

CERTIFICATE OF ANALYSIS

DATE ISSUED 09/25/2022 | OVERALL BATCH RESULT: PASS

SAMPLE NAME: Sequoia Gas (1g)

Concentrate, Product Inhalable

CULTIVATOR / MANUFACTURER

Business Name: Central Coast Ag

Products, LLC

License Number: CDPH-10003156 Address: 1201 West Chestnut Ave.

Lompoc CA 93436

SAMPLE DETAIL

Batch Number: 220001228 Sample ID: 220923M132

Source Metrc UID:

1A4060300002EE1000040377

DISTRIBUTOR

Business Name: CENTRAL COAST AG

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

Date Collected: 09/23/2022 Date Received: 09/24/2022 Batch Size: 2939.0 units Sample Size: 20.0 units Unit Mass: 1 grams per Unit

Serving Size:

Sampling Method: QSP 1265 - Sampling of Cannabis and Product Batches





Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY PASS

Sum of Cannabinoids: 92.83%

Total Cannabinoids: 92.8%

Total THC: 86.647%

Total CBD: 0.128%

Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8 -THC + CBL + CBN Total Cannabinoids = $(\Delta^9$ -THC+0.877*THCa) + (CBD+0.877*CBDa) + (CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) + (CBDV+0.877*CBDVa) + Δ ⁸-THC + CBL + CBN

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:

Total THC = Δ^9 -THC + (THCa (0.877)) Total CBD = CBD + (CBDa (0.877))

TERPENOID ANALYSIS - SUMMARY

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 6.8724%

Limonene 28.712 mg/g

β-Caryophyllene 9.061 mg/g

Myrcene 6.071 mg/g

SAFETY ANALYSIS - SUMMARY

Δ9-THC per Unit: **PASS**

Pesticides: PASS

Mycotoxins: PASS

Residual Solvents: PASS

Heavy Metals: PASS

Microbiology: PASS

Foreign Material: PASS

These results relate only to the sample included on this report.

This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)

All LQC samples were performed and met the prescribed acceptance criteria in 4 CCR section 1730, as attested by:

Date: 09/25/2022

Callie Stone

Approved by: Josh Wurzer, President te: 09/25/2022



CERTIFICATE OF ANALYSIS



SEQUOIA GAS (1G) | DATE ISSUED 09/25/2022 | OVERALL BATCH RESULT: OPASS

CANNABINOID TEST RESULTS - 09/24/2022 PASS

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD). $\textbf{Method:} \ \, \text{QSP 1157 - Analysis of Cannabinoids by HPLC-DAD}$

TOTAL CANNABINOIDS: 92.8%

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8 -THC + CBL + CBN

TOTAL THC: 86.647% Total THC (Δ9-THC+0.877*THCa)

TOTAL CBD: 0.128% Total CBD (CBD+0.877*CBDa)

TOTAL CBG: 4.938%

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.45% Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.6% Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ^9 -THC	0.06 / 0.26	±23.221	866.47	86.647
CBG	0.06 / 0.19	±1.516	49.38	4.938
СВС	0.2/0.5	±0.14	6.0	0.60
THCV	0.1/0.2	±0.17	4.5	0.45
CBD	0.07 / 0.29	±0.046	1.28	0.128
CBN	0.1/0.3	±0.04	0.7	0.07
Δ^8 -THC	0.1/0.4	N/A	ND	ND
THCa	0.05 / 0.14	N/A	ND	ND
THCVa	0.07 / 0.20	N/A	ND	ND
CBDa	0.02 / 0.19	N/A	ND	ND
CBDV	0.04 / 0.15	N/A	ND	ND
CBDVa	0.03 / 0.53	N/A	ND	ND
CBGa	0.1/0.2	N/A	ND	ND
CBL	0.06 / 0.24	N/A	ND	ND
CBCa	0.07 / 0.28	N/A	ND	ND
SUM OF CAN	NABINOIDS		928.3 mg/g	92.83%

UNIT MASS: 1 grams per Unit

Δ^9 -THC per Unit	1100 per-package limit	866.47 mg/unit	PASS
Total THC per Unit		866.47 mg/unit	
CBD per Unit		1.28 mg/unit	
Total CBD per Unit		1.28 mg/unit	
Sum of Cannabinoids per Unit		928.3 mg/unit	
Total Cannabinoids per Unit		928.3 mg/unit	

TERPENOID TEST RESULTS - 09/25/2022

Terpene analysis utilizing gas chromatography-flame ionization detection (GC-FID) Method: OSP 1192 - Analysis of Terpenoids by GC-FID

COMPOUND LOD/LOQ (mg/g) MEASUREMENT (mg/g) RESULT (mg/g) RESULT (mg/g) Limonene 0.005 / 0.016 ±0.3187 28.712 2.8712 β-Caryophyllene 0.004 / 0.012 ±0.2510 9.061 0.9061 Myrcene 0.008 / 0.025 ±0.0607 6.071 0.6071 β-Pinene 0.004 / 0.014 ±0.0386 4.340 0.4340 Linalool 0.009 / 0.022 ±0.1272 4.298 0.4298 α-Pinene 0.005 / 0.017 ±0.0256 3.821 0.3821 α-Humulene 0.009 / 0.029 ±0.0944 3.774 0.3774 β-Ocimene 0.006 / 0.020 ±0.0413 1.652 0.1652 Terpineol 0.009 / 0.020 ±0.0074 0.466 0.0466 Camphene 0.005 / 0.015 ±0.0074 0.465 0.0465 α-Bisabolol 0.008 / 0.026 ±0.0173 0.416 0.0416 Borneol 0.005 / 0.016 ±0.012 0.341 0.0341 Nerolidol 0.006 / 0.019	FID). Method: QSP 1	192 - Analysis of Te	rpenoids by GC-FID		
β-Caryophyllene 0.004/0.012 ±0.2510 9.061 0.9061 Myrcene 0.008/0.025 ±0.0607 6.071 0.6071 β-Pinene 0.004/0.014 ±0.0386 4.340 0.4340 Linalcol 0.009/0.032 ±0.1272 4.298 0.4298 α-Pinene 0.005/0.017 ±0.0256 3.821 0.3821 α-Humulene 0.009/0.029 ±0.0944 3.774 0.3774 Fenchol 0.010/0.034 ±0.0848 2.817 0.2817 β-Ocimene 0.006/0.020 ±0.0413 1.652 0.1652 Terpinele 0.009/0.031 ±0.0734 1.535 0.1535 Terpinolene 0.008/0.026 ±0.0074 0.466 0.0466 Camphene 0.005/0.015 ±0.0042 0.465 0.0465 α-βisabolol 0.008/0.026 ±0.0173 0.416 0.0416 Borneol 0.005/0.016 ±0.0112 0.341 0.0341 Nerolidol 0.006/0.019 ±0.0159 0.325 0.0325 trans-β-Farnesene 0.008/0.025 ±0.0078 0.283 0.0283 Fenchone 0.009/0.028 ±0.0031 0.137 0.0137 Valencene 0.006/0.018 ±0.0002 0.097 0.0017 α-Phellandrene 0.006/0.019 ±0.0052 0.097 0.0017 α-Phellandrene 0.006/0.019 ±0.0002 0.096 0.0066 α-Terpinene 0.006/0.018 ±0.0002 0.017 0.0017 α-Phellandrene 0.006/0.018 ±0.0002 0.017 0.0017 α-Phellandrene 0.005/0.016 N/A «LOQ «LOQ Caryophyllene 0.005/0.016 N/A «LOQ «LOQ Caryophyllene 0.005/0.016 N/A ND ND Sabinene 0.006/0.018 N/A ND ND Sabinene 0.006/0.019 N/A ND ND Soborneol 0.006/0.015 N/A ND ND Soborneol 0.006/0.015 N/A ND ND Soborneol 0.006/0.015 N/A ND ND Soborneol 0.006/0.016 N/A ND ND Soborneol 0.006/0.017 N/A ND ND Soborneol 0.003/0.011 N/A ND ND Geraniol 0.003/0.011 N/A ND ND Geraniol 0.003/0.011 N/A ND ND Carcodrene	COMPOUND		UNCERTAINTY		
Myrcene 0.008/0.025 ±0.0607	Limonene	0.005 / 0.016	±0.3187	28.712	2.8712
β-Pinene 0.004/0.014 ±0.0386 4.340 0.4340 Linalool 0.009/0.032 ±0.1272 4.298 0.4298 α-Pinene 0.005/0.017 ±0.0256 3.821 0.3821 α-Pinene 0.005/0.017 ±0.0256 3.821 0.3821 α-Pinene 0.009/0.029 ±0.0944 3.774 0.3774 0.3774 β-Ocimene 0.006/0.020 ±0.0413 1.652 0.1652 Terpineol 0.009/0.031 ±0.0734 1.535 0.1535 Terpinolene 0.008/0.026 ±0.0074 0.466 0.0466 α-Pinene 0.008/0.026 ±0.0074 0.466 0.0466 α-Pinene 0.008/0.026 ±0.0074 0.466 0.0465 α-Pinene 0.008/0.026 ±0.0173 0.416 0.0416 β-Pinene 0.005/0.015 ±0.0042 0.465 0.0465 α-Pinene 0.005/0.016 ±0.0112 0.341 0.0341 Nerolidol 0.008/0.026 ±0.0173 0.416 0.0416 β-Pinene 0.005/0.016 ±0.0112 0.341 0.0341 Nerolidol 0.006/0.019 ±0.0159 0.325 0.0325 trans-β-Farnesene 0.008/0.025 ±0.0078 0.283 0.0283 β-Pinene 0.009/0.028 ±0.0031 0.137 0.0137 Valencene 0.009/0.030 ±0.0052 0.097 0.0097 Sabinene Hydrate 0.006/0.022 ±0.0020 0.066 0.0066 γ-Terpinene 0.006/0.021 ±0.0002 0.017 0.0017 α-Phellandrene 0.006/0.020 N/A <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00 <1.00	β -Caryophyllene	0.004 / 0.012	±0.2510	9.061	0.9061
Linalool 0.009/0.032 ±0.1272 4.298 0.4298 α-Pinene 0.005/0.017 ±0.0256 3.821 0.3821 α-Humulene 0.009/0.029 ±0.0944 3.774 0.3774 Fenchol 0.010/0.034 ±0.0848 2.817 0.2817 β-Ocimene 0.006/0.020 ±0.0413 1.652 0.1652 Terpineol 0.009/0.031 ±0.0734 1.535 0.1535 Terpinolene 0.008/0.026 ±0.0074 0.466 0.0466 Camphene 0.005/0.015 ±0.0042 0.465 0.0465 α-Bisabolol 0.008/0.026 ±0.0173 0.416 0.0416 Borneol 0.005/0.016 ±0.0112 0.341 0.0341 Nerolidol 0.006/0.019 ±0.0159 0.325 0.0325 trans-β-Farnesene 0.008/0.025 ±0.0078 0.283 0.0283 Fenchone 0.009/0.028 ±0.0031 0.137 0.0137 Valencene 0.009/0.030 ±0.0052 0.097 0.0097 Sabinene Hydrate 0.006/0.022 ±0.0020 0.066 0.0066 α-Terpinene 0.005/0.016 ±0.0002 0.017 0.0017 α-Phellandrene 0.006/0.020 N/A <loq 0.003="" 0.005="" 0.006="" 0.010="" 0.011="" 0.016="" 0.018="" 0.019="" 0.033="" <loq="" a="" camphor="" caryophyllene="" eucalyptol="" n="" nd="" nd<="" nerol="" no="" ochemolo="" td="" δ-3-carene=""><td>Myrcene</td><td>0.008 / 0.025</td><td>±0.0607</td><td>6.071</td><td>0.6071</td></loq>	Myrcene	0.008 / 0.025	±0.0607	6.071	0.6071
α-Pinene 0.005/0.017 ±0.0256 3.821 0.3821 α-Humulene 0.009/0.029 ±0.0944 3.774 0.3774 Fenchol 0.010/0.034 ±0.0848 2.817 0.2817 β-Ocimene 0.006/0.020 ±0.0413 1.652 0.1652 Terpineol 0.009/0.031 ±0.0734 1.535 0.1535 Terpinolene 0.008/0.026 ±0.0074 0.466 0.0466 Camphene 0.005/0.015 ±0.0042 0.465 0.0465 α-Bisabolol 0.008/0.026 ±0.0173 0.416 0.0416 Borneol 0.005/0.016 ±0.0112 0.341 0.0341 Nerolidol 0.006/0.019 ±0.0159 0.325 0.0325 trans-β-Farnesene 0.008/0.025 ±0.0078 0.283 0.0283 Fenchone 0.009/0.028 ±0.0078 0.283 0.0283 Fenchone 0.009/0.028 ±0.0031 0.137 0.0137 Valencene 0.009/0.030 ±0.0052 0.097 0.0097 Sabinene Hydrate 0.006/0.022 ±0.0020 0.066 0.0066 γ-Terpinene 0.006/0.018 ±0.0004 0.030 0.0030 α-Terpinene 0.005/0.016 N/A <0.00 <0.00 <0.000 α-Terpinene 0.005/0.016 N/A <0.00 <0.000 Caryophyllene 0.005/0.016 N/A <0.00 <0.000 Caryophyllene 0.005/0.018 N/A ND ND Eucalyptol 0.006/0.018 N/A ND ND Eucalyptol 0.006/0.018 N/A ND ND Sabinene 0.006/0.018 N/A ND ND Loopingol 0.005/0.016 N/A ND ND Loopingol 0.005/0.016 N/A ND ND Camphor 0.006/0.018 N/A ND ND Loopingol 0.005/0.016 N/A ND ND Camphor 0.006/0.018 N/A ND ND Loopingol 0.005/0.016 N/A ND ND Camphor 0.006/0.019 N/A ND ND ND Carronlol 0.003/0.011 N/A ND ND ND Cerronlol 0.003/0.012 N/A ND ND ND	β-Pinene	0.004 / 0.014	±0.0386	4.340	0.4340
α-Humulene 0.009/0.029 ±0.0944 3.774 0.3774 Fenchol 0.010/0.034 ±0.0848 2.817 0.2817 β-Ocimene 0.006/0.020 ±0.0413 1.652 0.1652 Terpinolene 0.009/0.031 ±0.00734 1.535 0.1535 Terpinolene 0.008/0.026 ±0.0074 0.466 0.0466 Camphene 0.005/0.015 ±0.0042 0.465 0.0465 Cambene 0.005/0.016 ±0.0173 0.416 0.0416 Borneol 0.005/0.016 ±0.0112 0.341 0.0341 Nerolidol 0.006/0.019 ±0.0159 0.325 0.0325 trans-β-Farnesene 0.008/0.025 ±0.0078 0.283 0.0283 Fenchone 0.009/0.030 ±0.0052 0.097 0.0097 Valencene 0.009/0.030 ±0.0052 0.097 0.0097 Sabinene Hydrate 0.006/0.018 ±0.0002 0.066 0.0066 γ-Terpinene 0.006/0.018 ±0.0002 0.017	Linalool	0.009/0.032	±0.1272	4.298	0.4298
Fenchol 0.010/0.034 ±0.0848 2.817 0.2817 β-Ocimene 0.006/0.020 ±0.0413 1.652 0.1652 Terpineol 0.009/0.031 ±0.0734 1.535 0.1535 Terpinolene 0.008/0.026 ±0.0074 0.466 0.0466 Camphene 0.005/0.015 ±0.0042 0.465 0.0465 cv-Bisabolol 0.008/0.026 ±0.0173 0.416 0.0416 Borneol 0.005/0.016 ±0.0112 0.341 0.0341 Nerolidol 0.006/0.019 ±0.0159 0.325 0.0325 trans-β-Farnesene 0.008/0.025 ±0.0078 0.283 0.0283 Fenchone 0.009/0.030 ±0.0052 0.097 0.0097 Sabinene Hydrate 0.006/0.022 ±0.0020 0.066 0.0066 γ-Terpinene 0.006/0.018 ±0.0004 0.030 0.0030 cv-Terpinene 0.006/0.018 ±0.0004 0.030 0.0030 cv-Terpinene 0.006/0.020 N/A <loq 0.005="" 0.006="" 0.009="" 0.016="" 0.018="" 0.030="" 0.033="" <loq="" a="" guaiol="" lisoporneol="" lisopulegol="" n="" n<="" nd="" p-cymene="" sabinene="" td=""><td>α-Pinene</td><td>0.005/0.017</td><td>±0.0256</td><td>3.821</td><td>0.3821</td></loq>	α-Pinene	0.005/0.017	±0.0256	3.821	0.3821
β-Ocimene 0.006 / 0.020 ±0.0413 1.652 0.1652 Terpineol 0.009 / 0.031 ±0.0734 1.535 0.1535 Terpinolene 0.008 / 0.026 ±0.0074 0.466 0.0466 Camphene 0.005 / 0.015 ±0.0042 0.465 0.0465 α-Bisabolol 0.008 / 0.026 ±0.0173 0.416 0.0416 Borneol 0.005 / 0.016 ±0.0112 0.341 0.0341 Nerolidol 0.006 / 0.019 ±0.0159 0.325 0.0325 trans-β-Farnesene 0.008 / 0.025 ±0.0078 0.283 0.0283 Fenchone 0.009 / 0.028 ±0.0031 0.137 0.0137 Valencene 0.009 / 0.030 ±0.0052 0.097 0.0097 Sabinene Hydrate 0.006 / 0.022 ±0.0020 0.066 0.0066	α -Humulene	0.009/0.029	±0.0944	3.774	0.3774
Terpineol 0.009/0.031 ±0.0734 1.535 0.1535 Terpinolene 0.008/0.026 ±0.0074 0.466 0.0466 Camphene 0.005/0.015 ±0.0042 0.465 0.0465 α-Bisabolol 0.008/0.026 ±0.0173 0.416 0.0416 Borneol 0.005/0.016 ±0.0112 0.341 0.0341 Nerolidol 0.006/0.019 ±0.0159 0.325 0.0325 trans-β-Farnesene 0.008/0.025 ±0.0078 0.283 0.0283 Fenchone 0.009/0.028 ±0.0031 0.137 0.0137 Valencene 0.009/0.030 ±0.0052 0.097 0.0097 Sabinene Hydrate 0.006/0.022 ±0.0020 0.066 0.0066 γ-Terpinene 0.006/0.018 ±0.0004 0.030 0.0030 α-Terpinene 0.005/0.017 ±0.0002 0.017 0.0017 α-Phellandrene 0.006/0.020 N/A <loq 0.005="" 0.016="" <loq="" a="" a<="" caryophyllene="" n="" p-cymene="" td=""><td>Fenchol</td><td>0.010 / 0.034</td><td>±0.0848</td><td>2.817</td><td>0.2817</td></loq>	Fenchol	0.010 / 0.034	±0.0848	2.817	0.2817
Terpinolene 0.008 / 0.026 ±0.0074 0.466 0.0466 Camphene 0.005 / 0.015 ±0.0042 0.465 0.0465 α-Bisabolol 0.008 / 0.026 ±0.0173 0.416 0.0416 Borneol 0.005 / 0.016 ±0.0112 0.341 0.0341 Nerolidol 0.006 / 0.019 ±0.0159 0.325 0.0325 trans-β-Farnesene 0.008 / 0.025 ±0.0078 0.283 0.0283 Fenchone 0.009 / 0.028 ±0.0031 0.137 0.0137 Valencene 0.009 / 0.030 ±0.0052 0.097 0.0097 Sabinene Hydrate 0.006 / 0.022 ±0.0020 0.066 0.0066 γ-Terpinene 0.006 / 0.018 ±0.0004 0.030 0.0030 α-Terpinene 0.005 / 0.017 ±0.0002 0.017 0.0017 α-Phellandrene 0.005 / 0.017 ±0.0002 0.017 0.0017 α-Phellandrene 0.005 / 0.016 N/A <loq 0.002="" 0.003="" 0.004="" 0.005="" 0.006="" 0.007="" 0.008="" 0.009="" 0.011="" 0.014="" 0.016="" 0.018="" 0.019="" 0.025="" 0.027="" 0.030="" <loq="" a="" camphor="" caryophyllene="" cedrol="" eucalyptol="" geraniol="" guaiol="" n="" nd="" nd<="" nerol="" nobertol="" pulegone="" sabinene="" sopulegol="" td=""><td>β-Ocimene</td><td>0.006 / 0.020</td><td>±0.0413</td><td>1.652</td><td>0.1652</td></loq>	β-Ocimene	0.006 / 0.020	±0.0413	1.652	0.1652
Camphene 0.005/0.015 ±0.0042 0.465 0.0465 0.0465 0.08isabolol 0.008/0.026 ±0.0173 0.416 0.0416 0.00116 0.005/0.016 ±0.0112 0.341 0.0341 0.0341 0.006/0.019 ±0.0159 0.325 0.0325 0.0325 0.0325 0.0078 0.283 0.0283 0.0283 0.0283 0.0283 0.0283 0.0283 0.00137 0.0137 0.0137 0.0137 0.0137 0.0137 0.0137 0.0137 0.0017 0.00	Terpineol	0.009/0.031	±0.0734	1.535	0.1535
α-Bisabolol 0.008/0.026 ±0.0173 0.416 0.0416 Borneol 0.005/0.016 ±0.0112 0.341 0.0341 Nerolidol 0.006/0.019 ±0.0159 0.325 0.0325 trans-β-Farnesene 0.008/0.025 ±0.0078 0.283 0.0283 Fenchone 0.009/0.028 ±0.0031 0.137 0.0137 Valencene 0.009/0.030 ±0.0052 0.097 0.0097 Sabinene Hydrate 0.006/0.022 ±0.0020 0.066 0.0066 γ-Terpinene 0.006/0.018 ±0.0004 0.030 0.0030 α-Terpinene 0.005/0.017 ±0.0002 0.017 0.0017 α-Phellandrene 0.006/0.020 N/A <loq< td=""> <loq< td=""> P-Cymene 0.005/0.016 N/A <loq< td=""> <loq< td=""> Caryophyllene Oxide 0.010/0.033 N/A <loq< td=""> <loq< td=""> Guaiol 0.009/0.030 N/A ND ND Sabinene 0.004/0.014 N/A ND ND</loq<></loq<></loq<></loq<></loq<></loq<>	Terpinolene	0.008 / 0.026	±0.0074	0.466	0.0466
Borneol 0.005/0.016 ±0.0112 0.341 0.0341 Nerolidol 0.006/0.019 ±0.0159 0.325 0.0325 trans-β-Farnesene 0.008/0.025 ±0.0078 0.283 0.0283 Fenchone 0.009/0.028 ±0.0031 0.137 0.0137 Valencene 0.009/0.030 ±0.0052 0.097 0.0097 Sabinene Hydrate 0.006/0.022 ±0.0020 0.066 0.0066 γ-Terpinene 0.006/0.018 ±0.0004 0.030 0.0030 α-Terpinene 0.005/0.017 ±0.0002 0.017 0.0017 α-Phellandrene 0.006/0.020 N/A <loq< td=""> <loq< td=""> Cyrmene 0.005/0.016 N/A <loq< td=""> <loq< td=""> Caryophyllene Oxide 0.010/0.033 N/A <loq< td=""> <loq< td=""> Guaiol 0.009/0.030 N/A ND ND Sabinene 0.004/0.014 N/A ND ND Eucalyptol 0.005/0.018 N/A ND ND</loq<></loq<></loq<></loq<></loq<></loq<>	Camphene	0.005 / 0.015	±0.0042	0.465	0.0465
Nerolidol 0.006 / 0.019 ±0.0159 0.325 0.0325 trans-β-Farnesene 0.008 / 0.025 ±0.0078 0.283 0.0283 Fenchone 0.009 / 0.028 ±0.0031 0.137 0.0137 Valencene 0.009 / 0.030 ±0.0052 0.097 0.0097 Sabinene Hydrate 0.006 / 0.022 ±0.0020 0.066 0.0067 0.0067 0.007 0.0017	α-Bisabolol	0.008 / 0.026	±0.0173	0.416	0.0416
trans-β-Farnesene 0.008 / 0.025 ±0.0078 0.283 0.0283 Fenchone 0.009 / 0.028 ±0.0031 0.137 0.0137 Valencene 0.009 / 0.030 ±0.0052 0.097 0.0097 Sabinene Hydrate 0.006 / 0.022 ±0.0020 0.066 0.0066 γ-Terpinene 0.006 / 0.018 ±0.0004 0.030 0.0030 ω-Terpinene 0.005 / 0.017 ±0.0002 0.017 0.0017 ω-Phellandrene 0.006 / 0.020 N/A < LOQ	Borneol	0.005 / 0.016	±0.0112	0.341	0.0341
Fenchone 0.009 / 0.028 ±0.0031 0.137 0.0137 Valencene 0.009 / 0.030 ±0.0052 0.097 0.0097 Sabinene Hydrate 0.006 / 0.022 ±0.0020 0.066 0.0066 γ-Terpinene 0.006 / 0.018 ±0.0004 0.030 0.0030 α-Terpinene 0.005 / 0.017 ±0.0002 0.017 0.0017 α-Phellandrene 0.006 / 0.020 N/A <loq< td=""> <loq< td=""> P-Cymene 0.005 / 0.016 N/A <loq< td=""> <loq< td=""> Caryophyllene 0.010 / 0.033 N/A <loq< td=""> <loq< td=""> Guaiol 0.009 / 0.030 N/A <loq< td=""> <loq< td=""> Sabinene 0.004 / 0.014 N/A ND ND Δ³-Carene 0.005 / 0.018 N/A ND ND Eucalyptol 0.006 / 0.018 N/A ND ND Isopulegol 0.005 / 0.016 N/A ND ND Camphor 0.006 / 0.019 N/A ND ND Menth</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	Nerolidol	0.006 / 0.019	±0.0159	0.325	0.0325
Valencene 0.009 / 0.030 ±0.0052 0.097 0.0097 Sabinene Hydrate 0.006 / 0.022 ±0.0020 0.066 0.0066 γ-Terpinene 0.006 / 0.018 ±0.0004 0.030 0.0030 α-Terpinene 0.005 / 0.017 ±0.0002 0.017 0.0017 α-Phellandrene 0.006 / 0.020 N/A <loq< td=""> <loq< td=""> P-Cymene 0.005 / 0.016 N/A <loq< td=""> <loq< td=""> Caryophyllene Oxide 0.010 / 0.033 N/A <loq< td=""> <loq< td=""> Guaiol 0.009 / 0.030 N/A <loq< td=""> <loq< td=""> Sabinene 0.004 / 0.014 N/A ND ND Δ³-Carene 0.005 / 0.018 N/A ND ND Eucalyptol 0.006 / 0.018 N/A ND ND Isopulegol 0.005 / 0.016 N/A ND ND Camphor 0.006 / 0.019 N/A ND ND Isoporneol 0.004 / 0.012 N/A ND ND Mertol<</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	trans-β-Farnesene	0.008 / 0.025	±0.0078	0.283	0.0283
Sabinene Hydrate 0.006 / 0.022 ±0.0020 0.066 0.0066 γ-Terpinene 0.006 / 0.018 ±0.0004 0.030 0.0030 α-Terpinene 0.005 / 0.017 ±0.0002 0.017 0.0017 α-Phellandrene 0.006 / 0.020 N/A <loq< td=""> <loq< td=""> P-Cymene 0.005 / 0.016 N/A <loq< td=""> <loq< td=""> Caryophyllene Oxide 0.010 / 0.033 N/A <loq< td=""> <loq< td=""> Guaiol 0.009 / 0.030 N/A <loq< td=""> <loq< td=""> Sabinene 0.004 / 0.014 N/A ND ND Δ³-Carene 0.005 / 0.018 N/A ND ND Eucalyptol 0.006 / 0.018 N/A ND ND Isopulegol 0.005 / 0.016 N/A ND ND Camphor 0.006 / 0.019 N/A ND ND Isoporneol 0.004 / 0.012 N/A ND ND Menthol 0.003 / 0.011 N/A ND ND NP N</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	Fenchone	0.009 / 0.028	±0.0031	0.137	0.0137
γ-Terpinene 0.006/0.018 ±0.0004 0.030 0.0030 α-Terpinene 0.005/0.017 ±0.0002 0.017 0.0017 α-Phellandrene 0.006/0.020 N/A <loq< td=""> <loq< td=""> p-Cymene 0.005/0.016 N/A <loq< td=""> <loq< td=""> Caryophyllene Oxide 0.010/0.033 N/A <loq< td=""> <loq< td=""> Guaiol 0.009/0.030 N/A <loq< td=""> <loq< td=""> Sabinene 0.004/0.014 N/A ND ND Δ³-Carene 0.005/0.018 N/A ND ND Eucalyptol 0.006/0.018 N/A ND ND Isopulegol 0.005/0.016 N/A ND ND Camphor 0.006/0.019 N/A ND ND Isoborneol 0.004/0.012 N/A ND ND Menthol 0.003/0.025 N/A ND ND Nerol 0.003/0.011 N/A ND ND Citronellol 0.003/0.011 N/A</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	Valencene	0.009 / 0.030	±0.0052	0.097	0.0097
α-Terpinene 0.005 / 0.017 ±0.0002 0.017 0.0017 α-Phellandrene 0.006 / 0.020 N/A <loq< td=""> <loq< td=""> p-Cymene 0.005 / 0.016 N/A <loq< td=""> <loq< td=""> Caryophyllene Oxide 0.010 / 0.033 N/A <loq< td=""> <loq< td=""> Guaiol 0.009 / 0.030 N/A <loq< td=""> <loq< td=""> Sabinene 0.004 / 0.014 N/A ND ND Δ³-Carene 0.005 / 0.018 N/A ND ND Eucalyptol 0.006 / 0.018 N/A ND ND Isopulegol 0.005 / 0.016 N/A ND ND Camphor 0.006 / 0.019 N/A ND ND Isoborneol 0.004 / 0.012 N/A ND ND Menthol 0.003 / 0.011 N/A ND ND Nerol 0.003 / 0.011 N/A ND ND Citronellol 0.003 / 0.011 N/A ND ND Querol 0.004 / 0.014 <td< td=""><td>Sabinene Hydrate</td><td>0.006 / 0.022</td><td>±0.0020</td><td>0.066</td><td>0.0066</td></td<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	Sabinene Hydrate	0.006 / 0.022	±0.0020	0.066	0.0066
α-Phellandrene 0.006 / 0.020 N/A < LOQ < LOQ p-Cymene 0.005 / 0.016 N/A < LOQ	γ-Terpinene	0.006 / 0.018	±0.0004	0.030	0.0030
p-Cymene 0.005 / 0.016 N/A < LOQ < LOQ Caryophyllene Oxide 0.010 / 0.033 N/A < LOQ	α-Terpinene	0.005 / 0.017	±0.0002	0.017	0.0017
Caryophyllene Oxide 0.010 / 0.033 N/A < LOQ < LOQ Guaiol 0.009 / 0.030 N/A < LOQ	α-Phellandrene	0.006 / 0.020	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Oxide Solution <	p-Cymene	0.005 / 0.016	N/A	<l0q< td=""><td><loq< td=""></loq<></td></l0q<>	<loq< td=""></loq<>
Sabinene 0.004 / 0.014 N/A ND ND Δ³-Carene 0.005 / 0.018 N/A ND ND Eucalyptol 0.006 / 0.018 N/A ND ND Isopulegol 0.005 / 0.016 N/A ND ND Camphor 0.006 / 0.019 N/A ND ND Isoborneol 0.004 / 0.012 N/A ND ND Menthol 0.008 / 0.025 N/A ND ND Nerol 0.003 / 0.011 N/A ND ND Citronellol 0.003 / 0.010 N/A ND ND Pulegone 0.003 / 0.011 N/A ND ND Geraniol 0.002 / 0.007 N/A ND ND Geranyl Acetate 0.004 / 0.014 N/A ND ND Cedrol 0.008 / 0.027 N/A ND ND	Caryophyllene Oxide	0.010 / 0.033	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Δ³-Carene 0.005 / 0.018 N/A ND ND Eucalyptol 0.006 / 0.018 N/A ND ND Isopulegol 0.005 / 0.016 N/A ND ND Camphor 0.006 / 0.019 N/A ND ND Isoborneol 0.004 / 0.012 N/A ND ND Menthol 0.008 / 0.025 N/A ND ND Nerol 0.003 / 0.011 N/A ND ND Citronellol 0.003 / 0.010 N/A ND ND Pulegone 0.003 / 0.011 N/A ND ND Geraniol 0.002 / 0.007 N/A ND ND Geranyl Acetate 0.004 / 0.014 N/A ND ND Cedrone 0.005 / 0.016 N/A ND ND	Guaiol	0.009/0.030	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Eucalyptol 0.006 / 0.018 N/A ND ND Isopulegol 0.005 / 0.016 N/A ND ND Camphor 0.006 / 0.019 N/A ND ND Isoborneol 0.004 / 0.012 N/A ND ND Menthol 0.008 / 0.025 N/A ND ND Nerol 0.003 / 0.011 N/A ND ND Citronellol 0.003 / 0.010 N/A ND ND Pulegone 0.003 / 0.011 N/A ND ND Geraniol 0.002 / 0.007 N/A ND ND Geranyl Acetate 0.004 / 0.014 N/A ND ND Cedrone 0.005 / 0.016 N/A ND ND	Sabinene	0.004 / 0.014	N/A	ND	ND
Isopulegol 0.005 / 0.016 N/A ND ND	Δ^3 -Carene	0.005 / 0.018	N/A	ND	ND
Camphor 0.006 / 0.019 N/A ND ND Isoborneol 0.004 / 0.012 N/A ND ND Menthol 0.008 / 0.025 N/A ND ND Nerol 0.003 / 0.011 N/A ND ND Citronellol 0.003 / 0.010 N/A ND ND Pulegone 0.003 / 0.011 N/A ND ND Geraniol 0.002 / 0.007 N/A ND ND Geranyl Acetate 0.004 / 0.014 N/A ND ND Cedrene 0.005 / 0.016 N/A ND ND Cedrol 0.008 / 0.027 N/A ND ND	Eucalyptol	0.006 / 0.018	N/A	ND	ND
Isoborneol 0.004 / 0.012 N/A ND ND	Isopulegol	0.005 / 0.016	N/A	ND	ND
Menthol 0.008 / 0.025 N/A ND ND Nerol 0.003 / 0.011 N/A ND ND Citronellol 0.003 / 0.010 N/A ND ND Pulegone 0.003 / 0.011 N/A ND ND Geraniol 0.002 / 0.007 N/A ND ND Geranyl Acetate 0.004 / 0.014 N/A ND ND α-Cedrene 0.005 / 0.016 N/A ND ND Cedrol 0.008 / 0.027 N/A ND ND	Camphor	0.006 / 0.019	N/A	ND	ND
Nerol 0.003 / 0.011 N/A ND ND Citronellol 0.003 / 0.010 N/A ND ND Pulegone 0.003 / 0.011 N/A ND ND Geraniol 0.002 / 0.007 N/A ND ND Geranyl Acetate 0.004 / 0.014 N/A ND ND α-Cedrene 0.005 / 0.016 N/A ND ND Cedrol 0.008 / 0.027 N/A ND ND	Isoborneol	0.004 / 0.012	N/A	ND	ND
Citronellol 0.003 / 0.010 N/A ND ND Pulegone 0.003 / 0.011 N/A ND ND Geraniol 0.002 / 0.007 N/A ND ND Geranyl Acetate 0.004 / 0.014 N/A ND ND α-Cedrene 0.005 / 0.016 N/A ND ND Cedrol 0.008 / 0.027 N/A ND ND	Menthol	0.008 / 0.025	N/A	ND	ND
Pulegone 0.003 / 0.011 N/A ND ND Geraniol 0.002 / 0.007 N/A ND ND Geranyl Acetate 0.004 / 0.014 N/A ND ND α-Cedrene 0.005 / 0.016 N/A ND ND Cedrol 0.008 / 0.027 N/A ND ND	Nerol	0.003 / 0.011	N/A	ND	ND
Geraniol 0.002 / 0.007 N/A ND ND Geranyl Acetate 0.004 / 0.014 N/A ND ND α-Cedrene 0.005 / 0.016 N/A ND ND Cedrol 0.008 / 0.027 N/A ND ND	Citronellol	0.003 / 0.010	N/A	ND	ND
Geranyl Acetate 0.004 / 0.014 N/A ND ND α-Cedrene 0.005 / 0.016 N/A ND ND Cedrol 0.008 / 0.027 N/A ND ND	Pulegone	0.003/0.011	N/A	ND	ND
α-Cedrene 0.005 / 0.016 N/A ND ND Cedrol 0.008 / 0.027 N/A ND ND	Geraniol	0.002 / 0.007	N/A	ND	ND
Cedrol 0.008 / 0.027 N/A ND ND	Geranyl Acetate	0.004 / 0.014	N/A	ND	ND
	α-Cedrene	0.005 / 0.016	N/A	ND	ND
TOTAL TERPENOIDS 68.724 mg/g 6.8724%	Cedrol	0.008 / 0.027	N/A	ND	ND
	TOTAL TERPEN	OIDS		68.724 mg/g	6.8724%



CERTIFICATE OF ANALYSIS



SEQUOIA GAS (1G) | DATE ISSUED 09/25/2022 | OVERALL BATCH RESULT: OPASS

CATEGORY 1 PESTICIDE TEST RESULTS - 09/25/2022 PASS

 $Pesticide \ and \ plant \ growth \ regulator \ analysis \ utilizing \ high-performance \ liquid \ chromatography-mass \ spectrometry \ (HPLC-MS) \ or \ gas \ chromatography-mass$ spectrometry (GC-MS). *GC-MS utilized where indicated. Method: QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS or QSP 1213 - Analysis of Pesticides by GC-MS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (μg/g)	RESULT (µg/g)	RESULT
Aldicarb	0.03/0.08	≥LOD	N/A	ND	PASS
Carbofuran	0.02 / 0.05	≥ LOD	N/A	ND	PASS
Chlordane*	0.03 / 0.08	≥ LOD	N/A	ND	PASS
Chlorfenapyr*	0.03/0.10	≥ LOD	N/A	ND	PASS
Chlorpyrifos	0.02 / 0.06	≥ LOD	N/A	ND	PASS
Coumaphos	0.02 / 0.07	≥ LOD	N/A	ND	PASS
Daminozide	0.02 / 0.07	≥ LOD	N/A	ND	PASS
Dichlorvos (DDVP)	0.03 / 0.09	≥ LOD	N/A	ND	PASS
Dimethoate	0.03/0.08	≥LOD	N/A	ND	PASS
Ethoprophos	0.03/0.10	≥LOD	N/A	ND	PASS
Etofenprox	0.02 / 0.06	≥ LOD	N/A	ND	PASS
Fenoxycarb	0.03/0.08	≥LOD	N/A	ND	PASS
Fipronil	0.03/0.08	≥LOD	N/A	ND	PASS
Imazalil	0.02 / 0.06	≥ LOD	N/A	ND	PASS
Methiocarb	0.02 / 0.07	≥ LOD	N/A	ND	PASS
Parathion-methyl	0.03 / 0.10	≥ LOD	N/A	ND	PASS
Mevinphos	0.03/0.09	≥ LOD	N/A	ND	PASS
Paclobutrazol	0.02 / 0.05	≥ LOD	N/A	ND	PASS
Propoxur	0.03/0.09	≥ LOD	N/A	ND	PASS
Spiroxamine	0.03/0.08	≥ LOD	N/A	ND	PASS
Thiacloprid	0.03 / 0.10	≥LOD	N/A	ND	PASS

CATEGORY 2 PESTICIDE TEST RESULTS - 09/25/2022 PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (μg/g)	RESULT (µg/g)	RESULT
Abamectin	0.03 / 0.10	0.1	N/A	ND	PASS
Acephate	0.02 / 0.07	0.1	N/A	ND	PASS
Acequinocyl	0.02 / 0.07	0.1	N/A	ND	PASS
Acetamiprid	0.02 / 0.05	0.1	N/A	ND	PASS
Azoxystrobin	0.02 / 0.07	0.1	N/A	ND	PASS
Bifenazate	0.01 / 0.04	0.1	N/A	ND	PASS
Bifenthrin	0.02 / 0.05	3	N/A	ND	PASS
Boscalid	0.03 / 0.09	0.1	N/A	ND	PASS
Captan	0.19/0.57	0.7	N/A	ND	PASS
Carbaryl	0.02 / 0.06	0.5	N/A	ND	PASS
Chlorantranilip- role	0.04 / 0.12	10	N/A	ND	PASS
Clofentezine	0.03 / 0.09	0.1	N/A	ND	PASS

CATEGORY 2 PESTICIDE TEST RESULTS - 09/25/2022 continued

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (μg/g)	RESULT (µg/g)	RESULT
Cyfluthrin	0.12 / 0.38	2	N/A	ND	PASS
Cypermethrin	0.11/0.32	1	N/A	ND	PASS
Diazinon	0.02 / 0.05	0.1	N/A	ND	PASS
Dimethomorph	0.03/0.09	2	N/A	ND	PASS
Etoxazole	0.02 / 0.06	0.1	N/A	ND	PASS
Fenhexamid	0.03/0.09	0.1	N/A	ND	PASS
Fenpyroximate	0.02 / 0.06	0.1	N/A	ND	PASS
Flonicamid	0.03 / 0.10	0.1	N/A	ND	PASS
Fludioxonil	0.03 / 0.10	0.1	N/A	ND	PASS
Hexythiazox	0.02 / 0.07	0.1	N/A	ND	PASS
Imidacloprid	0.04 / 0.11	5	N/A	ND	PASS
Kresoxim-methyl	0.02 / 0.07	0.1	N/A	ND	PASS
Malathion	0.03/0.09	0.5	N/A	ND	PASS
Metalaxyl	0.02 / 0.07	2	N/A	ND	PASS
Methomyl	0.03 / 0.10	1	N/A	ND	PASS
Myclobutanil	0.03 / 0.09	0.1	N/A	ND	PASS
Naled	0.02 / 0.07	0.1	N/A	ND	PASS
Oxamyl	0.04 / 0.11	0.5	N/A	ND	PASS
Pentachloronitro- benzene*	0.03 / 0.09	0.1	N/A	ND	PASS
Permethrin	0.04 / 0.12	0.5	N/A	ND	PASS
Phosmet	0.03 / 0.10	0.1	N/A	ND	PASS
Piperonyl Butoxide	0.02 / 0.07	3	N/A	ND	PASS
Prallethrin	0.03 / 0.08	0.1	N/A	ND	PASS
Propiconazole	0.02 / 0.07	0.1	N/A	ND	PASS
Pyrethrins	0.04 / 0.12	0.5	N/A	ND	PASS
Pyridaben	0.02 / 0.07	0.1	N/A	ND	PASS
Spinetoram	0.02 / 0.07	0.1	N/A	ND	PASS
Spinosad	0.02 / 0.07	0.1	N/A	ND	PASS
Spiromesifen	0.02 / 0.05	0.1	N/A	ND	PASS
Spirotetramat	0.02 / 0.06	0.1	N/A	ND	PASS
Tebuconazole	0.02 / 0.07	0.1	N/A	ND	PASS
Thiamethoxam	0.03 / 0.10	5	N/A	ND	PASS
Trifloxystrobin	0.03 / 0.08	0.1	N/A	ND	PASS



CERTIFICATE OF ANALYSIS



SEQUOIA GAS (1G) | DATE ISSUED 09/25/2022 | OVERALL BATCH RESULT: OPASS

MYCOTOXIN TEST RESULTS - 09/25/2022 PASS

Mycotoxin analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS). Method: QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS

COMPOUND	LOD/LOQ (µg/kg)	ACTION LIMIT (µg/kg)	MEASUREMENT UNCERTAINTY (µg/kg)	RESULT (µg/kg)	RESULT
Aflatoxin B1	2.0 / 6.0		N/A	ND	
Aflatoxin B2	1.8 / 5.6		N/A	ND	
Aflatoxin G1	1.0 / 3.1		N/A	ND	
Aflatoxin G2	1.2 / 3.5		N/A	ND	
Total Aflatoxin		20		ND	PASS
Ochratoxin A	6.3 / 19.2	20	N/A	ND	PASS

CATEGORY 1 RESIDUAL SOLVENTS TEST RESULTS - 09/25/2022 PASS



Residual Solvent analysis utilizing gas chromatography-mass spectrometry (GC-MS). Method: QSP 1204 - Analysis of Residual Solvents by GC-MS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (μg/g)	RESULT (µg/g)	RESULT
1,2-Dichloroethane	0.05 / 0.1	1	N/A	ND	PASS
Benzene	0.03 / 0.09	1	N/A	ND	PASS
Chloroform	0.1 / 0.2	1	N/A	ND	PASS
Ethylene Oxide	0.3 / 0.8	1	N/A	ND	PASS
Dichloromethane (Methylene Chloride)	0.3/0.9	1	N/A	ND	PASS
Trichloroethylene	0.1 / 0.3	1	N/A	ND	PASS

CATEGORY 2 RESIDUAL SOLVENTS TEST RESULTS - 09/25/2022 PASS



COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Acetone	20/50	5000	N/A	ND	PASS
Acetonitrile	2/7	410	N/A	ND	PASS
n-Butane	10/50	5000	N/A	ND	PASS
Ethanol	20/50	5000	N/A	ND	PASS
Ethyl Acetate	20/60	5000	N/A	ND	PASS
Ethyl Ether	20/50	5000	N/A	ND	PASS
n-Heptane	20/60	5000	N/A	ND	PASS
n-Hexane	2/5	290	N/A	ND	PASS
2-Propanol (Isopropyl Alcohol)	10 / 40	5000	N/A	ND	PASS
Methanol	50/200	3000	N/A	ND	PASS
n-Pentane	20/50	5000	N/A	ND	PASS
Propane	10/20	5000	N/A	ND	PASS
Toluene	7/21	890	N/A	ND	PASS
Total Xylenes	50 / 160	2170	N/A	ND	PASS

HEAVY METALS TEST RESULTS - 09/25/2022 PASS

Heavy metal analysis utilizing inductively coupled plasma-mass spectrometry (ICP-MS). Method: QSP 1160 - Analysis of Heavy Metals by ICP-MS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (μg/g)	RESULT (μg/g)	RESULT
Arsenic	0.02 / 0.1	0.2	N/A	ND	PASS
Cadmium	0.02 / 0.05	0.2	N/A	ND	PASS
Lead	0.04 / 0.1	0.5	N/A	ND	PASS
Mercury	0.002 / 0.01	0.1	N/A	ND	PASS

MICROBIOLOGY TEST RESULTS - 09/25/2022 PASS



Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants. Method: QSP 1221 - Analysis of Microbiological Contaminants

COMPOUND ACTION LIMIT		RESULT	RESULT
Shiga toxin-producing Escherichia coli	Not Detected in 1g	ND	PASS
Salmonella spp.	Not Detected in 1g	ND	PASS
Aspergillus fumigatus	Not Detected in 1g	ND	PASS
Aspergillus flavus	Not Detected in 1g	ND	PASS
Aspergillus niger	Not Detected in 1g	ND	PASS
Aspergillus terreus	Not Detected in 1g	ND	PASS

FOREIGN MATERIAL TEST RESULTS - 09/24/2022 PASS



Visual analysis includes, but is not limited to, sand, soil, cinders, dirt, mold, hair, insect fragments, and mammalian excreta. Method: QSP 1226 - Analysis of Foreign Material in Cannabis and Cannabis Products

COMPOUND		ACTION LIMIT	RESULT
Total Sample Area Covered by Sand, Soil, Cinders, or Dirt		>25%	PASS
Total Sample Area Covered by Mold		>25%	PASS
Total Sample Area Covered by an Imbedded Foreign Material		>25%	PASS
Insect Fragment Count	>	1 per 3 grams	PASS
Hair Count	>	1 per 3 grams	PASS
Mammalian Excreta Count	>	1 per 3 grams	PASS