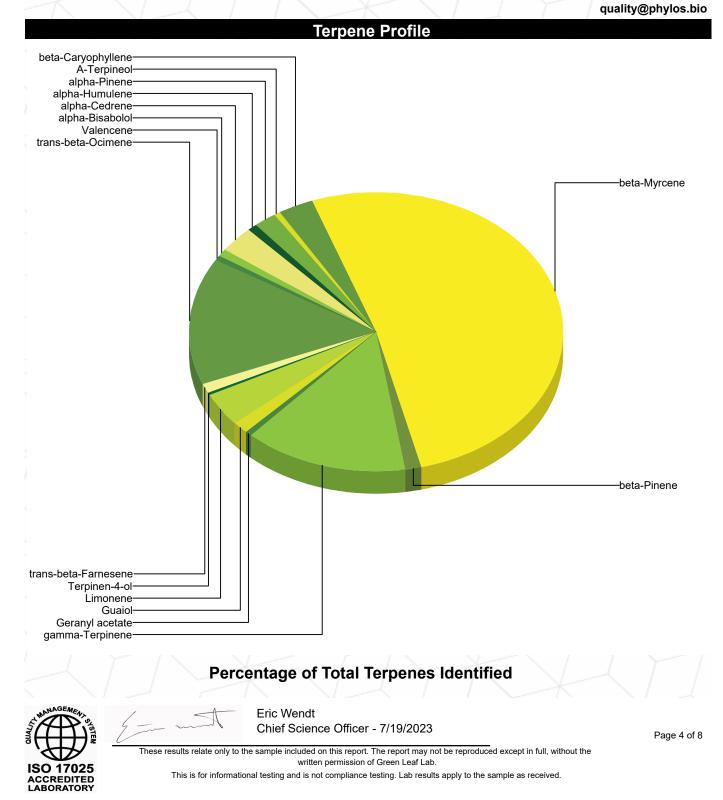
 Test ID: 1A401030002D821000005913
 Source ID: 1A401030002D821000005902

Date Sampled: 07/13/23

Date Accepted: 07/13/23

Harvest/Prod. Date: 06.21.2023

Phylos Bioscience (Progressive Plant Research)





Quality Control Potency

Batch: 2329009 - 215-Useable

Blank(2329009-BLK1)								
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes	
THCA	< LOQ	0.0005	%		07/17/23 12:10	07/17/23 16:31		
delta 9-THC	< LOQ	0.0005	%		07/17/23 12:10	07/17/23 16:31		
delta 8-THC	< LOQ	0.0234	%		07/17/23 12:10	07/17/23 16:31		
THCV	< LOQ	0.0263	%		07/17/23 12:10	07/17/23 16:31		
THCVA	< LOQ	0.0099	%		07/17/23 12:10	07/17/23 16:31		
CBD	< LOQ	0.0005	%		07/17/23 12:10	07/17/23 16:31		
CBDA	< LOQ	0.0005	%		07/17/23 12:10	07/17/23 16:31		
CBDV	< LOQ	0.0260	%		07/17/23 12:10	07/17/23 16:31		
CBDVA	< LOQ	0.0086	%		07/17/23 12:10	07/17/23 16:31		
CBN	< LOQ	0.0156	%		07/17/23 12:10	07/17/23 16:31		
CBG	< LOQ	0.0042	%		07/17/23 12:10	07/17/23 16:31		
CBGA	< LOQ	0.0042	%		07/17/23 12:10	07/17/23 16:31		
CBC	< LOQ	0.0465	%		07/17/23 12:10	07/17/23 16:31		

Reference(2329009-SRM1)

•	-						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	94.4	0.0005	%	90-110	07/17/23 12:10	07/17/23 16:55	
delta 9-THC	105	0.0005	%	90-110	07/17/23 12:10	07/17/23 16:55	
delta 8-THC	106	0.0234	%	90-110	07/17/23 12:10	07/17/23 16:55	
CBD	98.5	0.0005	%	90-110	07/17/23 12:10	07/17/23 16:55	
CBDA	99.6	0.0005	%	90-110	07/17/23 12:10	07/17/23 16:55	

Moisture Content

Batch: 2329005 - 103

Blank(2329005-	BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	0.520		%		07/17/23 12:44	07/17/23 12:44	
Blank(2329005-	BLK2)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	0.360		%		07/17/23 12:44	07/17/23 12:44	
Reference(2329	005-SRM1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	101		%	80-120	07/17/23 12:44	07/17/23 12:44	
Reference(2329	005-SRM2)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	95.6		%	80-120	07/17/23 12:44	07/17/23 12:44	
Batch: 2329009	- 215-Useable						
Blank(2329009-	BLK2)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
MANAGEMEN	/ $<$ t	Eric We	ndt				
	Muner	Chief Science Officer - 7/19/2023					
	These results relate only to the			t. The report may not be repro	duced except in full, witho	out the	
SO 17025	This is far inf		•	n of Green Leaf Lab.			
	i his is for informatio	nai testing and	i is not complianc	e testing. Lab results apply to t	ne sample as received.		



Quality Control

Terpene Analysis (Continued)

Batch: 2329009 - 215-Useable (Continued)

Analyce Result LOQ Units %Recovery Limits Extracted Analyzed Notes alpha-Bisabolof < LOQ 0.00025 % 07/1723 12:10 07/1723 18:31 Camphore < LOQ 0.00025 % 07/1723 12:10 07/1723 18:31 Sacareen < LOQ 0.00025 % 07/1723 12:10 07/1723 18:31 Carophylene < LOQ 0.00025 % 07/1723 12:10 07/1723 18:31 Cadorderne < LOQ 0.00025 % 07/17723 12:10 07/1723 18:31 Endo-fenchyl slochd < LOQ 0.00025 % 07/17723 12:10 07/1723 18:31 Geranid < LOQ 0.00025 % 07/17723 12:10 07/1723 18:31 Garany acelate < LOQ 0.00025 % 07/1723 12:10 07/1723 18:31 Eacharyphylene < LOQ 0.00025 % 07/1723	Blank(2329009-BLK	(2)						
Camphene < LOQ	Analyte	Result			%Recovery Limits		-	Notes
Campior< LOQ0.0025%07/1723 12.1007/1723 18.313-Carene< LOQ	alpha-Bisabolol	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
3-Caree <loq< th=""> 0.0025 % 07/1723 12.10 07/1723 18.31 beta-Caryophyllene Oxide <loq< td=""> 0.0025 % 07/1723 12.10 07/1723 18.31 Caryophyllene Oxide <loq< td=""> 0.0025 % 07/1723 12.10 07/1723 18.31 alpha-Cedrine <loq< td=""> 0.0025 % 07/1723 12.10 07/1723 18.31 Euclaylol <loq< td=""> 0.0025 % 07/1723 12.10 07/1723 18.31 Euclaylol <loq< td=""> 0.0025 % 07/1723 12.10 07/1723 18.31 Geranical <loq< td=""> 0.0025 % 07/1723 12.10 07/1723 18.31 Gualol <loq< td=""> 0.0025 % 07/1723 12.10 07/1723 18.31 Gualol <loq< td=""> 0.0025 % 07/1723 12.10 07/1723 18.31 Soborneol <loq< td=""> 0.0025 % 07/1723 12.10 07/1723 18.31 Linaolo <loq< td=""> 0.0025 % 07/1723 12.10 07/1723 18.31 Linaolo <loq< td=""> 0.0025 % 07/1723 12.</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	Camphene	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
beta-Caryophyllene < 00025 % 07/1723 12:10 07/1723 12:10 07/1723 12:10 07/1723 12:10 07/1723 12:10 07/1723 12:10 07/1723 12:10 07/1723 12:10 07/1723 12:10 07/1723 12:10 07/1723 12:10 07/1723 12:10 07/1723 12:10 07/1723 12:10 07/1723 12:10 07/1723 12:10 07/1723 12:10 07/1723 12:10 07/1723 12:11 07/1723 12:11 07/1723 12:11 07/1723 12:11 07/1723 12:11 07/1723 12:11 07/1723 12:11 07/1723 12:11 07/1723 12:11 07/1723 12:11 07/1723 12:11 07/1723 12:11 12:	Camphor	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
Caryophyline Oxide <loq< th=""> 0.00025 % 07/1723 12:10 07/1723 18:31 alpha-Cedrene <loq< td=""> 0.00025 % 07/1723 12:10 07/1723 18:31 Cadrol <loq< td=""> 0.00025 % 07/1723 12:10 07/1723 18:31 Endo-fenchyl alcohol <loq< td=""> 0.00025 % 07/1723 12:10 07/1723 18:31 Geraniol <loq< td=""> 0.00025 % 07/1723 12:10 07/1723 18:31 Geranyl acelate <loq< td=""> 0.00025 % 07/1723 12:10 07/1723 18:31 Galal <loq< td=""> 0.00025 % 07/1723 12:10 07/1723 18:31 Isoborneal <loq< td=""> 0.00025 % 07/1723 12:10 07/1723 18:31 Isoborneal <loq< td=""> 0.00025 % 07/1723 12:10 07/1723 18:31 Isoborneal <loq< td=""> 0.00025 % 07/1723 12:10<td>3-Carene</td><td>< LOQ</td><td>0.00025</td><td>%</td><td></td><td>07/17/23 12:10</td><td>07/17/23 18:31</td><td></td></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	3-Carene	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
alpha-Cedrene < LOQ	beta-Caryophyllene	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
Octoril< LOQ0.00025%07/17/2312.1007/17/2318.31Endo-fenchyl alcohol< LOQ	Caryophyllene Oxide	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
Endo-fenchyl alcohol< LOQ0.00025%07/17/2312.1007/17/2318.31Eucalyptol< LOQ	alpha-Cedrene	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
Leadypt 00025 % 07/1723 12.10 07/1723 18.31 Geranol 0.00025 % 07/1723 12.10 07/1723 18.31 Geranyl acetate 0.00025 % 07/1723 12.10 07/1723 18.31 Guaiol < 0.00025 % 07/1723 12.10 07/1723 18.31 Isopomedi < 0.000 0.00025 % 07/1723 12.10 07/1723 18.31 Isopolegal < 0.00025 % 07/1723 12.10 07/1723 18.31 Linanone < 0.00 0.00025 % 07/1723 12.10 07/1723 18.31 Linanone < 0.00 0.00025 % 07/1723 12.10 07/1723 18.31 Ianan-Merolido < 0.00 0.00025 % 07/1723 12.10 07/1723 18.31 Babinene < 0.00 0.0002	Cedrol	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
A C <thc< th=""> C C C</thc<>	Endo-fenchyl alcohol	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
Geranyl acetate < LOQ 0.00025 % 07/17/23 12:10 07/17/23 18:31 Guaiol < LOQ 0.00025 % 07/17/23 12:10 07/17/23 18:31 labph-Humulene < LOQ 0.00025 % 07/17/23 12:10 07/17/23 18:31 Isopulegol < LOQ 0.00025 % 07/17/23 12:10 07/17/23 18:31 Linalocl < LOQ 0.00025 % 07/17/23 12:10 07/17/23 18:31 Linalocl < LOQ 0.00025 % 07/17/23 12:10 07/17/23 18:31 Linalocl < LOQ 0.00025 % 07/17/23 12:10 07/17/23 18:31 Linalocl < LOQ 0.00025 % 07/17/23 12:10 07/17/23 18:31 Linalocl < LOQ 0.00025 % 07/17/23 12:10 07/17/23 18:31 Linalocl < LOQ 0.00025 % 07/17/23 1	Eucalyptol	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
Guad < L0Q 0.00025 % 07/17/23 12:10 07/17/23 18:31 alpha-Humulene < L0Q	Geraniol	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
alpha-Humulene <lqq< th="">0.00025%07/17/2312:1007/17/2318:31Isoborneol<lqq< td="">0.00025%07/17/2312:1007/17/2318:31Isopulegol<lqq< td="">0.00025%07/17/2312:1007/17/2318:31Linanone<lqq< td="">0.00025%07/17/2312:1007/17/2318:31Linalool<lqq< td="">0.00025%07/17/2312:1007/17/2318:31beta-Myrcene<lqq< td="">0.00025%07/17/2312:1007/17/2318:31alpha-Pinene<lqq< td="">0.00025%07/17/2312:1007/17/2318:31beta-Pinene<lqq< td="">0.00025%07/17/2312:1007/17/2318:31Sabinene<lqq< td="">0.00025%07/17/2312:1007/17/2318:31Sabinene<lqq< td="">0.00025%07/17/2312:1007/17/2318:31gamma-Terpinene<lqq< td="">0.00025%07/17/2312:1007/17/2318:31gamma-Terpinene<lqq< td="">0.00025%07/17/2312:1007/17/2318:31Yehrone<lqq< td="">0.00025%07/17/2312:1007/17/2318:31Yehrone<lqq< td="">0.00025%07/17/2312:1007/17/2318:31Yehrone<lqq< td="">0.00025%07/17/2312:1007/17/2318:31Yehrone<lqq< td="">0.00025%07/17/2312:1007/17/2</lqq<></lqq<></lqq<></lqq<></lqq<></lqq<></lqq<></lqq<></lqq<></lqq<></lqq<></lqq<></lqq<></lqq<></lqq<></lqq<>	Geranyl acetate	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
Isoborneol <loq< th="">0.0025%07/17/2312.1007/17/2318.31Isopulegol<loq< td="">0.0025%07/17/2312.1007/17/2318.31Linonene<loq< td="">0.0025%07/17/2312.1007/17/2318.31Linalool<loq< td="">0.0025%07/17/2312.1007/17/2318.31beta-Myrcene<loq< td="">0.0025%07/17/2312.1007/17/2318.31trans-Nerolidol<loq< td="">0.0025%07/17/2312.1007/17/2318.31beta-Pinene<loq< td="">0.0025%07/17/2312.1007/17/2318.31beta-Pinene<loq< td="">0.0025%07/17/2312.1007/17/2318.31Pulegone<loq< td="">0.0025%07/17/2312.1007/17/2318.31Sabinene<loq< td="">0.0025%07/17/2312.1007/17/2318.31gamma-Terpinene<loq< td="">0.0025%07/17/2312.1007/17/2318.31alpha-Terpinene<loq< td="">0.0025%07/17/2312.1007/17/2318.31Valencene<loq< td="">0.0025%07/17/2312.1007/17/2318.31Valencene<loq< td="">0.0025%07/17/2312.1007/17/2318.31Valencene<loq< td="">0.0025%07/17/2312.1007/17/2318.31Valencene<loq< td="">0.0025%07/17/2312.1007/17/23<t< td=""><td>Guaiol</td><td>< LOQ</td><td>0.00025</td><td>%</td><td></td><td>07/17/23 12:10</td><td>07/17/23 18:31</td><td></td></t<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	Guaiol	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
Isopulegol< LOQ0.00025%07/17/2312:1007/17/2318:31Limonene< LOQ	alpha-Humulene	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
Linonen< LOQ0.0025%07/17/2312:1007/17/2318:31Linalool< LOQ	Isoborneol	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
Linalool< LOQ0.0025%07/17/2312:1007/17/2318:31beta-Myrcene< LOQ	Isopulegol	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
beta-Myrcene< LQQ0.00025%07/17/2312:1007/17/2318:31trans-Nerolidol< LQQ	Limonene	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
NameCOQ0.00025%07/17/2312:1007/17/2318:31alpha-Pinene< LOQ	Linalool	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
alpha-Pinene< LOQ0.00025%07/17/2312:1007/17/2318:31beta-Pinene< LOQ	beta-Myrcene	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
beta-Pinene< LOQ0.00025%07/17/2312:1007/17/2318:31Pulegone< LOQ	trans-Nerolidol	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
Pulegone< LOQ0.00025%07/17/2312:1007/17/2318:31Sabinene< LOQ	alpha-Pinene	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
Sabinene< LOQ0.00025%07/17/2312:1007/17/2318:31Sabinene hydrate< LOQ	beta-Pinene	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
Sabinene hydrate< LOQ0.00025%07/17/2312:1007/17/2318:31gamma-Terpinene< LOQ	Pulegone	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
gamma-Terpinene< LOQ0.00025%07/17/2312:1007/17/2318:31alpha-Terpinene< LOQ	Sabinene	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
alpha-Terpinene< LOQ0.00025%07/17/2312:1007/17/2318:31Terpinolene< LOQ0.00025%07/17/2312:1007/17/2318:31Valencene< LOQ0.00025%07/17/2312:1007/17/2318:31Verbenone< LOQ0.00025%07/17/2312:1007/17/2318:31trans-beta-Farnesene< LOQ0.00025%07/17/2312:1007/17/2318:31A-Terpineol< LOQ0.00025%07/17/2312:1007/17/2318:31cis-Nerolidol< LOQ0.00025%07/17/2312:1007/17/2318:31Thymol< LOQ0.00025%07/17/2312:1007/17/2318:31Squalene< LOQ0.00025%07/17/2312:1007/17/2318:31Squalene< LOQ0.00025%07/17/2312:1007/17/2318:31Safranal< LOQ0.00025%07/17/2312:1007/17/2318:31	Sabinene hydrate	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
Terpinolene< LOQ0.00025%07/17/23 12:1007/17/23 18:31Valencene< LOQ	gamma-Terpinene	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
Valencene< LOQ0.00025%07/17/2312:1007/17/2318:31Verbenone< LOQ0.00025%07/17/2312:1007/17/2318:31trans-beta-Farnesene< LOQ0.00025%07/17/2312:1007/17/2318:31A-Terpineol< LOQ0.00025%07/17/2312:1007/17/2318:31cis-Nerolidol< LOQ0.00025%07/17/2312:1007/17/2318:31Thymol< LOQ0.00025%07/17/2312:1007/17/2318:31Terpinen-4-ol< LOQ0.00025%07/17/2312:1007/17/2318:31Squalene< LOQ0.00025%07/17/2312:1007/17/2318:31Safranal< LOQ0.00025%07/17/2312:1007/17/2318:31	alpha-Terpinene	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
Verbenone< LOQ0.00025%07/17/23 12:1007/17/23 18:31trans-beta-Farnesene< LOQ	Terpinolene	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
trans-beta-Farnesene< LOQ0.00025%07/17/23 12:1007/17/23 18:31A-Terpineol< LOQ	Valencene	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
A-Terpineol< LOQ0.00025%07/17/23 12:1007/17/23 18:31cis-Nerolidol< LOQ	Verbenone	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
cis-Nerolidol< LOQ0.00025%07/17/23 12:1007/17/23 18:31Thymol< LOQ	trans-beta-Farnesene	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
Thymol< LOQ0.00025%07/17/23 12:1007/17/23 18:31Terpinen-4-ol< LOQ	A-Terpineol	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
Terpinen-4-ol < LOQ 0.00025 % 07/17/23 12:10 07/17/23 18:31 Squalene < LOQ 0.00025 % 07/17/23 12:10 07/17/23 18:31 Safranal < LOQ 0.00025 % 07/17/23 12:10 07/17/23 18:31	cis-Nerolidol	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
Squalene < LOQ 0.00025 % 07/17/23 12:10 07/17/23 18:31 Safranal < LOQ	Thymol	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
Safranal < LOQ 0.00025 % 07/17/23 12:10 07/17/23 18:31	Terpinen-4-ol	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
	Squalene	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
Piperitone < LOQ 0.00025 % 07/17/23 12:10 07/17/23 18:31	Safranal	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
	Piperitone	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	



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This is for informational testing and is not compliance testing. Lab results apply to the sample as received.



Quality Control

Terpene Analysis (Continued)

Batch: 2329009 - 215-Useable (Continued)

Blank(2329009-Bl	LK2)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Phytane	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
p-Cymene	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
Octyl Acetate	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
Nootkatone	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
Menthone	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
Menthol	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
Isobornyl Acetate	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
Farnesol 1	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
Carvone	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
alpha-Thujone	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
Alpha-Phellandrene	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
(+)-Bomeol	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
(-)-Bomeol	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
Carvacrol	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
trans-beta-Ocimene	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
Cis-beta-Ocimene	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
Citral	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
Citronellol	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
Farnesol 2	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
Cis-beta-Farnesene	< LOQ	0.00025	%		07/17/23 12:10	07/17/23 18:31	
Reference(232900	09-SRM2)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
beta-Caryophyllene	77.2	0.00025	%	70-130	07/17/23 12:10	07/17/23 18:49	
alpha-Humulene	81.9	0.00025	%	70-130	07/17/23 12:10	07/17/23 18:49	
Limonene	96.5	0.00025	%	70-130	07/17/23 12:10	07/17/23 18:49	



beta-Myrcene



71.0

0.00025

%

70-130

07/17/23 12:10

07/17/23 18:49

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Notes and Definitions

Regulatory Compliance samples were collected onsite at facility according to ORELAP-SOP-001 and ORELAP-SOP-002 and following Sampling Plan FN117. Quality Control samples were tested as received. Results do not include uncertainty of measurements. Available upon request.

- ATM Non-cannabis matrix related interference or suppression of Internal standard
- BLI Baseline Interference Cannabinoid peak interference in chromatographic baseline affecting QC recovery .
- BLK Analyte detected in method blank, but not associated samples.
- BSH Blank Spike High Blank Spike recovery above method limit. no detections in samples.
- BSL Blank Spike Low Blank Spike recovery below lower method limit, analyte chromatography reviewed C manually for all samples.
- CBD Interference due to co-elution
- CV1 CBD matrix interference on GC Pest chromatography
- CV2 CCV was above acceptance criteria, Non-detect samples are considered acceptable.
- INF CCV was below acceptance criteria, sample still exceeds regulatory limit.
- ISH One or more QC falls outside acceptance criteria. Data entered into LIMS for informational purposes only.
- ISL Internal Standard concentration is above acceptance criteria.
- MSH Internal Standard concentration is below acceptance criteria.
- MSI Matrix Spike High Matrix Spike recovery above method limits.
- MSL Matrix Spike Interference Matrix spike source sample contains analyte hit above calibration affecting TPP recovery accuracy in Matrix Spike.
- U Matrix Spike Low Matrix Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.

Internal Standard concentration outside control limit due to matrix interference





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