



Excelbis Labs
1920 E Warner Avenue
Santa Ana, CA 92705

(714) 987-2095
http://excelbislabs.com
Lic# C8-0000059-LIC

GMO Papaya

Sample ID: 2504EXL2045.8478
Strain: GMO Papaya
Matrix: Concentrates & Extracts
Type: Live Resin
Sample Size: ; Batch:

Produced:
Collected: 05/04/2025
Received: 05/05/2025
Completed: 10/09/2025
Batch#: 25253-129

Client
University
Lic. #
N/A
N/A, CA 92705



Summary

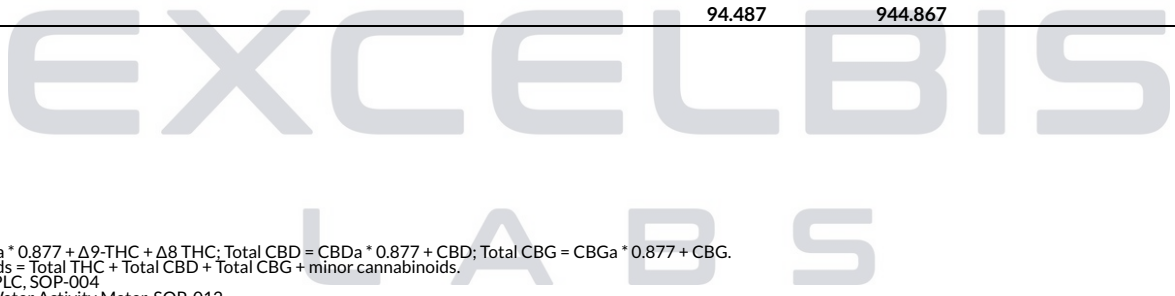
Test	Date Tested	Result
Batch		Pass
Cannabinoids		Complete
Foreign Matter	06/01/2025	Complete
Heavy Metals		Pass
Microbials		Pass
Mycotoxins		Pass
GCMS Pesticides		Pass
LCMS Pesticides		Pass
Residual Solvents		Pass

Cannabinoids

Complete

0.297% Total THC	13.515% Total CBD	94.487% Total Cannabinoids
----------------------------	-----------------------------	--------------------------------------

Analyte	LOD	LOQ	Result	Result
	mg/g	mg/g	%	mg/g
CBC	0.171	0.455	0.5993	5.993
CBD	0.455	0.909	12.3697	123.697
CBDa	0.341	0.909	1.3064	13.064
CBG	0.455	0.909	ND	ND
CBN	0.171	0.455	ND	ND
Δ8-THC	0.341	0.909	ND	ND
Δ9-THC	0.341	0.909	0.2974	2.974
THCa	0.227	0.455	<LOQ	<LOQ
THCV	0.455	0.909	ND	ND
Total THC			0.297	2.974
Total CBD			13.515	135.154
Total CBG			ND	ND
Total			94.487	944.867



Date Tested:

Total THC = THCa * 0.877 + Δ9-THC + Δ8 THC; Total CBD = CBDa * 0.877 + CBD; Total CBG = CBGa * 0.877 + CBG.
Total Cannabinoids = Total THC + Total CBD + Total CBG + minor cannabinoids.
Cannabinoids: HPLC, SOP-004
Water Activity: Water Activity Meter, SOP-012
Moisture Content: Moisture Analyzer, SOP-011
Foreign Matter: Visual Inspection, SOP-001



Scott A. Robertson
Scott Robertson
Lab Director
10/09/2025

Confident LIMS
All Rights Reserved
coa.support@confidentlims.com
(866) 506-5866
www.confidentlims.com



ND = Not Detected, NR = Not Reported, LOD = Limit of Detection, LOQ = Limit of Quantitation. This product has been tested by Excelbis Labs LLC using valid testing methodologies and a quality system as required by state law. All LQC samples were performed and met the prescribed acceptance criteria in 16 CCR section 5730, pursuant to 16 CCR section 5726(e)(13). Values reported relate only to the product tested. Excelbis Labs LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Excelbis Labs LLC. This Certificate of Analysis is limited to the sample tested in a batch. This Certificate does not make any representation or warranty for all Products within the tested Batch.



Excelbis Labs
1920 E Warner Avenue
Santa Ana, CA 92705

(714) 987-2095
http://excelbislabs.com
Lic# C8-0000059-LIC

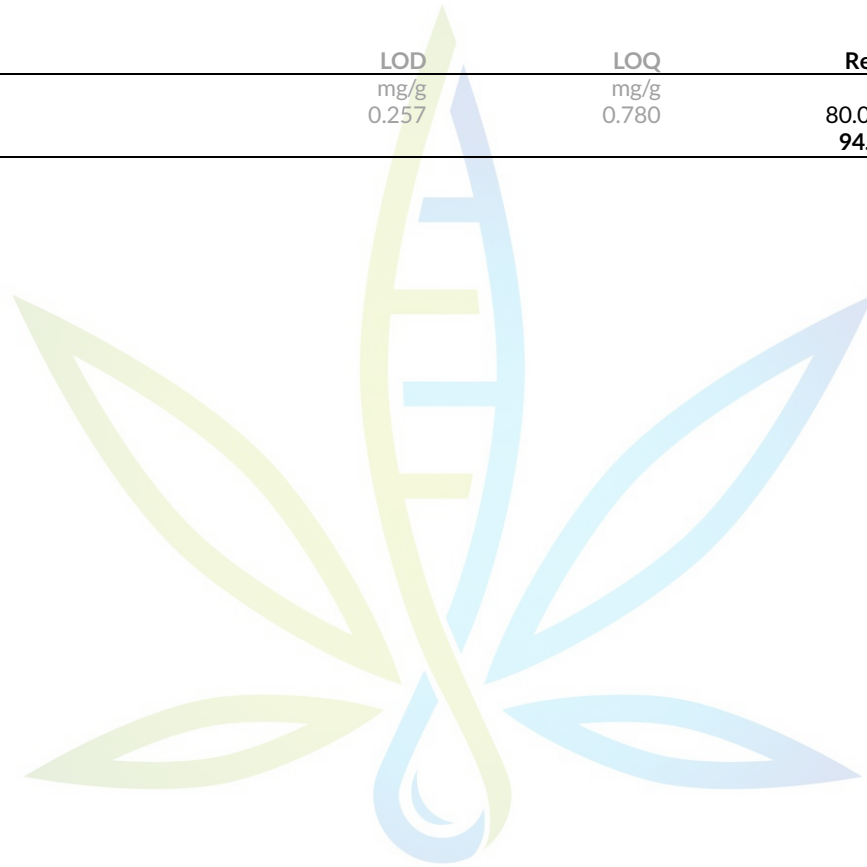
GMO Papaya

Sample ID: 2504EXL2045.8478	Produced:	Client
Strain: GMO Papaya	Collected: 05/04/2025	University
Matrix: Concentrates & Extracts	Received: 05/05/2025	Lic. #
Type: Live Resin	Completed: 10/09/2025	N/A
Sample Size: ; Batch:	Batch#: 25253-129	N/A, CA 92705

Cannabinoids

Complete

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
THCp	0.257	0.780	80.0746	800.746
Total			94.487	944.867



EXCELBIS

Total THC = THCa * 0.877 + Δ9-THC + Δ8 THC; Total CBD = CBDa * 0.877 + CBD; Total CBG = CBGa * 0.877 + CBG.
Total Cannabinoids = Total THC + Total CBD + Total CBG + minor cannabinoids.
Cannabinoids: HPLC, SOP-004
Water Activity: Water Activity Meter, SOP-012
Moisture Content: Moisture Analyzer, SOP-011
Foreign Matter: Visual Inspection, SOP-001

L A B S



Scott Robertson
Lab Director
10/09/2025

Confident LIMS
All Rights Reserved
coa.support@confidentlims.com
(866) 506-5866
www.confidentlims.com



ND = Not Detected, NR = Not Reported, LOD = Limit of Detection, LOQ = Limit of Quantitation. This product has been tested by Excelbis Labs LLC using valid testing methodologies and a quality system as required by state law. All LQC samples were performed and met the prescribed acceptance criteria in 16 CCR section 5730, pursuant to 16 CCR section 5726(e)(13). Values reported relate only to the product tested. Excelbis Labs LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Excelbis Labs LLC. This Certificate of Analysis is limited to the sample tested in a batch. This Certificate does not make any representation or warranty for all Products within the tested Batch.



GMO Papaya

Sample ID: 2504EXL2045.8478	Produced:	Client
Strain: GMO Papaya	Collected: 05/04/2025	University
Matrix: Concentrates & Extracts	Received: 05/05/2025	Lic. #
Type: Live Resin	Completed: 10/09/2025	N/A
Sample Size: ; Batch:	Batch#: 25253-129	N/A, CA 92705

GC Pesticides

Pass

Analyte	LOD	LOQ	Limit	Mass	Status
	µg/g	µg/g	µg/g	µg/g	
Captan	0.231	0.7	0.7	ND	Pass
Chlordane (trans + cis)	0.0116	0.035	0.0116	ND	Pass
Chlorfenapyr	0.0058	0.0175	0.0058	ND	Pass
Cyfluthrin	0.0231	0.07	2	ND	Pass
Cypermethrin	0.0231	0.07	1	ND	Pass
Parathion Methyl	0.0058	0.0175	0.0058	ND	Pass
Pentachloronitrobenzene (Quintozene)	0.0231	0.07	0.1	ND	Pass

Mycotoxins

Pass

Analytes	LOD	LOQ	Limit	Conc.	Status
	µg/kg	µg/kg	µg/kg	µg/kg	
Aflatoxin B1	1.7000	5.0000		ND	Tested
Aflatoxin B2	1.7000	5.0000		ND	Tested
Aflatoxin G1	1.7000	5.0000		ND	Tested
Aflatoxin G2	1.7000	5.0000		ND	Tested
Ochratoxin A	6.6000	20.0000	20	ND	Pass
Total Aflatoxins			20	ND	Pass

Microbials

Pass

Analyte	Limit	Detected / Not Detected	Status
	RFU/g	RFU/g	
Aspergillus flavus	0	Not Detected	Pass
Aspergillus fumigatus	0	Not Detected	Pass
Aspergillus niger	0	Not Detected	Pass
Aspergillus terreus	0	Not Detected	Pass
Shiga toxin-producing E. Coli	0	Not Detected	Pass
Salmonella SPP	0	Not Detected	Pass

Heavy Metals

Pass

Analyte	LOD	LOQ	Limit	Conc.	Status
	PPM	PPM	PPM	PPM	
Arsenic	0.0150	0.05	0.2	ND	Pass
Cadmium	0.0113	0.05	0.2	ND	Pass
Lead	0.00615	0.05	0.5	ND	Pass
Mercury	0.00126	0.005	0.1	ND	Pass

GCMS Date Tested:
Pesticides: GC-MS/MS. GCMS Method SOP-006
LCMS Date Tested:
Mycotoxins Footnote: Mycotoxins: LC-MS/MS, LCMS Method LCP-SOP-001
Microbial Date Tested:
Microbials Footnote: Microbial: SOP-010
RFU = Relative Fluorescence Units
Heavy Metals Date Tested:
Heavy Metals: Heavy Metals: ICP-MS, SOP-007



Scott A. Robertson

Scott Robertson
Lab Director
10/09/2025

Confident LIMS
All Rights Reserved
coa.support@confidentlims.com
(866) 506-5866
www.confidentlims.com



ND = Not Detected, NR = Not Reported, LOD = Limit of Detection, LOQ = Limit of Quantitation. This product has been tested by Excelbis Labs LLC using valid testing methodologies and a quality system as required by state law. All LQC samples were performed and met the prescribed acceptance criteria in 16 CCR section 5730, pursuant to 16 CCR section 5726(e)(13). Values reported relate only to the product tested. Excelbis Labs LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Excelbis Labs LLC. This Certificate of Analysis is limited to the sample tested in a batch. This Certificate does not make any representation or warranty for all Products within the tested Batch.



GMO Papaya

Sample ID: 2504EXL2045.8478
Strain: GMO Papaya
Matrix: Concentrates & Extracts
Type: Live Resin
Sample Size: ; Batch:

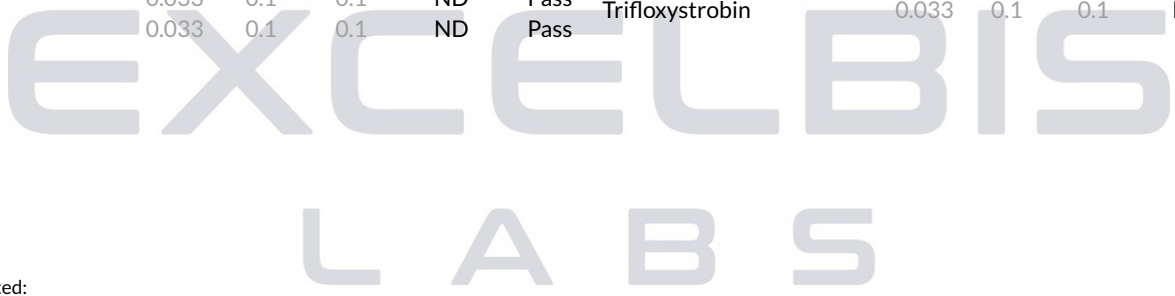
Produced:
Collected: 05/04/2025
Received: 05/05/2025
Completed: 10/09/2025
Batch#: 25253-129

Client
University
Lic. #
N/A
N/A, CA 92705

LC Pesticides

Pass

Analyte	LOD	LOQ	Limit	Result	Status	Analyte	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	µg/g			µg/g	µg/g	µg/g	µg/g	
Abamectin	0.033	0.1	0.1	ND	Pass	Imazalil	0.033	0.1	0.033	ND	Pass
Acephate	0.033	0.1	0.1	ND	Pass	Imidacloprid	0.033	0.1	5	ND	Pass
Acequinocyl	0.033	0.1	0.1	ND	Pass	Kresoxim Methyl	0.033	0.1	0.1	ND	Pass
Acetamiprid	0.033	0.1	0.1	ND	Pass	Malathion	0.033	0.1	0.5	ND	Pass
Aldicarb	0.033	0.1	0.033	ND	Pass	Metalaxyl	0.033	0.1	2	ND	Pass
Azoxystrobin	0.033	0.1	0.1	ND	Pass	Methiocarb	0.033	0.1	0.033	ND	Pass
Bifenazate	0.033	0.1	0.1	ND	Pass	Methomyl	0.033	0.1	1	ND	Pass
Bifenthrin	0.033	0.1	3	ND	Pass	Mevinphos	0.033	0.1	0.033	ND	Pass
Boscalid	0.033	0.1	0.1	ND	Pass	Myclobutanil	0.033	0.1	0.1	ND	Pass
Carbaryl	0.033	0.1	0.5	ND	Pass	Naled	0.033	0.1	0.1	ND	Pass
Carbofuran	0.033	0.1	0.033	ND	Pass	Oxamyl	0.033	0.1	0.5	ND	Pass
Chlorantraniliprole	0.033	0.1	10	ND	Pass	Pacllobutrazol	0.033	0.1	0.033	ND	Pass
Chlorpyrifos	0.033	0.1	0.033	ND	Pass	Permethrin (trans + cis)	0.033	0.1	0.5	ND	Pass
Clofentezine	0.033	0.1	0.1	ND	Pass	Phosmet	0.033	0.1	0.1	ND	Pass
Coumaphos	0.033	0.1	0.033	ND	Pass	Piperonyl Butoxide	0.033	0.1	3	ND	Pass
Daminozide	0.033	0.1	0.033	ND	Pass	Prallethrin	0.033	0.1	0.1	ND	Pass
Diazinon	0.1	0.1	0.1	ND	Pass	Propiconazole	0.033	0.1	0.1	ND	Pass
Dichlorvos	0.033	0.1	0.033	ND	Pass	Propoxur	0.033	0.1	0.033	ND	Pass
Dimethoate	0.033	0.1	0.033	ND	Pass	Pyrethrins (Cinerin + Jasmolin + Pyrethrin)	0.0133	0.04	0.5	ND	Pass
Dimethomorph (I + II)	0.033	0.1	2	ND	Pass	Pyridaben	0.033	0.1	0.1	ND	Pass
Ethoprophos	0.033	0.1	0.033	ND	Pass	Spinetoram (J + L)	0.033	0.1	0.1	ND	Pass
Etofenprox	0.033	0.1	0.033	ND	Pass	Spinosyn (A + D)	0.033	0.1	0.1	ND	Pass
Etoxazole	0.033	0.1	0.1	ND	Pass	Spiromesifen	0.033	0.1	0.1	ND	Pass
Fenhexamid	0.033	0.1	0.1	ND	Pass	Spirotetramat	0.033	0.1	0.1	ND	Pass
Fenoxycarb	0.033	0.1	0.033	ND	Pass	Spiroxamine	0.033	0.1	0.033	ND	Pass
Fenpyroximate	0.033	0.1	0.1	ND	Pass	Tebuconazole	0.033	0.1	0.1	ND	Pass
Fipronil	0.033	0.1	0.033	ND	Pass	Thiacloprid	0.033	0.1	0.033	ND	Pass
Flonicamid	0.033	0.1	0.1	ND	Pass	Thiamethoxam	0.033	0.1	5	ND	Pass
Fludioxonil	0.033	0.1	0.1	ND	Pass	Trifloxystrobin	0.033	0.1	0.1	ND	Pass
Hexythiazox	0.033	0.1	0.1	ND	Pass						



LCMS Date Tested:
Pesticides: LC-MS/MS. LCMS Method SOP-005



Scott A. Robertson

Scott Robertson
Lab Director
10/09/2025

Confident LIMS
All Rights Reserved
coa.support@confidentlims.com
(866) 506-5866
www.confidentlims.com



ND = Not Detected, NR = Not Reported, LOD = Limit of Detection, LOQ = Limit of Quantitation. This product has been tested by Excelbis Labs LLC using valid testing methodologies and a quality system as required by state law. All LQC samples were performed and met the prescribed acceptance criteria in 16 CCR section 5730, pursuant to 16 CCR section 5726(e)(13). Values reported relate only to the product tested. Excelbis Labs LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Excelbis Labs LLC. This Certificate of Analysis is limited to the sample tested in a batch. This Certificate does not make any representation or warranty for all Products within the tested Batch.



Excelbis Labs
1920 E Warner Avenue
Santa Ana, CA 92705

(714) 987-2095
http://excelbislabs.com
Lic# C8-0000059-LIC

GMO Papaya

Sample ID: 2504EXL2045.8478	Produced:	Client
Strain: GMO Papaya	Collected: 05/04/2025	University
Matrix: Concentrates & Extracts	Received: 05/05/2025	Lic. #
Type: Live Resin	Completed: 10/09/2025	N/A
Sample Size: ; Batch:	Batch#: 25253-129	N/A, CA 92705

Residual Solvents

Pass

Analyte	LOD	LOQ	Limit	Conc.	Status
	µg/g	µg/g	µg/g	µg/g	
Acetone	15.4688	46.875	5000	ND	Pass
Acetonitrile	15.4688	46.875	410	ND	Pass
Benzene	0.1547	0.4688	1	ND	Pass
Butane	15.4688	46.875	5000	ND	Pass
Chloroform	0.1547	0.4688	1	ND	Pass
1, 2-Dichloroethane	0.1547	0.4688	1	ND	Pass
Ethanol	15.4688	46.875	5000	ND	Pass
Ethyl Acetate	15.4688	46.875	5000	ND	Pass
Ethyl Ether	15.4688	46.875	5000	ND	Pass
Ethylene Oxide	0.1547	0.4688	1	ND	Pass
Heptane	15.4688	46.875	5000	ND	Pass
Hexane	15.4688	46.875	290	ND	Pass
Isopropyl Alcohol	15.4688	46.875	5000	ND	Pass
Methanol	15.4688	46.875	3000	ND	Pass
Methylene Chloride	0.1547	0.4688	1	ND	Pass
Pentane	15.4688	46.875	5000	ND	Pass
Propane	15.4688	46.875	5000	ND	Pass
Toluene	15.4688	46.875	890	ND	Pass
Total Xylenes (o, m, p)	46.4063	140.625	2170	ND	Pass
Trichloroethylene	0.1547	0.4688	1	ND	Pass



Date Tested:
Residual Solvents: HS-GC-MS RS Method SOP-009



Scott A. Robertson

Scott Robertson
Lab Director
10/09/2025

Confident LIMS
All Rights Reserved
coa.support@confidentlims.com
(866) 506-5866
www.confidentlims.com



ND = Not Detected, NR = Not Reported, LOD = Limit of Detection, LOQ = Limit of Quantitation. This product has been tested by Excelbis Labs LLC using valid testing methodologies and a quality system as required by state law. All LQC samples were performed and met the prescribed acceptance criteria in 16 CCR section 5730, pursuant to 16 CCR section 5726(e)(13). Values reported relate only to the product tested. Excelbis Labs LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Excelbis Labs LLC. This Certificate of Analysis is limited to the sample tested in a batch. This Certificate does not make any representation or warranty for all Products within the tested Batch.