



Certificate of Analysis

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1 of 5

High Solutions, LLC

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(405) 388-3910
Lic. #PAAA-4JIA-YAHK

Sample: 2406HGL3053.13055

Strain: Cured Resin - Grape Gas - (g)
Date Received: 06/11/2024
Date Sampled: 06/11/2024; Report Created: 06/14/2024
Concentrates & Extracts, Other
Primary Sample Size: 5g

Cured Resin - Grape Gas - (g)

metrc Source Package#: 1A40E01000068B8000010293
metrc Package#: 1A40E01000068B8000010302
Harvest or Production Batch#: GG6.11.24
Lot#:



Cannabinoids

Complete

Total THC: 82.03%

Total CBD: <LOQ
Total Cannabinoids: 82.54%

Analyte	LOQ	Mass	Mass
	%	%	mg/g
THCa	0.17	88.15	881.5
Δ9-THC	0.17	4.72	47.2
Δ8-THC	0.17	0.26	2.6
THCVa	0.17	ND	ND
THCV	0.17	ND	ND
CBDa	0.17	<LOQ	<LOQ
CBD	0.17	ND	ND
CBDV	0.17	ND	ND
CBN	0.17	ND	ND
CBGa	0.17	0.29	2.9
CBG	0.17	ND	ND
CBC	0.17	ND	ND

Legend: CBGa (blue), Δ8-THC (light blue), Δ9-THC (teal), THCa (green)



Date Tested: 06/14/2024
Analysis performed on Agilent Infinity II 1260 HPLC
Total THC = THCa * 0.877 + d9-THC
Total CBD = CBDa * 0.877 + CBD
LOQ = Limit of Quantitation; ND = Not Detected; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

HIGHGRADE
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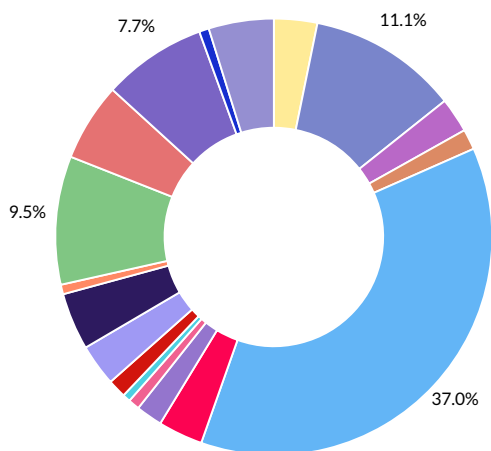
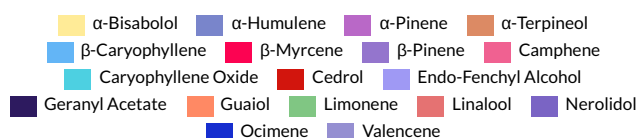
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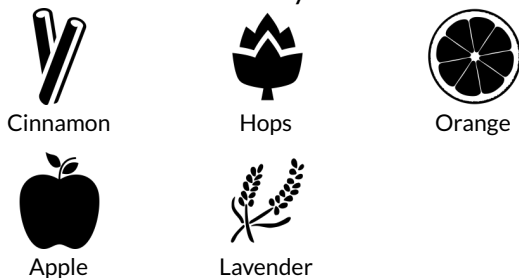


Terpenes



Analyte	LOQ	Mass	Mass
	%	%	mg/g
β-Caryophyllene	0.02	1.24	12.4
α-Humulene	0.02	0.37	3.7
Limonene	0.02	0.32	3.2
Nerolidol	0.02	0.26	2.6
Linalool	0.02	0.19	1.9
Valencene	0.02	0.16	1.6
Geranyl Acetate	0.02	0.14	1.4
β-Myrcene	0.02	0.11	1.1
α-Bisabolol	0.02	0.11	1.1
Endo-Fenchyl Alcohol	0.02	0.10	1.0
α-Pinene	0.02	0.09	0.9
β-Pinene	0.02	0.07	0.7
α-Terpeneol	0.02	0.05	0.5
Cedrol	0.02	0.05	0.5
Camphene	0.02	0.03	0.3
Ocimene	0.02	0.02	0.2
Guaiol	0.02	0.02	0.2
Caryophyllene Oxide	0.02	0.02	0.2
α-Cedrene	0.02	ND	ND
α-Phellandrene	0.02	ND	ND
α-Terpinene	0.02	ND	ND
Borneol	0.02	ND	ND
Camphor	0.02	ND	ND
δ-3-Carene	0.02	ND	ND
Eucalyptol	0.02	<LOQ	<LOQ
Farnesene	0.02	ND	ND
Fenchone	0.02	<LOQ	<LOQ
γ-Terpinene	0.02	ND	ND
γ-Terpineol	0.02	ND	ND
Geraniol	0.02	ND	ND
Hexahydro Thymol	0.02	<LOQ	<LOQ
Isoborneol	0.02	ND	ND
Isopulegol	0.02	ND	ND
Nerol	0.02	ND	ND
Phytol	0.02	ND	ND
Pulegone	0.02	ND	ND
Sabinene	0.02	ND	ND
Sabinene Hydrate	0.02	ND	ND
Terpinolene	0.02	<LOQ	<LOQ
Total		3.35	33.5

Primary Aromas



Date Tested: 06/14/2024; Analysis performed on Agilent 7890A GC/FID
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Microbials

Pass

Analyte	Limit	Results	Status
	CFU/g	CFU/g	
Yeast & Mold	10000	ND	Pass
Shiga Toxin E. Coli	1	ND	Pass
Salmonella	1	ND	Pass
Aspergillus niger	1	ND	Pass
Aspergillus fumigatus	1	ND	Pass
Aspergillus terreus	1	ND	Pass
Aspergillus flavus	1	ND	Pass

Pathogen Extraction Mass: g
Yeast/Mold and E. coli Extraction Mass: g
Date Tested: 06/13/2024

ND = Not Detected; E. coli test performed on 3M Petrifilm E. coli/Coliform Plates. Salmonella test performed on 3M MDS system. Yeast and Mold test performed on 3M Petrifilm Rapid Yeast and Mold Plate. Aspergillus test performed on Agilent AriaMX Real-Time PCR System. TNTC = Too Numerous to Count; Samples are reported using simple acceptance.

Heavy Metals

Pass

Analyte	LOQ	Limit	Results	Status
	PPB	PPB	PPB	
Arsenic	25	200	ND	Pass
Cadmium	25	200	<LOQ	Pass
Lead	25	500	<LOQ	Pass
Mercury	10	100	<LOQ	Pass

Date Tested: 06/13/2024

Analysis performed on Agilent 7800 ICP-MS

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Foreign Matter

Pass

Date Tested: 06/13/2024

Notes: ND = Not Detected; Analysis performed by visual inspection in accordance with laboratory SOP 305. Samples are reported using simple acceptance.

Foreign Organic Materials

Foreign Inorganic Materials

0%
Limit: 2%

0%
Limit: 0%

Date Tested:

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Solvents

Pass

Analyte	LOQ	Limit	Units	Status	Analyte	LOQ	Limit	Units	Status
	PPM	PPM	PPM			PPM	PPM	PPM	
Acetone	25.000	1000.000	ND	Pass	Methanol	25.000	600.000	ND	Pass
Benzene	1.000	2.000	ND	Pass	n-Hexane	5.000	60.000	ND	Pass
Butanes	25.000	1000.000	201.900	Pass	Pentane	25.000	1000.000	ND	Pass
Ethanol	25.000	5000.000	ND	Pass	Propane	25.000	1000.000	ND	Pass
Ethyl-Acetate	25.000	1000.000	ND	Pass	Toluene	25.000	180.000	ND	Pass
Heptanes	25.000	1000.000	<LOQ	Pass	Xylenes	25.000	430.000	ND	Pass
Isopropanol	25.000	1000.000	ND	Pass					

Date Tested: 06/13/2024

Notes:

Analysis performed on Agilent 7697A Headspace / 7890B GC / 5977B MS

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Pesticides

Pass

Analyte	LOQ	Limit	Units	Status	Analyte	LOQ	Limit	Units	Status
	PPM	PPM	PPM			PPM	PPM	PPM	
Abamectin	0.025	0.500	ND	Pass	Myclobutanil	0.025	0.200	ND	Pass
Azoxystrobin	0.025	0.200	ND	Pass	Permethrins	0.025	0.200	0.078	Pass
Bifenazate	0.025	0.200	ND	Pass	Spinosad	0.025	0.200	ND	Pass
Etoazole	0.025	0.200	ND	Pass	Spiromesifen	0.025	0.200	ND	Pass
Imazalil	0.025	0.200	ND	Pass	Spirotetramat	0.025	0.200	ND	Pass
Imidacloprid	0.025	0.400	ND	Pass	Tebuconazole	0.025	0.400	ND	Pass
Malathion	0.025	0.200	ND	Pass					

Date Tested: 06/13/2024

Notes:

Analysis performed on Agilent Infinity II 1260 / 6470 Triple Quadrupole LC/MS

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Mycotoxins

Pass

Analyte	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Aflatoxins	2.50	20.00	ND	Pass
Ochratoxin A	2.50	20.00	ND	Pass

Date Tested: 06/13/2024

Notes:

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