

Certificate of Analysis

Project Packs

2239 N Black Canyon Hwy
Phoenix, AZ 85009
adam@projectpacks.co
(530) 514-0500
Lic. #00000084ESFH12297246

Sample: 2502LVL0166.0809

Secondary License: ; Chain of Distribution:
Strain: Sparkplug; Batch Size: g; External Batch ID: SPRK241127
Sample Received: 02/25/2025; Report Created: 03/05/2025; Report Expiration: 03/05/2026
Sampling Date: 02/25/2025; Sampling Time: 9AM; Sampling Person: Victoria Miles
Harvest Date: 02/17/2025; Manufacturing Date: ; External Lot ID:
Date of Pickup: 02/25/2025 Time Collected: 11:30

SPRK250217

Plant, Flower - Cured



	28.10%	ND	33.48%
	Total THC	Total CBD	
	42.88 mg/g	Complete 9.3%	Total Cannabinoids (Q3)
	Total Terpenes (Q3)	Moisture (Q3)	

Cannabinoids

Complete

Analyte	LOQ	Result	Result	Qualifier
	%	%	mg/g	
THCa	0.17	31.38	313.8	M1
Δ9-THC	0.17	0.58	5.8	M1
Δ8-THC	0.17	ND	ND	Q3
THCVa	0.17	0.25	2.5	Q3
THCV	0.17	ND	ND	Q3
CBDa	0.17	ND	ND	
CBD	0.17	ND	ND	
CBDVa	0.17	ND	ND	Q3
CBDV	0.17	ND	ND	Q3
CBN	0.17	ND	ND	Q3
CBGa	0.17	0.61	6.1	Q3
CBG	0.17	0.17	1.7	Q3
CBCa	0.17	0.50	5.0	Q3
CBC	0.17	ND	ND	Q3
Total		33.48	334.8	Q3

Qualifiers:
Date Tested: 02/25/2025 12:00 am

Total THC = THCa * 0.877 + d9-THC
Total CBD = CBDa * 0.877 + CBD

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. Cannabinoid potency performed by HPLC-DAD per SOP-(1608). ADHS approved method for potency by HPLC-DAD for all listed analytes.

Certificate of Analysis

Project Packs

2239 N Black Canyon Hwy
Phoenix, AZ 85009
adam@projectpacks.co
(530) 514-0500
Lic. #00000084ESFH12297246

Sample: 2502LVL0166.0809

Secondary License: ; Chain of Distribution:
Strain: Sparkplug; Batch Size: g; External Batch ID: SPRK241127
Sample Received: 02/25/2025; Report Created: 03/05/2025; Report Expiration: 03/05/2026
Sampling Date: 02/25/2025; Sampling Time: 9AM; Sampling Person: Victoria Miles
Harvest Date: 02/17/2025; Manufacturing Date: ; External Lot ID:
Date of Pickup: 02/25/2025 Time Collected: 11:30

SPRK250217

Plant, Flower - Cured



Terpenes

Analyte	LOQ	Result	Result	Qualifier	Analyte	LOQ	Result	Result	Qualifier
	mg/g	mg/g	%			mg/g	mg/g	%	
Farnesene	0.02	20.82	2.082	Q3	cis-Ocimene	0.03	ND	ND	Q3
β-Myrcene	0.11	8.43	0.843	Q3	Citronellol	1.06	ND	ND	Q3
β-Caryophyllene	0.21	5.78	0.578	Q3	Eucalyptol	0.11	ND	ND	Q3
δ-Limonene	0.21	3.82	0.382	Q3	Fenchone	0.21	<LOQ	<LOQ	Q3
α-Humulene	0.11	2.30	0.230	Q3	γ-Terpinene	0.11	ND	ND	Q3
Linalool	0.21	0.51	0.051	Q3	γ-Terpineol	0.02	ND	ND	Q3
α-Terpineol	0.17	0.35	0.035	Q3	Geraniol	2.13	ND	ND	Q3
Fenchol	0.11	0.26	0.026	Q3	Geranyl Acetate	0.11	ND	ND	Q3
α-Pinene	0.11	0.25	0.025	Q3	Guaiol	0.11	ND	ND	Q3
Caryophyllene	0.11	0.13	0.013	Q3	Isoborneol	1.06	ND	ND	Q3
Oxide	0.11	0.12	0.012	Q3	Isopulegol	0.11	ND	ND	Q3
β-Eudesmol	0.11	0.11	0.011	Q3	Menthol	0.11	ND	ND	Q3
Camphene	0.11	0.11	0.011	Q3	Nerol	0.11	ND	ND	Q3
3-Carene	0.21	ND	ND	Q3	Pulegone	0.11	ND	ND	Q3
α-Bisabolol	0.11	<LOQ	<LOQ	Q3	p-Cymene	0.11	ND	ND	Q3
α-Cedrene	0.11	ND	ND	Q3	Sabinene	0.11	ND	ND	Q3
α-Phellandrene	0.11	ND	ND	Q3	Sabinene Hydrate	0.11	ND	ND	Q3
α-Terpinene	0.11	ND	ND	Q3	Terpinolene	0.21	<LOQ	<LOQ	Q3
β-Pinene	0.21	<LOQ	<LOQ	Q3	trans-Nerolidol	0.11	ND	ND	Q3
Borneol	0.32	<LOQ	<LOQ	Q3	trans-Ocimene	0.07	ND	ND	Q3
Camphor	0.43	ND	ND	Q3	Valencene	0.11	ND	ND	Q3
Cedrol	0.11	ND	ND	Q3					
cis-Nerolidol	0.21	ND	ND	Q3					

Primary Aromas



Magnolia



Hops



Cinnamon



Lemon



Lavender

42.88 mg/g

Total Terpenes

Qualifiers:
Date Tested: 02/25/2025 12:00 am

LOQ = Limit of Quantitation; 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. Qualifying code Q3: For informational purposes only.



Certificate of Analysis

Powered by Confident LIMS
3 of 5

Project Packs

2239 N Black Canyon Hwy
Phoenix, AZ 85009
adam@projectpacks.co
(530) 514-0500
Lic. #00000084ESFH12297246

Sample: 2502LVL0166.0809

Secondary License: ; Chain of Distribution:
Strain: Sparkplug; Batch Size: g; External Batch ID: SPRK241127
Sample Received: 02/25/2025; Report Created: 03/05/2025; Report Expiration: 03/05/2026
Sampling Date: 02/25/2025; Sampling Time: 9AM; Sampling Person: Victoria Miles
Harvest Date: 02/17/2025; Manufacturing Date: ; External Lot ID:
Date of Pickup: 02/25/2025 Time Collected: 11:30

SPRK250217

Plant, Flower - Cured



Pesticides

Pass

Analyte	LOQ	Limit	Units	Status	Qualifier	Analyte	LOQ	Limit	Units	Status	Qualifier
	PPM	PPM	PPM				PPM	PPM	PPM		
Abamectin	0.030	0.500	ND	Pass	M1	Hexythiazox	0.040	1.000	ND	Pass	
Acephate	0.040	0.400	ND	Pass	M1	Imazalil	0.040	0.200	ND	Pass	M1
Acetamiprid	0.040	0.200	ND	Pass	M1	Imidacloprid	0.040	0.400	ND	Pass	M1
Aldicarb	0.040	0.400	ND	Pass	M1	Kresoxim Methyl	0.040	0.400	ND	Pass	M1
Azoxystrobin	0.050	0.200	ND	Pass	M1	Malathion	0.040	0.200	ND	Pass	L1
Bifenazate	0.040	0.200	ND	Pass	V1 L1	Metalaxyl	0.040	0.200	ND	Pass	M1
Bifenthrin	0.040	0.200	ND	Pass		Methiocarb	0.040	0.200	ND	Pass	L1
Boscalid	0.040	0.400	ND	Pass	L1	Methomyl	0.050	0.400	ND	Pass	M1
Carbaryl	0.040	0.200	ND	Pass	M1	Myclobutanil	0.050	0.200	ND	Pass	L1
Carbofuran	0.040	0.200	ND	Pass	M1	Naled	0.040	0.500	ND	Pass	M1
Chlorantraniliprole	0.040	0.200	ND	Pass	M1	Oxamyl	0.040	1.000	ND	Pass	M1
Chlorfenapyr	0.450	1.000	ND	Pass		Paclobutrazol	0.050	0.400	ND	Pass	L1
Chlorpyrifos	0.050	0.200	ND	Pass	M1	Permethrins	0.050	0.200	ND	Pass	V1 M1
Clofentezine	0.040	0.200	ND	Pass		Phosmet	0.040	0.200	ND	Pass	L1
Cyfluthrin	0.440	1.000	ND	Pass		Piperonyl Butoxide	0.040	2.000	ND	Pass	M1
Cypermethrin	0.040	1.000	ND	Pass	M1	Prallethrin	0.040	0.200	ND	Pass	
Daminozide	0.450	1.000	ND	Pass	V1 L1	Propiconazole	0.040	0.400	ND	Pass	M1
Dichlorvos (DDVP)	0.040	0.100	ND	Pass		Propoxur	0.050	0.200	ND	Pass	M1
Diazinon	0.050	0.200	ND	Pass	M1	Pyrethrins	0.450	1.000	ND	Pass	M1
Dimethoate	0.040	0.200	ND	Pass	M1	Pyridaben	0.040	0.200	ND	Pass	M1
Ethoprophos	0.040	0.200	ND	Pass	L1	Spinosad	0.050	0.200	ND	Pass	V1
Etofenprox	0.040	0.400	ND	Pass		Spiromesifen	0.040	0.200	ND	Pass	M2
Etoxazole	0.040	0.200	ND	Pass		Spirotetramat	0.040	0.200	ND	Pass	M1
Fenoxycarb	0.050	0.200	ND	Pass	M1	Spiroxamine	0.040	0.400	ND	Pass	L1
Fenpyroximate	0.040	0.400	ND	Pass	M1	Tebuconazole	0.050	0.400	ND	Pass	M1
Fipronil	0.040	0.400	ND	Pass	L1	Thiacloprid	0.040	0.200	ND	Pass	L1
Flonicamid	0.040	1.000	ND	Pass		Thiamethoxam	0.040	0.200	ND	Pass	L1
Fludioxonil	0.040	0.400	ND	Pass	L1	Trifloxystrobin	0.040	0.200	ND	Pass	M1

Herbicides

Analyte	LOQ	Limit	Units	Status
---------	-----	-------	-------	--------

Qualifiers:

Date Tested: 02/26/2025 12:00 am

Performed by LCMSMS per SOP-LM-021 and SOP-LM-022. ND = Not Detected; NR = Not Reported. Methods used per AZDHS R9-17-404.03 and pesticide limits set by AZDHS R9-17 Table 3.1. ADHS approved method for pesticide testing by LCMSMS for full list effective 5/1/2021.



1525 N Granite Reef Rd
Scottsdale, AZ
(480) 867-1520
<http://www.levelonelabs.com>
Lic# 00000004LCIG00024823

Matthew Schuberth
Laboratory Director

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



This product has been tested by Level One Labs, LLC using valid testing methodologies and a quality system as required by state law. Values reported relate only to the product tested. Level One Labs 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 Level One Labs. Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child. Batch Number Updated. KPM 3/5/25. All Previous Versions are Void.



Certificate of Analysis

Powered by Confident LIMS
4 of 5

Project Packs

2239 N Black Canyon Hwy
Phoenix, AZ 85009
adam@projectpacks.co
(530) 514-0500
Lic. #00000084ESFH12297246

Sample: 2502LVL0166.0809

Secondary License: ; Chain of Distribution:
Strain: Sparkplug; Batch Size: g; External Batch ID: SPRK241127
Sample Received: 02/25/2025; Report Created: 03/05/2025; Report Expiration: 03/05/2026
Sampling Date: 02/25/2025; Sampling Time: 9AM; Sampling Person: Victoria Miles
Harvest Date: 02/17/2025; Manufacturing Date: ; External Lot ID:
Date of Pickup: 02/25/2025 Time Collected: 11:30

SPRK250217

Plant, Flower - Cured



Microbials

Pass

Analyte	Result	Result Units	Status	Qualifier
E. Coli	<10	CFU/G	Pass	
Salmonella	Not Detected	in one gram	Pass	
Aspergillus terreus	Not Detected	in one gram	Pass	
Aspergillus fumigatus, Aspergillus flavus, and Aspergillus niger	Not Detected	in one gram	Pass	

Qualifiers:
Date Tested: 02/27/2025 12:00 am

TNTC = Too Numerous to Count. The lower limit of quantification for E. coli is 10 CFU/g unless noted on the CoA by further dilution. Unless otherwise stated all quality control samples performed within specifications. Analysis Method/Instrumentation: E. coli plating via 3M Petrifilm per SOP-LM-019, Salmonella spp. And Aspergillus spp. detection by Bio-Rad CFX96 Deep Well real-time PCR per SOP-LM-016 & SOP-LM-017. Methods used per AZDHS R9-17-404.04 and microbial limits set by AZDHS R9-17 Table 3.1. ADHS approved method for microbials for all listed organisms.



1525 N Granite Reef Rd
Scottsdale, AZ
(480) 867-1520
<http://www.levelonelabs.com>
Lic# 00000004LCIG00024823

Matthew Schuberth
Laboratory Director

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



This product has been tested by Level One Labs, LLC using valid testing methodologies and a quality system as required by state law. Values reported relate only to the product tested. Level One Labs 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 Level One Labs. Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child. Batch Number Updated. KPM 3/5/25. All Previous Versions are Void.



Certificate of Analysis

Powered by Confident LIMS
5 of 5

Project Packs

2239 N Black Canyon Hwy
Phoenix, AZ 85009
adam@projectpacks.co
(530) 514-0500
Lic. #00000084ESFH12297246

Sample: 2502LVL0166.0809

Secondary License: ; Chain of Distribution:
Strain: Sparkplug; Batch Size: g; External Batch ID: SPRK241127
Sample Received: 02/25/2025; Report Created: 03/05/2025; Report Expiration: 03/05/2026
Sampling Date: 02/25/2025; Sampling Time: 9AM; Sampling Person: Victoria Miles
Harvest Date: 02/17/2025; Manufacturing Date: ; External Lot ID:
Date of Pickup: 02/25/2025 Time Collected: 11:30

SPRK250217

Plant, Flower - Cured



Heavy Metals

Pass

Analyte	Result	LOQ	Limit	Status	Qualifier
	PPM	PPM	PPM		
Arsenic	ND	0.108	0.400	Pass	
Cadmium	<0.108	0.108	0.400	Pass	
Lead	ND	0.108	1.000	Pass	
Mercury	<0.108	0.108	0.200	Pass	

LEVEL ONE

Qualifiers:
Date Tested: 02/28/2025 12:00 am

LOQ = Limit of Quantitation; 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.



1525 N Granite Reef Rd
Scottsdale, AZ
(480) 867-1520
<http://www.levelonelabs.com>
Lic# 00000004LCIG00024823

Matthew Schuberth
Laboratory Director

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



This product has been tested by Level One Labs, LLC using valid testing methodologies and a quality system as required by state law. Values reported relate only to the product tested. Level One Labs 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 Level One Labs. Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child. Batch Number Updated. KPM 3/5/25. All Previous Versions are Void.