

Batch Name:	N084LO
Strain:	So Cal Master Kush
Extraction Method:	Butane
Manufacture Date:	7/16/2025
Tested At:	Apollo Labs
Infused or prepared for sale by:	Ponderosa Botanical Care Inc. #00000109ESVM44878444
Starting Input:	
Туре:	Flower
Strains:	So Cal Master Kush
Batch Names:	204
Harvest Date:	6/6/2025
Cultivated by:	Arizona Cannabis Society Inc #00000042ESJB38310180

Arizona Department of Health Services' Warning:

Marijuana use can be addictive and can impair an individual's ability to drive a motor vehicle or operate heavy machinery. Marijuana smoke contains carcinogens and can lead to an increased risk of cancer, tachycardia, hypertension, heart attack, and lung infection.

Marijuana use may affect the heath of a pregnant woman and the unborn child.

KEEP OUT OF REACH OF CHILDREN.

Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child.

nugrun.

Distribution Chain:

Distribution Chain.	
Medmar Tanque Verde LLC	Juicy Joint I LLC
#00000081DCPK00962019	#0000147ESTXX54706468
#00000039ESEZ33667642	
Cactus Bloom Facilities Managment	MCCSE29, LLC
#00000144ESQK21738687	#0000149ESTUL49249395
480 License Holdings, LLC	MMJ Apothercary
#0000154ESTQI31348041	#0000062DCAY00861940
	#00000100ESEC12878172
ABACA Ponderosa, LLC	Ocotillo Vista, Inc.
#0000075DCPP00704676	#00000109DCIT00443532
#00000116ESSM79524188	
Arizona Cannabis Society Inc	Pleasant Plants I LLC
#0000090DCYT00194857	#0000159ESTFT57497963
#0000042ESJB38310180	
Arizona Golden Leaf Wellness, LLC	Ponderosa Botanical Care Inc
#0000067ESBS89254298	#0000109ESVM44878444
#00000077DCPS00216601	#0000066DCBO00410690
Arizona Natural Pain Solutions I	RCH Wellness
#0000096ESWI60030184	#0000080ESNP00364439
#00000030L3W100030184	#00000080E3NF00304433
Arizona Organix	RJK Ventures, Inc.
#0000095ESIP13817359	#00000035ESBO39198288
#00000093E3IF13617339	#00000035E3bO39198288
Border Health, Inc	Sea of Green LLC
#0000022ESMC44584355	#00000113DCUX00454549
1100000022E3WE44304333	#000001135C5X66454545
Cannabis Research Group Inc	Sixth Street Enterprises Inc
#0000104ESDH57805022	#0000090ESFB63917979
110000010 12351137003022	11000000501251 2503317373
Curious Cultivators 1 LLC	Sixth Street Enterprises Inc
#0000155ESTWD37312465	#0000092ESKW00353670
H4L Ponderosa, LLC	Soothing Ponderosa, LLC
#00000118ESDH66162163	#0000117ESPN93487198
#0000093DCBC00293679	#0000094DCTJ00667966
High Mountain Health, LLC	Total Health & Wellness Inc
#0000087ESWR93327597	#00000021ESQX24132908
#0000005/E3WN93327337 #0000050DCBO00239922	#00000E1E0Q/E 110E000
Higher than High I LLC	Total Health & Wellness Inc
#0000151ESTVN87881223	#0000036DCOP00819772
#0000TJTF21 AIA0100TZZ2	#00000030DCOF00813772
Joint Junkies I LLC	Total Health & Wellness Inc
#0000158ESTLH17620655	#0000159ESTFT57497963
#0000138E31EH17020033	#0000139E31F137497903
Kind Meds Inc	
#0000088ESUZ76069650	
#0000006650270005050	

So Cal Master Kush Live Resin N084LO

Sample ID: 2507APO3361.16882 Strain: So Cal Master Kush Matrix: Concentrates & Extracts Type: Live Resin

Source Batch #:

Collected: 07/31/2025 10:00 am Received: 07/31/2025 Completed: 08/04/2025 Batch #: N084LO Harvest Date: 06/06/2025

Client

nugrun. Lic. # 00000109ESVM44878444

Production/Manufacture Date: 07/16/2025 Production/Manufacture Method: Butane



Summary		
Test	Date Tested	Result
Batch		Pass
Cannabinoids	08/01/2025	Complete
Terpenes	08/01/2025	Complete
Residual Solvents	08/01/2025	Pass
Microbials	08/04/2025	Pass
Mycotoxins	08/01/2025	Pass
Pesticides	08/01/2025	Pass
Heavy Metals	08/01/2025	Pass

Cannabinoids by SOP-6

Complete

	75.6563%		0.140	1%	80.6900		6.4296%	
	Total THC		Total C	Total CBD		Total Cannabinoids (Q3)		(Q3)
Analyte		LOD	LOQ	Result	Result			Q
		%	%	%	mg/g			
THCa			0.1000	20.1215	201.215			
Δ9-ΤΗС			0.1000	58.0098	580.098			
Δ8-ΤΗС			0.1000	ND	ND			
THCV			0.1000	0.2602	2.602			
CBDa			0.1000	0.1598	1.598			
CBD			0.1000	ND	ND			
CBDVa			0.1000	ND	ND			
CBDV			0.1000	ND	ND			
CBN			0.1000	0.1278	1.278			

17.078

3.032

ND

756.5631

806.9009

1.4018

1.7078

0.3032

75.6563

0.1401

80.6900

ND

0.1000

0.1000

0.1000

Date Tested: 08/01/2025 07:00 am



CBGa

CBG

CBC

Total

Total THC

Total CBD

Anthony Settanni Lab Director

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So Cal Master Kush Live Resin N084LO

Sample ID: 2507APO3361.16882 Strain: So Cal Master Kush Matrix: Concentrates & Extracts Type: Live Resin Source Batch #:

Collected: 07/31/2025 10:00 am Received: 07/31/2025 Completed: 08/04/2025 Batch #: N084LO Harvest Date: 06/06/2025

Client

nugrun. Lic. # 00000109ESVM44878444

Production/Manufacture Date: 07/16/2025 Production/Manufacture Method: Butane

Pesticides by SOP-22

Pass

Analyte	LOQ	Limit	Result	Q	Status	Analyte	LOQ	Limit	Result	Q	Status
	PPM	PPM	PPM				PPM	PPM	PPM		
Abamectin	0.2500	0.5000	ND	V1	Pass	Hexythiazox	0.5000	1.0000	ND		Pass
Acephate	0.2000	0.4000	ND		Pass	lmazalil	0.1000	0.2000	ND		Pass
Acetamiprid	0.1000	0.2000	ND		Pass	Imidacloprid	0.2000	0.4000	ND		Pass
Aldicarb	0.2000	0.4000	ND		Pass	Kresoxim Methyl	0.2000	0.4000	ND		Pass
Azoxystrobin	0.1000	0.2000	ND		Pass	Malathion	0.1000	0.2000	ND		Pass
Bifenazate	0.1000	0.2000	ND	V1	Pass	Metalaxyl	0.1000	0.2000	ND		Pass
Bifenthrin	0.1000	0.2000	ND		Pass	Methiocarb	0.1000	0.2000	ND		Pass
Boscalid	0.2000	0.4000	ND		Pass	Methomyl	0.2000	0.4000	ND		Pass
Carbaryl	0.1000	0.2000	ND		Pass	Myclobutanil	0.1000	0.2000	ND		Pass
Carbofuran	0.1000	0.2000	ND		Pass	Naled	0.2500	0.5000	ND		Pass
Chlorantraniliprole	0.1000	0.2000	ND		Pass	Oxamyl	0.5000	1.0000	ND		Pass
Chlorfenapyr	0.5000	1.0000	ND	V1R1	Pass	Paclobutrazol	0.2000	0.4000	ND		Pass
Chlorpyrifos	0.1000	0.2000	ND		Pass	Permethrins	0.1000	0.2000	ND		Pass
Clofentezine	0.1000	0.2000	ND		Pass	Phosmet	0.1000	0.2000	ND		Pass
Cyfluthrin	0.5000	1.0000	ND		Pass	Piperonyl	1.0000	2.0000	ND	V1	Pass
Cypermethrin	0.5000	1.0000	ND		Pass	Butoxide					
Daminozide	0.5000	1.0000	ND		Pass	Prallethrin	0.1000	0.2000	ND		Pass
Diazinon	0.1000	0.2000	ND		Pass	Propiconazole	0.2000	0.4000	ND		Pass
Dichlorvos	0.0500	0.1000	ND		Pass	Propoxur	0.1000	0.2000	ND		Pass
Dimethoate	0.1000	0.2000	ND		Pass	Pyrethrins	0.5000	1.0000	ND		Pass
Ethoprophos	0.1000	0.2000	ND		Pass	Pyridaben	0.1000	0.2000	ND	V1	Pass
Etofenprox	0.2000	0.4000	ND		Pass	Spinosad	0.1000	0.2000	ND	V1	Pass
Etoxazole	0.1000	0.2000	ND		Pass	Spiromesifen	0.1000	0.2000	ND	V1	Pass
Fenoxycarb	0.1000	0.2000	ND		Pass	Spirotetramat	0.1000	0.2000	ND		Pass
Fenpyroximate	0.2000	0.4000	ND	V1	Pass	Spiroxamine	0.2000	0.4000	ND		Pass
Fipronil	0.2000	0.4000	ND		Pass	Tebuconazole	0.2000	0.4000	ND		Pass
Flonicamid	0.5000	1.0000	ND		Pass	Thiacloprid	0.1000	0.2000	ND		Pass
Fludioxonil	0.2000	0.4000	ND		Pass	Thiamethoxam	0.1000	0.2000	ND		Pass
						Trifloxystrobin	0.1000	0.2000	ND		Pass

Date Tested: 08/01/2025 07:00 am



thethams Section Anthony Settanni

Lab Director 08/04/2025

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So Cal Master Kush Live Resin N084LO

Sample ID: 2507APO3361.16882 Strain: So Cal Master Kush Matrix: Concentrates & Extracts Type: Live Resin

Source Batch #:

Collected: 07/31/2025 10:00 am Received: 07/31/2025 Completed: 08/04/2025 Batch #: N084LO Harvest Date: 06/06/2025

Client nugrun.

Lic. # 00000109ESVM44878444

Production/Manufacture Date: 07/16/2025 Production/Manufacture Method: Butane

Microbials	Pass
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Analyte	Limit	Result	Status	Q
Salmonella SPP by QPCR: SOP-15	Detected/Not Detected in 1g	ND	Pass	
Aspergillus Flavus Aspergillus Fumigatus or Aspergillus Niger by QPCR: SOP-14	Detected/Not Detected in 1g	ND	Pass	
Aspergillus Terreus by QPCR: SOP-14	Detected/Not Detected in 1g	ND	Pass	

Analyte	LOQ	Limit	Result	Status	Q
	CFU/g	CFU/g	CFU/g		<u>.</u>
E. Coli by traditional plating: SOP-13	10.0	100.0	< 10 CFU/g	Pass	

Date Tested: 08/04/2025 12:00 am

Mycotoxins by SOP-22

Pass

Analyte	LOD	LOQ	Limit	Units	Status	Q
	μg/kg	µg/kg	µg/kg	μg/kg		
B1	5	10	20	ND	Pass	
B2	5	10	20	ND	Pass	
G1	5	10	20	ND	Pass	
G2	5	10	20	ND	Pass	
Total Aflatoxins	5	10	20	ND	Pass	
Ochratoxin A	5	10	20	ND	Pass	V1I1

Date Tested: 08/01/2025 07:00 am

Heavy Metals by SOP-21

Pass

Analyte	LOD	LOQ	Limit	Units	Status	Q
	PPM	PPM	PPM	PPM		
Arsenic	0.1000	0.1330	0.4000	ND	Pass	
Cadmium	0.1000	0.1330	0.4000	ND	Pass	
Lead	0.2500	0.3330	1.0000	ND	Pass	
Mercury	0.0500	0.0660	0.2000	ND	Pass	

Date Tested: 08/01/2025 07:00 am



Anthony Settanni Lab Director 08/04/2025

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So Cal Master Kush Live Resin N084LO

Sample ID: 2507APO3361.16882 Strain: So Cal Master Kush Matrix: Concentrates & Extracts Type: Live Resin Source Batch #:

Collected: 07/31/2025 10:00 am Received: 07/31/2025 Completed: 08/04/2025 Batch #: N084LO Harvest Date: 06/06/2025

Client

nugrun. Lic. # 00000109ESVM44878444

Production/Manufacture Date: 07/16/2025 Production/Manufacture Method: Butane

Residual Solvents by SOP-3

Analyte	LOQ	Limit	Result	Status	Q
	PPM	PPM	PPM		Pass
Acetone	381.0000	1000.0000	ND	Pass	
Acetonitrile	154.0000	410.0000	ND	Pass	
Benzene	1.0000	2.0000	1.0647	Pass	
Butanes	1914.0000	5000.0000	ND	Pass	
Chloroform	24.0000	60.0000	ND	Pass	
Dichloromethane	231.0000	600.0000	ND	Pass	
Ethanol	1910.0000	5000.0000	ND	Pass	
Ethyl-Acetate	1907.0000	5000.0000	ND	Pass	
Ethyl-Ether	1901.0000	5000.0000	ND	Pass	
n-Heptane	1892.0000	5000.0000	ND	Pass	
Hexanes	115.0000	290.0000	ND	Pass	
Isopropanol	1915.0000	5000.0000	ND	Pass	
Isopropyl-Acetate	1908.0000	5000.0000	ND	Pass	
Methanol	1141.0000	3000.0000	ND	Pass	
Pentane	1923.0000	5000.0000	ND	Pass	
Toluene	343.0000	890.0000	ND	Pass	
Xylenes + Ethyl Benzene	841.0000	2170.0000	ND	Pass	

Date Tested: 08/01/2025 07:00 am



Mathamy Setter Anthony Settanni Lab Director

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So Cal Master Kush Live Resin N084LO

Sample ID: 2507APO3361.16882 Strain: So Cal Master Kush Matrix: Concentrates & Extracts Type: Live Resin

Collected: 07/31/2025 10:00 am Received: 07/31/2025 Completed: 08/04/2025 Batch #: N084LO Harvest Date: 06/06/2025

Client

nugrun. Lic. # 00000109ESVM44878444

Production/Manufacture Date: 07/16/2025 Production/Manufacture Method: Butane

Terpenes

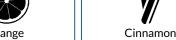
Source Batch #:

				_	
Analyte	LOQ	Result	Result	Q	
	%	%	mg/g		
D,L-Limonene	0.0010	1.7005	17.005	Q3	
β-Caryophyllene	0.0010	1.3585	13.585	Q3	
β-Myrcene	0.0010	1.1533	11.533	Q3	
trans-Nerolidol	0.0010	0.3745	3.745	Q3	
Linalool	0.0010	0.3255	3.255	Q3	
α-Bisabolol	0.0010	0.2786	2.786	Q3	
α-Humulene	0.0010	0.2745	2.745	Q3	
β-Pinene	0.0010	0.2424	2.424	Q3	
Endo-Fenchyl Alcohol	0.0010	0.1981	1.981	Q3	
α-Terpineol	0.0010	0.1534	1.534	Q3	
α-Pinene	0.0010	0.1415	1.415	Q3	
Camphene	0.0010	0.0451	0.451	Q3	
Terpinolene	0.0010	0.0339	0.339	Q3	
Fenchone	0.0010	0.0313	0.313	Q3	
Citronellol	0.0010	0.0276	0.276	Q3	
Caryophyllene Oxide	0.0010	0.0254	0.254	Q3	
trans-beta-Ocimene	0.0010	0.0233	0.233	Q3	
Geraniol	0.0010	0.0227	0.227	Q3	
D,L-Borneol	0.0010	0.0196	0.196	Q3	
3-Carene	0.0010	ND	ND	Q3	
α-Cedrene	0.0010	ND	ND	Q3	
α-Phellandrene	0.0010	ND	ND	Q3	
α-Terpinene	0.0010	ND	ND	Q3	
α-Thujone	0.0010	ND	ND	Q3	
Camphor	0.0010	ND	ND	Q3	

Analyte	LOQ	Result	Result	Q	
	%	%	mg/g		
Carvone	0.0010	ND	ND	Q3	
Cedrol	0.0010	ND	ND	Q3	
cis-Nerolidol	0.0010	ND	ND	Q3	
Eucalyptol	0.0010	ND	ND	Q3	
y-Terpinene	0.0010	ND	ND	Q3	
Geranyl Acetate	0.0010	ND	ND	Q3	
Guaiol	0.0010	ND	ND	Q3	
Isoborneol	0.0010	ND	ND	Q3	
Isobornyl Acetate	0.0010	ND	ND	Q3	
Isopulegol	0.0010	ND	ND	Q3	
m-Cymene	0.0010	ND	ND	Q3	
Menthol	0.0010	ND	ND	Q3	
L-Menthone	0.0010	ND	ND	Q3	
Nerol	0.0010	ND	ND	Q3	
Nootkatone	0.0010	ND	ND	Q3	
o,p-Cymene	0.0010	ND	ND	Q3	
Octyl Acetate	0.0010	ND	ND	Q3	
Piperitone	0.0010	ND	ND	Q3	
Pulegone	0.0010	ND	ND	Q3	
Sabinene	0.0010	ND	ND	Q3	
Sabinene Hydrate	0.0010	ND	ND	Q3	
Terpinen-4-ol	0.0010	ND	ND	Q3	
Thymol	0.0010	ND	ND	Q3	
trans-Citral	0.0010	ND	ND	Q3	
Valencene	0.0010	ND	ND	Q3	
Total		6.4296	64.296		

Primary Aromas











Date Tested: 08/01/2025 12:00 am Terpenes analysis is not regulated by AZDHS.



thethony

Anthony Settanni Lab Director 08/04/2025

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So Cal Master Kush Live Resin N084LO

Sample ID: 2507APO3361.16882 Strain: So Cal Master Kush Matrix: Concentrates & Extracts Type: Live Resin Source Batch #:

Collected: 07/31/2025 10:00 am Received: 07/31/2025 Completed: 08/04/2025 Batch #: N084LO Harvest Date: 06/06/2025

Client nugrun. Lic. # 00000109ESVM44878444

Production/Manufacture Date: 07/16/2025 Production/Manufacture Method: Butane

Qualifiers Definitions

Qualifier Notation	Qualifier Description		
l1	The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance criteria in subsection (L)(1) with respect to the reference spectra, indicating interference		
L1	When testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, the percent recovery of a laboratory control sample is greater than the acceptance limits in subsection $(K)(2)(c)$, but the sample's target analytes were not detected above the maximum allowable concentrations in Table 3.1 for the analytes in the sample		
M1	The recovery from the matrix spike in subsection (K)(4) was: a. High, but the recovery from the laboratory control sample in subsection (K)(2) was within acceptance criteria		
M2	The recovery from the matrix spike in subsection (K)(4) was: b. Low, but the recovery from the laboratory control sample in subsection (K)(2) was within acceptance criteria		
М3	The recovery from the matrix spike in subsection (K)(4) was: c. Unusable because the analyte concentration was disproportionate to the spike level, but the recovery from the laboratory control sample in subsection (K)(2) was within acceptance criteria		
R1	The relative percent difference for the laboratory control sample and duplicate exceeded the limit in subsection $(K)(3)$, but the recovery in subsection $(K)(2)$ was within acceptance criteria		
V1	The recovery from continuing calibration verification standards exceeded the acceptance limits in subsection (J) (1)(b), but the sample's target analytes were not detected above the maximum allowable concentrations in Table 3.1 for the analytes in the sample		
Q2	The sample is heterogeneous, and sample homogeneity could not be readily achieved using routine laboratory practices – Used to denote that the sample as-received could not be fully pre-homogenized in packaging prior to microbiology analysis		
Q3	Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317		

Notes and Addenda:





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08/04/2025 ARIZONA DEPARTMENT OF HEALTH SERVICES' WARNING:
Marijuana use can be addictive and can impair an individual's ability to drive a motor vehicle or operate heavy machinery. Marijuana smoke contains carcinogens and can lead to an increased risk for cancer, tachycardia, hypertension, heart attack, and lung infection. Marijuana use may affect the health of a pregnant woman and the unborn child. Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child;
KEEP OUT OF REACH OF CHILDREN.
The product associated with the COA has been tested by Apollo Labs using validated state certified testing methodologies as required by Arizona state law. Values reported herein relate only to the specific sample of

Chief Scientific Officer





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So Cal Master Kush Live Resin N084LO

Sample ID: 2507APO3361.16882 Strain: So Cal Master Kush Matrix: Concentrates & Extracts Type: Live Resin Source Batch #:

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Client nugrun. Lic. # 00000109ESVM44878444

Production/Manufacture Date: 07/16/2025 Production/Manufacture Method: Butane

Customer Supplied Information:





Bryant Kearl Chief Scientific Officer 08/04/2025

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