



# THCA PREROLL "FRESHMAN'S"

Sample ID: 25166  
Strain: SOUR DIESEL  
Matrix: Plant  
Type: Preroll  
Sample Size: ; Batch:

Produced:  
Collected:  
Received:  
Completed: 01/07/2026  
Batch#: 25280-242

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



## Summary

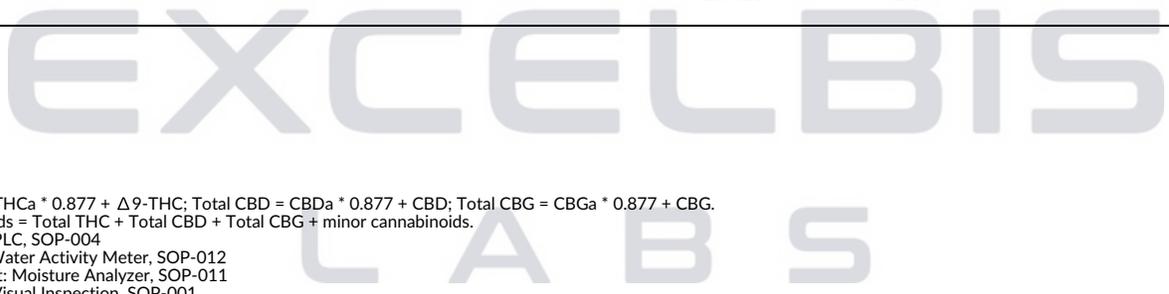
Test Batch	Date Tested	Result
Cannabinoids		Pass
Heavy Metals		Complete
Microbials		Pass
Moisture		Pass
Mycotoxins	15.8% - Complete	Pass
GCMS Pesticides		Pass
LCMS Pesticides		Pass
Residual Solvents		Pass
Water Activity	0.54 aw - Pass	Pass

## Cannabinoids

Complete

<b>0.0139%</b> Δ 9-THC	<b>0.0174%</b> THCa	<b>2.343%</b> Total Cannabinoids
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Analyte	LOQ %	LOD %	Result mg/g	Result %
CBC	0.0025	0.0009	ND	ND
CBD	0.0050	0.0025	21.011	2.1011
CBDa	0.0050	0.0019	1.953	0.1953
CBG	0.0050	0.0025	0.412	0.0412
CBN	0.0025	0.0009	ND	ND
Δ8-THC	0.0050	0.0019	ND	ND
Δ9-THC	0.0050	0.0019	0.139	0.0139
THCa	0.0025	0.0013	0.174	0.0174
THCV	0.0050	0.0025	ND	ND
Total THC			0.292	0.029
Total CBD			22.723	2.272
Total CBG			0.412	0.041
Total			23.426	2.343



Date Tested:  
Total Δ9-THC = THCa \* 0.877 + Δ9-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

*Sarah A. Role*

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## GC Pesticides

Pass

Analyte	LOD	LOQ	Limit	Mass	Status
	µg/g	µg/g	µg/g	µg/g	
Captan	0.054	0.097	0.7	ND	Pass
Chlordane (trans + cis)	0.058	0.098	0.058	ND	Pass
Chlorfenapyr	0.056	0.097	0.056	ND	Pass
Cyuthrin	0.052	0.097	2	ND	Pass
Cypermethrin	0.054	0.097	1	ND	Pass
Parathion Methyl	0.039	0.097	0.039	ND	Pass
Pentachloronitrobenzene (Quintozene)	0.062	0.097	0.1	ND	Pass

## Mycotoxins

Pass

Analytes	LOD	LOQ	Limit	Conc.	Status
	µg/kg	µg/kg	µg/kg	µg/kg	
A atoxin B1	4.0000	5.0000		ND	Tested
A atoxin B2	4.0000	5.0000		ND	Tested
A atoxin G1	4.0000	5.0000		ND	Tested
A atoxin G2	4.0000	5.0000		ND	Tested
Ochratoxin A	10.0000	16.0000	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

*Scott A. Role*



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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	0.043	0.097	0.1	ND	Pass	Imazalil	0.029	0.097	0.029	ND	Pass
Acephate	0.019	0.097	0.1	ND	Pass	Imidacloprid	0.021	0.097	5	ND	Pass
Acequinocyl	0.031	0.097	0.1	ND	Pass	Kresoxim Methyl	0.045	0.097	0.1	ND	Pass
Aldicarb	0.023	0.097	0.1	ND	Pass	Malathion	0.027	0.097	0.5	ND	Pass
Azoxystrobin	0.029	0.097	0.029	ND	Pass	Metalaxyl	0.029	0.097	2	ND	Pass
Bifenazate	0.025	0.097	0.1	ND	Pass	Methiocarb	0.029	0.097	0.029	ND	Pass
Bifenthrin	0.031	0.097	0.1	ND	Pass	Methomyl	0.029	0.097	1	ND	Pass
Boscalid	0.033	0.097	3	ND	Pass	Mevinphos	0.033	0.097	0.033	ND	Pass
Carbaryl	0.021	0.097	0.1	ND	Pass	Myclobutanil	0.097	0.033	0.1	ND	Pass
Carbofuran	0.025	0.097	0.5	ND	Pass	Naled	0.097	0.021	0.1	ND	Pass
Chlorantraniliprole	0.033	0.097	0.033	ND	Pass	Oxamyl	0.097		0.5	ND	Pass
Chlorpyrifos	0.025	0.097	10	ND	Pass	Paclobutrazol	0.027	0.097	0.027	ND	Pass
Clofentezine	0.019	0.097	0.019	ND	Pass	Permethrin (trans + cis)	0.033	0.031	0.5	ND	Pass
Coumaphos	0.035	0.097	0.1	ND	Pass	Phosmet	0.097	0.037	0.1	ND	Pass
Daminozide	0.039	0.097	0.039	ND	Pass	Piperonyl Butoxide	0.097	0.047	3	ND	Pass
Diazinon	0.019	0.097	0.019	ND	Pass	Prallethrin	0.097	0.023	0.1	ND	Pass
Dichlorvos	0.031	0.097	0.1	ND	Pass	Propiconazole	0.097		0.1	ND	Pass
Dimethoate	0.06	0.097	0.06	ND	Pass	Propoxur	0.027	0.097	0.027	ND	Pass
Dimethomorph (I + II)	0.027	0.097	0.027	ND	Pass	Pyrethrins (Cinerin + Jasmolin + Pyrethrin)	0.0133	0.04	0.5	ND	Pass
Ethoprophos	0.033	0.1	2	ND	Pass	Pyridaben	0.033	0.1	0.1	ND	Pass
Etofenprox	0.023	0.097	0.023	ND	Pass	Spinetoram (J + L)	0.033	0.1	0.1	ND	Pass
Etoxazole	0.041	0.097	0.041	ND	Pass	Spinosyn (A + D)	0.033	0.1	0.1	ND	Pass
Fenhexamid	0.027	0.097	0.1	ND	Pass	Spiromesifen	0.033	0.1	0.1	ND	Pass
Fenoxycarb	0.031	0.097	0.1	ND	Pass	Spirotetramat	0.047	0.097	0.1	ND	Pass
Fenpyroximate	0.041	0.097	0.041	ND	Pass	Spiroxamine	0.019	0.097	0.025	ND	Pass
Fipronil	0.023	0.097	0.1	ND	Pass	Tebuconazole	0.027	0.097	0.1	ND	Pass
Flonicamid	0.037	0.097	0.037	ND	Pass	Thiacloprid	0.033	0.097	0.033	ND	Pass
Fludioxonil	0.039	0.097	0.1	ND	Pass	Thiamethoxam	0.027	0.097	5	ND	Pass
Hexythiazox	0.029	0.097	0.1	ND	Pass	Tri oxystrobin	0.027	0.097	0.1	ND	Pass
	0.043	0.097	0.1	ND			0.037	0.097			



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

*Scott A. Role*

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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 Ether	15.4688	46.875	5000	ND	Pass
Ethylene Oxide	15.4688	46.875	5000	ND	Pass
Heptane	0.1547	0.4688	1	ND	Pass
Hexane	15.4688	46.875	5000	ND	Pass
Isopropyl Alcohol	15.4688	46.875	290	ND	Pass
Methanol	15.4688	46.875	5000	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

**EXCELBIS**  
**LABS**

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



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