

## RIPZ

METRC Batch: 1A4060300017959000000244  
METRC Sample: 1A40603000032CF000066903  
**Sample ID: 2301ENC0845\_2697**  
Strain: RIPZ  
Matrix: Plant  
Type: Flower - Cured  
Batch#: SS-RPZ

Collected: 01/24/2023  
Received: 01/25/2023  
Completed: 01/27/2023  
Sample Size: 32 g; Batch: 8,140.0 g

Distributor  
**High Grade Distribution**  
Lic. # C11-0000057-LIC  
1551 Nursery Way Unit A,  
Mckinleyville, CA, 95519

Producer  
**Sol Spirit Farm LLC**  
Lic. # CCL19-0005199  
6301 South Fork Road  
Salyer, CA 95563



## Summary

Test	Date Tested	Instr. Method	Result
Batch			Pass
Cannabinoids	01/26/2023	LC-DAD	Complete
Terpenes	01/26/2023	GC-MS	Complete
Moisture	01/26/2023	Moisture Analyzer	14.11% - Complete
Water Activity	01/26/2023	Water Activity Meter	0.5533 aw - Pass
Pesticides	01/26/2023	LC-MS	Pass
Mycotoxins	01/26/2023	LC-MS	Pass
Microbial Impurities	01/27/2023	qPCR	Pass
Heavy Metals	01/27/2023	ICP-MS	Pass
Foreign Matter	01/26/2023	Visual Inspection	Pass

## Cannabinoids

Method: SOP EL-CANNABINOIDS

**30.242 %**

Total THC

**0.054 %**

Total CBD

**32.187 %**

Total Cannabinoids

Analytes	LOD	LOQ	Result	Result
	mg/g	mg/g	%	mg/g
THCa	0.143	0.434	32.614	326.14
Δ9-THC	0.153	0.464	1.639	16.39
Δ8-THC	0.169	0.513	ND	ND
THCVa	0.165	0.500	ND	ND
THCV	0.171	0.517	ND	ND
CBDa	0.150	0.455	0.061	0.61
CBD	0.145	0.438	ND	ND
CBN	0.136	0.413	ND	ND
CBGa	0.163	0.494	0.869	8.69
CBG	0.150	0.455	0.111	1.11
CBCa	0.133	0.402	1.161	11.61
CBC	0.156	0.473	ND	ND
<b>Total THC</b>			<b>30.242</b>	<b>302.42</b>
<b>Total CBD</b>			<b>0.054</b>	<b>0.54</b>
<b>Total Cannabinoids</b>			<b>32.187</b>	<b>321.87</b>

Total THC = THCa \* 0.877 + Δ9-THC; Total CBD = CBDa \* 0.877 + CBD; Total Cannabinoids = (cannabinoid acid forms \* 0.877) + cannabinoids; Sum of Cannabinoids = cannabinoid acid forms + cannabinoids; LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected. The reported result is based on a sample weight with the applicable moisture content for that sample. Foreign Material Method: SOP EL-FOREIGN; Moisture and Water Activity Method: SOP EL-WATER



*Mary Beth Smith*  
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Compliance Manager | 01/27/2023



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Producer  
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Salyer, CA 95563

## Terpenes






Method: EL-TERPENES

Analytes	LOD	LOQ	Result	Result
	mg/g	mg/g	%	mg/g
β-Myrcene	0.053	0.229	2.416	24.16
β-Caryophyllene	0.058	0.229	0.427	4.27
δ-Limonene	0.028	0.229	0.183	1.83
α-Bisabolol	0.069	0.229	0.180	1.80
α-Humulene	0.022	0.229	0.139	1.39
α-Pinene	0.033	0.229	0.080	0.80
Linalool	0.036	0.229	0.071	0.71
β-Pinene	0.031	0.229	0.048	0.48
Fenchol	0.032	0.229	<LOQ	<LOQ
Caryophyllene Oxide	0.068	0.229	<LOQ	<LOQ
Camphene	0.020	0.229	<LOQ	<LOQ
Borneol	0.050	0.229	ND	ND
δ-3-Carene	0.027	0.229	ND	ND
α-Terpinene	0.041	0.229	ND	ND
p-Cymene	0.021	0.229	ND	ND
Eucalyptol	0.038	0.229	ND	ND
γ-Terpinene	0.041	0.229	ND	ND
Terpinolene	0.050	0.229	ND	ND
Fenchone	0.036	0.229	ND	ND
Camphor	0.041	0.343	ND	ND
Valencene	0.059	0.229	ND	ND
cis-Nerolidol	0.057	0.229	ND	ND
trans-Nerolidol	0.074	0.229	ND	ND
Guaiol	0.067	0.229	ND	ND
Sabinene	0.022	0.229	ND	ND
Sabinene Hydrate	0.043	0.229	ND	ND
Isopulegol	0.070	0.457	ND	ND
Isoborneol	0.020	0.229	ND	ND
Menthol	0.070	0.229	ND	ND
Nerol	0.048	1.144	ND	ND
Pulegone	0.047	0.229	ND	ND
Geraniol	0.066	1.144	ND	ND
α-Cedrene	0.041	0.229	ND	ND
Cedrol	0.039	0.229	ND	ND
<b>Total</b>			<b>3.545</b>	<b>35.450</b>

Date Tested: 01/26/2023

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## Primary Aromas

 Musky	 Clove	 Citrusy	 Chamomile	 Hops
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Producer  
**Sol Spirit Farm LLC**

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6301 South Fork Road  
Salyer, CA 95563

### Pesticides

Method: EL-PESTMYCOLCMS

Analytes	LOD	LOQ	Limit	Result	Status	Analytes	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	µg/g			µg/g	µg/g	µg/g	µg/g	
Abamectin	0.005	0.02	0.10	ND	Pass	Fludioxonil	0.01	0.05	0.10	ND	Pass
Acephate	0.002	0.01	0.10	ND	Pass	Hexythiazox	0.005	0.02	0.10	ND	Pass
Acequinocyl	0.01	0.02	0.10	ND	Pass	Imazalil	0.05	0.1	0.05	ND	Pass
Acetamiprid	0.005	0.02	0.10	ND	Pass	Imidacloprid	0.005	0.02	5.00	ND	Pass
Aldicarb	0.05	0.1	0.05	ND	Pass	Kresoxim Methyl	0.005	0.02	0.10	ND	Pass
Azoxystrobin	0.005	0.02	0.10	ND	Pass	Malathion	0.02	0.05	0.50	ND	Pass
Bifenazate	0.005	0.01	0.10	ND	Pass	Metalaxyl	0.002	0.005	2.00	ND	Pass
Bifenthrin	0.02	0.05	3.00	ND	Pass	Methiocarb	0.05	0.1	0.05	ND	Pass
Boscalid	0.02	0.05	0.10	ND	Pass	Methomyl	0.01	0.02	1.00	ND	Pass
Captan	0.2	0.3	0.70	ND	Pass	Parathion Methyl	0.02	0.05	0.05	ND	Pass
Carbaryl	0.02	0.05	0.50	ND	Pass	Mevinphos	0.02	0.05	0.02	ND	Pass
Carbofuran	0.05	0.1	0.05	ND	Pass	Myclobutanil	0.005	0.01	0.10	ND	Pass
Chlorantraniliprole	0.002	0.01	10.00	ND	Pass	Naled	0.01	0.02	0.10	ND	Pass
Chlordane	0.05	0.1	0.05	ND	Pass	Oxamyl	0.005	0.01	0.50	ND	Pass
Chlorfenapyr	0.05	0.1	0.05	ND	Pass	Paclobutrazol	0.05	0.1	0.05	ND	Pass
Chlorpyrifos	0.05	0.1	0.05	ND	Pass	PCNB	0.02	0.05	0.10	ND	Pass
Clofentezine	0.01	0.02	0.10	ND	Pass	Permethrin	0.02	0.05	0.50	ND	Pass
Coumaphos	0.02	0.05	0.02	ND	Pass	Phosmet	0.01	0.02	0.10	ND	Pass
Cyfluthrin	0.05	0.1	2.00	ND	Pass	Piperonyl Butoxide	0.02	0.05	3.00	ND	Pass
Cypermethrin	0.1	0.2	1.00	ND	Pass	Prallethrin	0.005	0.02	0.10	ND	Pass
Daminozide	0.02	0.05	0.02	ND	Pass	Propiconazole	0.005	0.01	0.10	ND	Pass
Diazinon	0.002	0.01	0.10	ND	Pass	Propoxure	0.05	0.1	0.05	ND	Pass
Dichlorvos	0.02	0.05	0.02	ND	Pass	Pyrethrins	0.02	0.05	0.50	ND	Pass
Dimethoate	0.02	0.05	0.02	ND	Pass	Pyridaben	0.005	0.01	0.10	ND	Pass
Dimethomorph	0.005	0.02	2.00	ND	Pass	Spinetoram	0.005	0.01	0.10	ND	Pass
Ethoprophos	0.05	0.1	0.05	ND	Pass	Spinosad	0.005	0.01	0.10	ND	Pass
Etofenprox	0.05	0.1	0.05	ND	Pass	Spiromesifen	0.01	0.02	0.10	ND	Pass
Etoazole	0.005	0.02	0.10	ND	Pass	Spirotetramat	0.005	0.01	0.10	ND	Pass
Fenhexamid	0.005	0.02	0.10	ND	Pass	Spiroxamine	0.05	0.1	0.05	ND	Pass
Fenoxycarb	0.05	0.1	0.05	ND	Pass	Tebuconazole	0.005	0.01	0.10	ND	Pass
Fenpyroximate	0.005	0.02	0.10	ND	Pass	Thiacloprid	0.02	0.05	0.02	ND	Pass
Fipronil	0.05	0.1	0.05	ND	Pass	Thiamethoxam	0.005	0.01	5.00	ND	Pass
Flonicamid	0.01	0.02	0.10	ND	Pass	Trifloxystrobin	0.005	0.01	0.10	ND	Pass

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### Mycotoxins

Method: EL-PESTMYCOLCMS

Analytes	LOD	LOQ	Limit	Result	Status
	µg/kg	µg/kg	µg/kg	µg/kg	
Aflatoxin B1	1.00	2.00		ND	Tested
Aflatoxin B2	1.00	2.00		ND	Tested
Aflatoxin G1	2.00	4.00		ND	Tested
Aflatoxin G2	1.00	2.00		ND	Tested
Ochratoxin A	4.00	10.00	20.00	ND	Pass
Total Aflatoxins			20.00	ND	Pass

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### Microbial Impurities

Method: SOP EL-MICROBIALS

Analytes	Result	Status
Aspergillus flavus	Not Detected in 1g	Pass
Aspergillus fumigatus	Not Detected in 1g	Pass
Aspergillus niger	Not Detected in 1g	Pass
Aspergillus terreus	Not Detected in 1g	Pass
Shiga toxin-producing Escherichia coli	Not Detected in 1g	Pass
Salmonella spp	Not Detected in 1g	Pass

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### Heavy Metals

Method: SOP EL-HEAVYMETALS

Analytes	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	µg/g	
Arsenic	0.012	0.036	0.200	ND	Pass
Cadmium	0.015	0.044	0.200	<LOQ	Pass
Lead	0.055	0.167	0.500	ND	Pass
Mercury	0.005	0.015	0.100	ND	Pass

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