

Mother's Milk

METRC Batch: 1A4060300012DF8000004180
METRC Sample: 1A40603000032CF000068103
Sample ID: 2311ENC2661_8225
Strain: Mother's Milk
Matrix: Plant
Type: Flower - Cured
Batch#: SS-MM-23

Collected: 11/21/2023
Received: 11/22/2023
Completed: 11/29/2023
Sample Size: 32 g; Batch: 7,257.0 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
Salier, CA 95563



Summary

Test	Date Tested	Instr. Method	Result
Batch			Pass
Cannabinoids	11/27/2023	LC-DAD	Complete
Terpenes	11/27/2023	GC-MS	Complete
Moisture	11/27/2023	Moisture Analyzer	15.27% - Complete
Water Activity	11/27/2023	Water Activity Meter	0.5146 aw - Pass
Pesticides	11/27/2023	LC-MS	Pass
Mycotoxins	11/27/2023	LC-MS	Pass
Microbial Impurities	11/28/2023	qPCR	Pass
Heavy Metals	11/28/2023	ICP-MS	Pass
Foreign Matter	11/27/2023	Visual Inspection	Pass

Cannabinoids

Method: SOP EL-CANNABINOIDS

29.094 %

Total THC

0.054 %

Total CBD

30.996 %

Total Cannabinoids

Analytes	LOD	LOQ	Result	Result
	mg/g	mg/g	%	mg/g
THCa	0.143	0.433	30.397	303.97
Δ9-THC	0.153	0.463	2.436	24.36
Δ8-THC	0.169	0.512	ND	ND
THCVa	0.165	0.499	0.206	2.06
THCV	0.170	0.516	ND	ND
CBDa	0.150	0.454	0.061	0.61
CBD	0.144	0.437	ND	ND
CBN	0.136	0.412	ND	ND
CBGa	0.163	0.493	1.134	11.34
CBG	0.150	0.454	0.142	1.42
CBCa	0.133	0.402	0.606	6.06
CBC	0.156	0.472	ND	ND
Total THC			29.094	290.94
Total CBD			0.054	0.54
Total Cannabinoids			30.996	309.96
Sum of Cannabinoids			34.981	349.81

Total THC = THCa * 0.877 + Δ9-THC + Δ8-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



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Compliance Manager | 11/29/2023



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Salyer, CA 95563

Terpenes

Method: EL-TERPENES

Analytes	LOD	LOQ	Result	Result
	mg/g	mg/g	%	mg/g
β-Caryophyllene	0.057	0.227	1.711	17.11
α-Humulene	0.022	0.227	0.638	6.38
β-Myrcene	0.053	0.227	0.555	5.55
δ-Limonene	0.027	0.227	0.490	4.90
α-Bisabolol	0.068	0.227	0.270	2.70
Linalool	0.035	0.227	0.134	1.34
β-Pinene	0.031	0.227	0.064	0.64
Fenchol	0.031	0.227	0.045	0.45
α-Pinene	0.033	0.227	0.041	0.41
trans-Nerolidol	0.073	0.227	0.040	0.40
Camphene	0.019	0.227	<LOQ	<LOQ
δ-3-Carene	0.027	0.227	ND	ND
p-Cymene	0.021	0.227	ND	ND
Eucalyptol	0.038	0.227	ND	ND
γ-Terpinene	0.041	0.227	ND	ND
Terpinolene	0.049	0.227	ND	ND
Fenchone	0.036	0.227	ND	ND
Camphor	0.041	0.340	ND	ND
Borneol	0.050	0.227	ND	ND
Valencene	0.059	0.227	ND	ND
cis-Nerolidol	0.057	0.227	ND	ND
Caryophyllene Oxide	0.068	0.227	ND	ND
Guaiol	0.067	0.227	ND	ND
Sabinene	0.022	0.227	ND	ND
Isopulegol	0.070	0.453	ND	ND
Isoborneol	0.019	0.227	ND	ND
Menthol	0.069	0.227	ND	ND
Geranyl Acetate	0.054	1.133	ND	ND
α-Cedrene	0.041	0.227	ND	ND
Cedrol	0.039	0.227	ND	ND
Total			3.988	39.878

Date Tested: 11/27/2023

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Primary Aromas



Clove



Hops



Musky



Citrusy



Chamomile



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Compliance Manager | 11/29/2023



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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	0.02	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	<LOQ	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
Etoxazole	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

Date Tested: 11/28/2023

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	ND	Pass
Lead	0.055	0.167	0.500	ND	Pass
Mercury	0.005	0.015	0.100	ND	Pass

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