



Excelbis Labs  
1920 E Warner Avenue  
Santa Ana, CA 92705

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

# GMO Papaya

Sample ID: 2504EXL2045.8454  
Strain: GMO Papaya  
Matrix: Concentrates & Extracts  
Type: Batter/Badder  
Sample Size: ; Batch:

Produced:  
Collected:  
Received:  
Completed: 01/07/2026  
Batch#: 25253-398

Client  
**University**  
Lic. #127009  
18022 Cowan Irvine  
CA 92614



## Summary

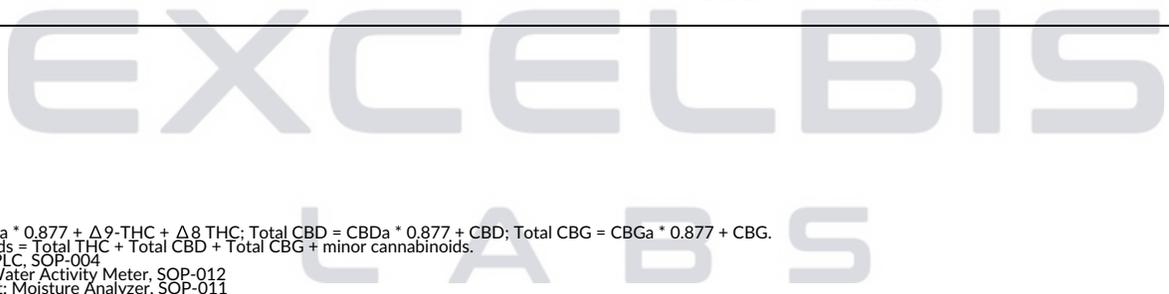
Test	Date Tested	Result
Batch		Pass
Cannabinoids		Complete
Foreign Matter	01/07/2026	Complete
Heavy Metals		Pass
Microbials		Pass
Mycotoxins		Pass
GCMS Pesticides		Pass
LCMS Pesticides		Pass
Residual Solvents		Pass

## Cannabinoids

Complete

<b>0.212%</b> Total THC	<b>3.933%</b> Total CBD	<b>85.769%</b> Total Cannabinoids
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Analyte	LOD	LOQ	Result	Result
	mg/g	mg/g	%	mg/g
CBC	0.171	0.455	0.5820	5.820
CBD	0.455	0.909	2.7015	27.015
CBDa	0.341	0.909	1.4039	14.039
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	0.2121	2.121
THCa	0.227	0.455	<LOQ	<LOQ
THCV	0.455	0.909	ND	ND
<b>Total THC</b>			<b>0.212</b>	<b>2.121</b>
<b>Total CBD</b>			<b>3.933</b>	<b>39.328</b>
<b>Total CBG</b>			<b>ND</b>	<b>ND</b>
<b>Total</b>			<b>85.769</b>	<b>857.688</b>



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

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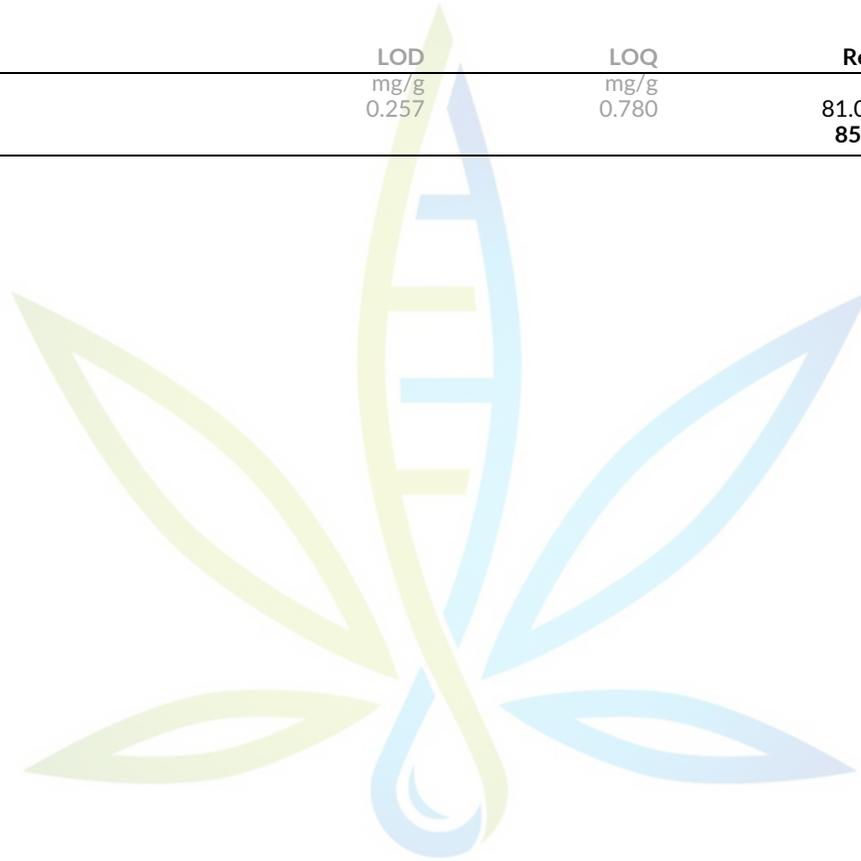
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## Cannabinoids

### Analyte

Analyte	LOD	LOQ	Result	Complete Result
THCp	mg/g	mg/g	%	mg/g
Total	0.257	0.780	81.0419	810.419
			85.769	857.688



# EXCELBIS LABS

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



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### 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
Cyuthrin	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	
A atoxin B1	1.7000	5.0000		ND	Tested
A atoxin B2	1.7000	5.0000		ND	Tested
A atoxin G1	1.7000	5.0000		ND	Tested
A atoxin G2	1.7000	5.0000		ND	Tested
Ochratoxin A	6.6000	20.0000	20	ND	Pass
Total A atoxins			20	ND	Pass

### Microbials

Pass

Analyte	Limit	Detected / Not Detected	Status
	RFU/g	RFU/g	
Aspergillus avus	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



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## LC Pesticides

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	0.1	ND	Pass	Metalaxyl	0.033	0.1	2	ND	Pass
Azoxystrobin	0.033	0.1	0.033	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	0.1	ND	Pass	Mevinphos	0.033	0.1	0.033	ND	Pass
Boscalid	0.033	0.1	3	ND	Pass	Myclobutanil	0.033	0.1	0.1	ND	Pass
Carbaryl	0.033	0.1	0.1	ND	Pass	Naled	0.033	0.1	0.1	ND	Pass
Carbofuran	0.033	0.1	0.5	ND	Pass	Oxamyl	0.033	0.1	0.5	ND	Pass
Chlorantraniliprole	0.033	0.1	0.033	ND	Pass	Paclobutrazol	0.033	0.1	0.033	ND	Pass
Chlorpyrifos	0.033	0.1	10	ND	Pass	Permethrin (trans + cis)	0.033	0.1	0.5	ND	Pass
Clofentezine	0.033	0.1	0.033	ND	Pass	Phosmet	0.033	0.1	0.1	ND	Pass
Coumaphos	0.033	0.1	0.1	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	0.033	0.1	0.033	ND	Pass	Propiconazole	0.033	0.1	0.1	ND	Pass
Dichlorvos	0.1	0.1	0.1	ND	Pass	Propoxur	0.033	0.1	0.033	ND	Pass
Dimethoate	0.033	0.1	0.033	ND	Pass	Pyrethrins (Cinerin +	0.0133	0.04	0.5	ND	Pass
Dimethomorph (I + II)	0.033	0.1	0.033	ND	Pass	Jasmolin + Pyrethrin)					
Ethoprophos	0.033	0.1	2	ND	Pass	Pyridaben	0.033	0.1	0.1	ND	Pass
Etofenprox	0.033	0.1	0.033	ND	Pass	Spinetoram (J + L)	0.033	0.1	0.1	ND	Pass
Etoxazole	0.033	0.1	0.033	ND	Pass	Spinosyn (A + D)	0.033	0.1	0.1	ND	Pass
Fenhexamid	0.033	0.1	0.1	ND	Pass	Spiromesifen	0.033	0.1	0.1	ND	Pass
Fenoxycarb	0.033	0.1	0.1	ND	Pass	Spirotetramat	0.033	0.1	0.1	ND	Pass
Fenpyroximate	0.033	0.1	0.033	ND	Pass	Spiroxamine	0.033	0.1	0.033	ND	Pass
Fipronil	0.033	0.1	0.1	ND	Pass	Tebuconazole	0.033	0.1	0.1	ND	Pass
Flonicamid	0.033	0.1	0.033	ND	Pass	Thiacloprid	0.033	0.1	0.033	ND	Pass
Fludioxonil	0.033	0.1	0.1	ND	Pass	Thiamethoxam	0.033	0.1	5	ND	Pass
Hexythiazox	0.033	0.1	0.1	ND	Pass	Tri oxystrobin	0.033	0.1	0.1	ND	Pass



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



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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
Chloroform1,2-	0.1547	0.4688	1	ND	Pass
Dichloroethane	0.1547	0.4688	1	ND	Pass
Ethanol	0.1547	0.4688	1	ND	Pass
Ethyl Acetate	15.4688	46.875	5000	ND	Pass
Ethyl	15.4688	46.875	5000	ND	Pass
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	15.4688	46.875	5000	ND	Pass
Alcohol	15.4688	46.875	3000	ND	Pass
Methanol	0.1547	0.4688	1	ND	Pass
Methylene Chloride	15.4688	46.875	5000	ND	Pass
Pentane	15.4688	46.875	5000	ND	Pass
Propane	15.4688	46.875	890	ND	Pass
Toluene	46.4063	140.625	2170	ND	Pass
Total Xylenes (o,m,p)	0.1547	0.4688	1	ND	Pass
Trichloroethylene					

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



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