



CERTIFICATE OF ANALYSIS

Regulatory Compliance Testing
Report Date: Sep 13, 2024

Overall Result



PASS

Naturae LLC

pg 1 of 5

Lucid JYRC24254C

Distillate



SAMPLE INFORMATION

Sample ID: CTNY-240910-001
Sample Name: Lucid JYRC24254C
Matrix: Concentrated Cannabis
Product: Distillate
Batch No.: JYRC24254C
Batch Size: 3028 Units
Sample Size: 8 Units
Cultivar(s): N/A
Date Collected: Sep 10, 2024
Time Collected: 14:33:26
Date Received: Sep 10, 2024
Category: Concentrated_cannabis
Compliance Type: Adult Use
Received By: Logan Emerson Alvarez

MANUFACTURER

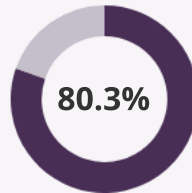
Naturae LLC
License: OCM-AUCP-22-000028
Address: 4883 NY-67
Hoosick Falls, NY 12090

CONTACT

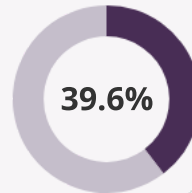
Dennis Tario
Phone: (518) 937-7247
Address: 4883 NY-67
Hoosick Falls, NY 12090

Cannabinoids

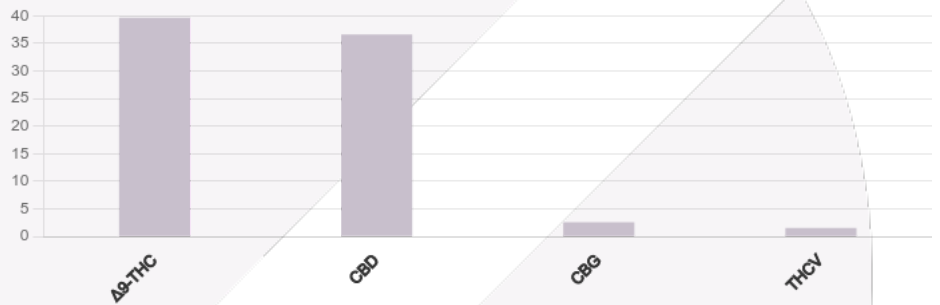
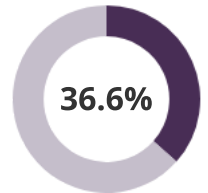
TOTAL CANNABINOIDS



TOTAL THC

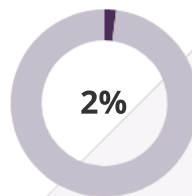


TOTAL CBD



Terpenes

TOTAL TERPENES



TOP 5 TERPENES

Terpene	Percentage	Profile	Icon
d-Limonene	0.62%	Citrus	
β-Caryophyllene	0.46%	Spicy	
β-Myrcene	0.36%	Herbal	
Linalool	0.17%	Floral	
β-Pinene	0.09%	Pine	

PROFILE

Cannabinoids	Heavy Metals	Microbials	Mycotoxins
TESTED	PASS	PASS	PASS
Pesticides	Residual Solvents	Terpenes	
PASS	PASS	PASS	



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Larry Clement
Quality Assurance Officer
Sep 13, 2024



Logan Alvarez
Lead Technical Director
Sep 13, 2024



Lucid JYRC24254C

Cannabinoids

Testing Method: CTND-NY-SOP-P-002, CTND-NY-SOP-P-001: Cannabinoids by HPLC

TESTED

Analyte	Dilution	LOQ	Results	Results	Results	Results
	1:n	%	%	mg/g	mg/pkg	mg/srv
9R-Δ ¹⁰ -THC	70	0.589	< LOQ	< LOQ		
9S-Δ ¹⁰ -THC	70	0.589	< LOQ	< LOQ		
CBC	70	0.589	< LOQ	< LOQ		
CBD	70	0.589	36.6	366		
CBDA	70	0.589	< LOQ	< LOQ		
CBDV	70	0.589	< LOQ	< LOQ		
CBG	70	0.589	2.57	25.7		
Total THC			39.6	396		
Total CBD			36.6	366		

Analyte	Dilution	LOQ	Results	Results	Results	Results
	1:n	%	%	mg/g	mg/pkg	mg/srv
CBGA	70	0.589	< LOQ	< LOQ		
CBN	70	0.589	< LOQ	< LOQ		
Δ ⁸ -THC	70	0.589	< LOQ	< LOQ		
Δ ⁹ -THC	70	0.589	39.6	396		
Δ ¹⁰ -THC			< LOQ	< LOQ		
THCA	70	0.589	< LOQ	< LOQ		
THCV	70	0.589	1.55	15.5		
Total THC			39.6	396		
Total CBD			36.6	366		

Prepared By: 38fef6
Analysis Date: Sep 11, 2024 15:26:00 EDT

Analyzed By: 38fef6
Prep Weight: 0.1784 Grams

Reviewed By: 38fef6
Lab Batch #: NP240193

Heavy Metals

Testing Method: CTND-NY-SOP-M-002, CTND-NY-SOP-M-001: Heavy Metals by ICP-MS

PASS

Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	µg/g	µg/g	µg/g	
Antimony	2	0.080	2	< LOQ	Pass
Arsenic	2	0.080	0.2	< LOQ	Pass
Cadmium	2	0.080	0.2	< LOQ	Pass
Chromium	2	0.161	110	< LOQ	Pass

Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	µg/g	µg/g	µg/g	
Copper	2	0.161	30	< LOQ	Pass
Lead	2	0.080	0.5	< LOQ	Pass
Mercury	2	0.080	0.1	< LOQ	Pass
Nickel	2	0.161	2	< LOQ	Pass

Prepared By: tvckqh
Analysis Date: Sep 12, 2024 12:07:00 EDT

Analyzed By: tvckqh
Prep Weight: 0.4972 Grams

Reviewed By: tvckqh
Lab Batch #: NM240145



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 Sep 13, 2024



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Lucid JYRC24254C

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pg 3 of 5

Microbials

PASS

Analyte	LOQ	Limit	Results	Status	Testing & Prep Method:
Aerobic Bacteria	CFU/g 100	CFU/g 10000	CFU/g < LOQ	Pass	Micro: Total Viable Aerobic Bacteria by Biomerieux Tempo Prepared By: k4gdmc Analysis Date: Sep 11, 2024 16:30:00 EDT Reviewed By: k4gdmc Lab Batch #: NB240070 Analyzed By: k4gdmc
Yeast & Mold	CFU/g 100	CFU/g 1000	CFU/g < LOQ	Pass	Micro: Total Yeast & Mold by Biomerieux Tempo Prepared By: k4gdmc Analysis Date: Sep 13, 2024 16:45:00 EDT Reviewed By: k4gdmc Lab Batch #: NB240070 Analyzed By: k4gdmc
Aspergillus flavus	CFU/g 1.00	CFU/g Absent in any amt	CFU/g Absent	Pass	Micro: Aspergillus by Biomerieux Gene-Up Prepared By: k4gdmc Analysis Date: Sep 13, 2024 14:00:00 EDT Reviewed By: k4gdmc Lab Batch #: NB240071 Analyzed By: k4gdmc
Aspergillus fumigatus	1.00	Absent in any amt	Absent	Pass	
Aspergillus niger	1.00	Absent in any amt	Absent	Pass	
Aspergillus terreus	1.00	Absent in any amt	Absent	Pass	
Salmonella spp.	CFU/g 1.00	CFU/g Absent in any amt	CFU/g Absent	Pass	Micro: Salmonella by Biomerieux Gene-Up Prepared By: k4gdmc Analysis Date: Sep 13, 2024 14:00:00 EDT Reviewed By: k4gdmc Lab Batch #: NB240071 Analyzed By: k4gdmc
Shiga toxin-producing E. coli	CFU/g 1.00	CFU/g Absent in any amt	CFU/g Absent	Pass	Micro: Shiga Toxin-producing E. Coli by Biomerieux Gene-Up Prepared By: k4gdmc Analysis Date: Sep 13, 2024 14:00:00 EDT Reviewed By: k4gdmc Lab Batch #: NB240071 Analyzed By: k4gdmc

Mycotoxins

Testing Method: CTND-NY-SOP-PM-002, CTND-NY-SOP-PM-001: Mycotoxins by LC-MS/MS


PASS

Analyte	Dilution	LOQ	Limit	Results	Status	Analyte	Dilution	LOQ	Limit	Results	Status						
Aflatoxin B1	1:n	µg/g 0.0116	µg/g	µg/g < LOQ	N/A	Aflatoxin G2	1	0.0116	µg/g	µg/g < LOQ	N/A						
Aflatoxin B2	1	0.0116		< LOQ	N/A	Ochratoxin A	1	0.0116	0.02	< LOQ	Pass						
Aflatoxin G1	1	0.0116		< LOQ	N/A	Aflatoxins			0.02	< LOQ	Pass						
Prepared By: k4gdmc Analysis Date: Sep 11, 2024 18:00:00 EDT						Analyzed By: k4gdmc Prep Weight: 0.8603 Grams						Reviewed By: k4gdmc Lab Batch #: NPM240132					



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Definitions and Equations: Total THC = THCa*0.877 + Δ8-THC + Δ9-THC + Δ10-THC, Δ10-THC = 9R-Δ10-THC + 9S-Δ10-THC, Total CBD = CBDA*0.877 + CBD, Total Cannabinoids = All analytes summed excluding the isomers 9R-Δ10-THC and 9S-Δ10-THC, LOQ = Limit of Quantification, LOD = Limit of Detection. This report, and all results within, relates only to the items tested, calibrated or sampled, and may not be reproduced without written approval from CTND. All methods and results used conform to the NYS OCM regulations and standards. For bulk flower and plant forms, phytocannabinoids are corrected for moisture content and reported on a dry weight basis. Sampling & Transportation SOP: CTND-NY-SOP-SM-001



Lucid JYRC24254C

Pesticides

Testing Method: CTND-NY-SOP-PM-002: Pesticides by LC-MS/MS

PASS

Analyte	Dilution	LOQ	Limit	Results	Status	Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	ppm	ppm	ppm			1:n	ppm	ppm	ppm	
Abamectin	1	0.116	0.5	< LOQ	Pass	Malathion	1	0.116	0.2	< LOQ	Pass
Acephate	1	0.116	0.4	< LOQ	Pass	Metalaxyl	1	0.116	0.2	< LOQ	Pass
Acequinocyl	1	0.116	2	< LOQ	Pass	Methiocarb	1	0.116	0.2	< LOQ	Pass
Acetamiprid	1	0.116	0.2	< LOQ	Pass	Methomyl	1	0.116	0.4	< LOQ	Pass
Aldicarb	1	0.116	0.4	< LOQ	Pass	Methyl parathion	1	0.116	0.2	< LOQ	Pass
Azadirachtin	1	0.116	1	< LOQ	Pass	Mevinphos	1	0.116	1	< LOQ	Pass
Azoxystrobin	1	0.116	0.2	< LOQ	Pass	MGK-264			0.2	< LOQ	Pass
Bifenazate	1	0.116	0.2	< LOQ	Pass	MGK-264 I		3.29		< LOQ	N/A
Bifenthrin	1	0.116	0.2	< LOQ	Pass	MGK-264 II		6.46		< LOQ	N/A
Boscalid	1	0.116	0.4	< LOQ	Pass	Myclobutanil	1	0.116	0.2	< LOQ	Pass
Captan	1	0.116	1	< LOQ	Pass	Naled	1	0.116	0.5	< LOQ	Pass
Carbaryl	1	0.116	0.2	< LOQ	Pass	Oxamyl	1	0.116	1	< LOQ	Pass
Carbofuran	1	0.116	0.2	< LOQ	Pass	Paclobutrazol	1	0.116	0.4	< LOQ	Pass
Chlorantranil- iprole	1	0.116	0.2	< LOQ	Pass	Pentachloroni- trobenezene	1	0.116	1	< LOQ	Pass
Chlordane	1	0.465	1	< LOQ	Pass	Permethrin			0.2	< LOQ	Pass
Chlorfenapyr	1	0.116	1	< LOQ	Pass	Permethrin cis	1	0.0535		< LOQ	N/A
Chlormequat chloride	1	0.116	1	< LOQ	Pass	Permethrin trans	1	0.0628		< LOQ	N/A
Chlorpyrifos	1	0.116	0.2	< LOQ	Pass	Phosmet	1	0.116	0.2	< LOQ	Pass
Clofentezine	1	0.116	0.2	< LOQ	Pass	Piperonylbuto- xide	1	0.116	2	< LOQ	Pass
Coumaphos	1	0.116	1	< LOQ	Pass	Prallethrin	1	0.116	0.2	< LOQ	Pass
Cyfluthrin	1	0.116	1	< LOQ	Pass	Propiconazole	1	0.116	0.4	< LOQ	Pass
Cypermethrin	1	0.116	1	< LOQ	Pass	Propoxur	1	0.116	0.2	< LOQ	Pass
Daminozide	1	0.116	1	< LOQ	Pass	Pyrethrins			1	< LOQ	Pass
Diazinon	1	0.116	0.2	< LOQ	Pass	Pyrethrins Cinerin I	1	0.00628		< LOQ	N/A
Dichlorvos	1	0.116	1	< LOQ	Pass	Pyrethrins Cinerin II	1	0.00418		< LOQ	N/A
Dimethoate	1	0.116	0.2	< LOQ	Pass	Pyrethrins Jasmolin I	1	0.00439		< LOQ	N/A
Dimethomorph	1	0.116	1	< LOQ	Pass	Pyrethrins Jasmolin II	1	0.00293		< LOQ	N/A
Ethoprophos	1	0.116	0.2	< LOQ	Pass	Pyrethrins Pyrethrin I	1	0.0618		< LOQ	N/A
Etofenprox	1	0.116	0.4	< LOQ	Pass	Pyrethrins Pyrethrin II	1	0.0306		< LOQ	N/A
Etoazole	1	0.116	0.2	< LOQ	Pass	Pyridaben	1	0.116	0.2	< LOQ	Pass
Fenhexamid	1	0.116	1	< LOQ	Pass	Spinetoram	1	0.116	1	< LOQ	Pass
Fenoxycarb	1	0.116	0.2	< LOQ	Pass	Spinosad			0.2	< LOQ	Pass
Fenpyroximate	1	0.116	0.4	< LOQ	Pass	Spinosad A	1	0.0937		< LOQ	N/A
Fipronil	1	0.116	0.4	< LOQ	Pass	Spinosad D	1	0.0202		< LOQ	N/A
Flonicamid	1	0.116	1	< LOQ	Pass	Spiromesifen	1	0.116	0.2	< LOQ	Pass
Fludioxonil	1	0.116	0.4	< LOQ	Pass	Spirotetramat	1	0.116	0.2	< LOQ	Pass
Hexythiazox	1	0.116	1	< LOQ	Pass	Spiroxamine	1	0.116	0.2	< LOQ	Pass
Imazalil	1	0.116	0.2	< LOQ	Pass	Tebuconazole	1	0.116	0.4	< LOQ	Pass
Imidacloprid	1	0.116	0.4	< LOQ	Pass	Thiacloprid	1	0.116	0.2	< LOQ	Pass
Indole-3-butyric acid	1	0.116	1	< LOQ	Pass	Thiamethoxam	1	0.116	0.2	< LOQ	Pass
Kresoxim- methyl	1	0.116	0.4	< LOQ	Pass	Trifloxystrob- in	1	0.116	0.2	< LOQ	Pass

Prepared By: k4gdmc
Analysis Date: Sep 11, 2024 18:00:00 EDT, Sep 12, 2024
16:00:00 EDT

Analyzed By: k4gdmc
Prep Weight: 0.8603 Grams

Reviewed By: k4gdmc
Lab Batch #: NPM240132



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Quality Assurance Officer
Sep 13, 2024



Logan Alvarez
Lead Technical Director
Sep 13, 2024



Lucid JYRC24254C

Regulatory Compliance Testing

Report Date: Sep 13, 2024

Sample ID: CTNY-240910-001

pg 5 of 5

Residual Solvents

Testing Method: CTND-NY-SOP-R-002, CTND-NY-SOP-R-001: Residual Solvents by GC-MS

PASS

Analyte	Dilution	LOQ	Limit	Results	Status	Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	ppm	ppm	ppm			1:n	ppm	ppm	ppm	
1,1,1,2-Tetrafluoroethane	1	187.000	1000	< LOQ	Pass	Dimethyl sulfoxide	1	1500.000	5000	< LOQ	Pass
1,1,1-Trichloroethane	1	74.800	1500	< LOQ	Pass	Ethanol	1	74.800	5000	131.870	Pass
1,2-Dichloroethane	1	7.480	5	< LOQ	Pass	Ethyl acetate	1	74.800	5000	< LOQ	Pass
2,2-Dimethylbutane	1	15.000		< LOQ	N/A	Ethyl ether	1	74.800	5000	< LOQ	Pass
2,3-Dimethylbutane	1	15.000		< LOQ	N/A	Heptane	1	74.800	5000	< LOQ	Pass
2-Methylbutane	1	24.900		< LOQ	N/A	Hexane	1	15.000		< LOQ	N/A
2-Methylpentane	1	15.000		< LOQ	N/A	Hexanes			290	< LOQ	Pass
2-Methylpropane	1	37.400		< LOQ	N/A	Methanol	1	74.800	3000	< LOQ	Pass
2-Propanol	1	74.800	5000	< LOQ	Pass	Neopentane	1	24.900		< LOQ	N/A
3-Methylpentane	1	15.000		< LOQ	N/A	o-Xylene	1	18.700		< LOQ	N/A
Acetone	1	74.800	5000	< LOQ	Pass	p- and m-Xylene	1	37.400		< LOQ	N/A
Acetonitrile	1	74.800	410	< LOQ	Pass	Pentane	1	24.900		36.411	N/A
Benzene	1	0.748	2	< LOQ	Pass	Pentanes			5000	36.411	Pass
Butane	1	37.400		< LOQ	N/A	Propane	1	74.800	5000	< LOQ	Pass
Butanes			5000	< LOQ	Pass	Toluene	1	74.800	890	< LOQ	Pass
Chloroform	1	0.748	60	< LOQ	Pass	Total xylenes			2170	< LOQ	Pass
Dichloromethane	1	74.800	600	< LOQ	Pass	Trichloroethylene	1	74.800		< LOQ	N/A

Prepared By: tvckqh
Analysis Date: Sep 11, 2024 14:30:00 EDT

Analyzed By: tvckqh
Prep Weight: 0.1337 Grams

Reviewed By: 38fef6
Lab Batch #: NR240133

Terpenes

Testing Method: CTND-NY-SOP-T-002, CTND-NY-SOP-T-001: Terpenes by GC-MS

PASS

Analyte	Dilution	LOQ	Limit	Results	Results	Analyte	Dilution	LOQ	Limit	Results	Results
	1:n	%	%	%	mg/g		1:n	%	%	%	mg/g
α-Bisabolol	1	0.0199		0.0875	0.8750	Fenchol	1	0.0199		0.0545	0.5450
α-Humulene	1	0.0199		0.0247	0.2470	γ-Terpinene	1	0.0199		< LOQ	< LOQ
α-Phellandrene	1	0.0199		< LOQ	< LOQ	Geraniol	1	0.0199		< LOQ	< LOQ
α-Pinene	1	0.0199		0.0439	0.4390	Guaiol	1	0.0199		< LOQ	< LOQ
α-Terpinene	1	0.0199		< LOQ	< LOQ	Isopulegol	1	0.0199		< LOQ	< LOQ
β-Caryophyllene	1	0.0199		0.4585	4.5850	Linalool	1	0.0199		0.1721	1.7210
β-Myrcene	1	0.0199		0.3627	3.6270	p-Cymene	1	0.0199		< LOQ	< LOQ
β-Pinene	1	0.0199		0.0922	0.9220	Terpineol	1	0.0199		0.0575	0.5750
Camphene	1	0.0199		< LOQ	< LOQ	Terpinolene	1	0.0199		< LOQ	< LOQ
Caryophyllene Oxide	1	0.0199		0.0288	0.2880	trans-β-Farnesene	1	0.0199		< LOQ	< LOQ
cis-β-Ocimene	1	0.0056		< LOQ	< LOQ	trans-β-Ocimene	1	0.0133		< LOQ	< LOQ
d-Limonene	1	0.0199		0.6169	6.1690	trans-Nerolidol	1	0.0199		< LOQ	< LOQ
Δ ³ -Carene	1	0.0199		< LOQ	< LOQ	Valencene	1	0.0199		< LOQ	< LOQ
Eucalyptol	1	0.0199		< LOQ	< LOQ						
Total Terpenes			10	1.9993	19.9930	Total Terpenes			10	1.9993	19.9930

Prepared By: tvckqh
Analysis Date: Sep 11, 2024 12:41:00 EDT

Analyzed By: tvckqh
Prep Weight: 0.1004 Grams

Reviewed By: tvckqh
Lab Batch #: NT240141

Regulatory Compliance Testing



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