kaycha LABS
1231 W. Warner Road, Suite 105
Tempe, AZ, 85284, US
(561) 322-9740

Kaycha Labs
A2J080725
Strain: Super Sherb
Matrix: Flower
Classification: Hybrid
Type: Flower-Cured

Certificate of Analysis

PASSED

Harvest/Lot ID: A2J-18867
Batch #: A2J-18867
Manufacturing Date: 08/07/25
Production Method: Indoor
Total Amount: 7 gram
Retail Product Size: 1 gram

Lab ID: TE50807004-001
Ordered: 08/07/25
Sampled Date: 08/07/25
Sample Collection Time: 12:00 PM
Sample Size: 17.17 gram
Completed: 08/11/25
Revised: 09/12/25

A2J Cultivation
1039 E Carefree Hwy Suite E
Phoenix, AZ, 85085, US
License # : 00000131DCYO00924714

SAFETY RESULTS **MISC.**

Pesticide	Heavy Metals	Microbial	Mycotoxins	Solvents	Filth/Foreign Material	Water Activity	Moisture Content	Vitamin E	Terpenes
PASSED	PASSED	PASSED	PASSED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	TESTED

Cannabinoid — PASSED

Total THC
29.331%

Total CBD
0.069283%

Total Cannabinoids Q3
34.402%

	D9-THC	THCA	CBD	CBDA	CBG	CBGA	CBN	D8-THC	THCV	CBDV	CBC
%	0.93400	32.380	ND	0.079000	0.060000	0.94900	ND	ND	ND	ND	ND
mg/g	9.3400	323.80	ND	0.79000	0.60000	9.4900	ND	ND	ND	ND	ND
LOD	0.0001	0.0001	0.0001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.0001
LOQ	0.0001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
	%	%	%	%	%	%	%	%	%	%	%
Qualifier											

Analyzed by: 540, 547, 545
Weight: 0.2013g
Extraction date: 08/07/25 14:45:39
Extracted by: 333

Analysis Method : SOP.T.30.500, SOP.T.30.031, SOP.T.40.031
Analytical Batch : TE010067POT
Instrument Used : TE-004 "Blossom" (Flower)
Batch Date : 08/06/25 15:18:30
Analyzed Date : 08/08/25 10:52:53

Dilution : 400
Reagent : 072425.R08; 080625.R09; 010825.R24; 080725.R17
Consumables : 947.162; 8000038072; 20240202; 121324CH01; 1009015070; 425204; 1008741093; 291081312; 04402004; GD240003
Pipette : TE-059 SN:20A04528 (20-200uL); TE-064 SN:20B27672 (100-1000uL); TE-164 SN: 21H24198 (Isopropanol)

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with Photo Diode Array detector (HPLC-PDA) for analysis. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.031 for sample prep, SOP.T.40.031 for analysis on Shimadzu LC-20X0 series HPLCs). Potency results for cannabis flower products are reported on an "as received" basis, without moisture correction.

Ariel Gonzales
Lab Director

State License # 00000024LCMD66604568
ISO 17025 Accreditation # 97164

Signature
08/11/25

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Phoenix, AZ, 85085, US
License # : 00000131DCYO00924714

Sample: TE50807004-001
Batch #: A2J-18867
Harvest/Lot ID: A2J-18867

Ordered: 08/07/25
Sampled: 08/07/25
Completed: 08/11/25

PASSED

Terpenes

TESTED

ANALYTES	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/G)	QUALIFIER
TOTAL TERPENES	0	0.002		TESTED	2.274	22.74	Q3
LIMONENE	0	0.002		TESTED	0.7094	7.094	Q3
BETA-CARYOPHYLLENE	0	0.002		TESTED	0.4112	4.112	Q3
ALPHA-PINENE	0	0.002		TESTED	0.3482	3.482	Q3
BETA-PINENE	0	0.002		TESTED	0.2005	2.005	Q3
OCIMENE	0	0.002		TESTED	0.1980	1.980	Q3
LINALOOL	0	0.002		TESTED	0.1728	1.728	Q3
ALPHA-HUMULENE	0	0.002		TESTED	0.1280	1.280	Q3
FENCHYL ALCOHOL	0	0.002		TESTED	0.05430	0.5430	Q3
ALPHA-TERPINEOL	0	0.002		TESTED	0.05180	0.5180	Q3
3-CARENE	0	0.002		TESTED	ND	ND	
BORNEOL	0	0.002		TESTED	ND	ND	
CAMPHENE	0	0.002		TESTED	ND	ND	
CAMPHOR	0	0.002		TESTED	ND	ND	
CARYOPHYLLENE OXIDE	0	0.002		TESTED	ND	ND	
CEDROL	0	0.002		TESTED	ND	ND	
EUCALYPTOL	0	0.002		TESTED	ND	ND	
FENCHONE	0	0.002		TESTED	ND	ND	
GERANIOL	0	0.002		TESTED	ND	ND	
GERANYL ACETATE	0	0.002		TESTED	ND	ND	
GUAIOL	0	0.002		TESTED	ND	ND	
ISOBORNEOL	0	0.002		TESTED	ND	ND	
ISOPULEGOL	0	0.002		TESTED	ND	ND	
MENTHOL	0	0.002		TESTED	ND	ND	
NEROL	0	0.002		TESTED	ND	ND	
PULEGONE	0	0.002		TESTED	ND	ND	
SABINENE	0	0.002		TESTED	ND	ND	
SABINENE HYDRATE	0	0.002		TESTED	ND	ND	
TERPINOLENE	0	0.002		TESTED	ND	ND	
VALENCENE	0	0.002		TESTED	ND	ND	
ALPHA-BISABOLOL	0	0.002		TESTED	ND	ND	
ALPHA-CEDRENE	0	0.002		TESTED	ND	ND	
ALPHA-PHELLANDRENE	0	0.002		TESTED	ND	ND	
ALPHA-TERPINENE	0	0.002		TESTED	ND	ND	
BETA-MYRCENE	0	0.002		TESTED	ND	ND	
CIS-NEROLIDOL	0	0.0004		TESTED	ND	ND	
GAMMA-TERPINENE	0	0.002		TESTED	ND	ND	
TRANS-NEROLIDOL	0	0.0006		TESTED	ND	ND	

Analyzed by: 334, 547, 545
Weight: 0.2528g
Extraction date: 08/08/25 14:01:16
Extracted by: 334

Analysis Method : SOP.T.30.500, SOP.T.30.064, SOP.T.40.064
Analytical Batch : TE010094TER
Instrument Used : TE-096 "MS - Terpenes 1",TE-097 "AS - Terpenes 1",TE-093 "GC - Terpenes 1"
Batch Date : 08/08/25 12:24:55
Analyzed Date : 08/11/25 11:44:30

Dilution : N/A
Reagent : 110124.04; 031025.02
Consumables : 947.162; H109203-1; 8000038072; 48W-071966M; 5051118; 1; 0000399406; GD240003
Pipette : TE-073 SN:RU31809

Terpenes screening is performed using GC-MS which can detect below single digit ppm concentrations. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.064 for sample prep, and SOP.T.40.064 for analysis via ThermoScientific 1310-series GC equipped with an AI 1310-series liquid injection autosampler and detection carried out by ISQ 7000-series mass spectrometer). Terpene results are reported on a wt/wt% basis. 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. Nor, can it be used to satisfy marijuana establishment testing requirements in R9-18-311(A) or labeling requirements in R9-18-310 – Q3.

Ariel Gonzales
Lab Director

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08/11/25

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Batch #: A2J-18867
Harvest/Lot ID: A2J-18867

Ordered: 08/07/25
Sampled: 08/07/25
Completed: 08/11/25

PASSED

Pesticide

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
AVERMECTINS (ABAMECTIN B1A)	ppm	0.017	0.25	0.5	PASS	ND	
ACEPHATE	ppm	0.01	0.2	0.4	PASS	ND	
ACETAMIPRID	ppm	0.005	0.1	0.2	PASS	ND	
ALDICARB	ppm	0.014	0.2	0.4	PASS	ND	
AZOXYSTROBIN	ppm	0.005	0.1	0.2	PASS	ND	
BIFENAZATE	ppm	0.006	0.1	0.2	PASS	ND	
BIFENTHRIN	ppm	0.005	0.1	0.2	PASS	ND	
BOSCALID	ppm	0.005	0.2	0.4	PASS	ND	
CARBARYL	ppm	0.008	0.1	0.2	PASS	ND	
CARBOFURAN	ppm	0.005	0.1	0.2	PASS	ND	
CHLORANTRANILIPROLE	ppm	0.011	0.1	0.2	PASS	ND	
CHLORPYRIFOS	ppm	0.005	0.1	0.2	PASS	ND	
CLOFENTEZINE	ppm	0.01	0.1	0.2	PASS	ND	
CYPERMETHRIN	ppm	0.1	0.5	1	PASS	ND	
DAMINOZIDE	ppm	0.01	0.5	1	PASS	ND	
DIAZINON	ppm	0.006	0.1	0.2	PASS	ND	
DICHLORVOS (DDVP)	ppm	0.001	0.05	0.1	PASS	ND	
DIMETHOATE	ppm	0.006	0.1	0.2	PASS	ND	
ETHOPROPHOS	ppm	0.004	0.1	0.2	PASS	ND	
ETOFENPROX	ppm	0.006	0.2	0.4	PASS	ND	
ETOXAZOLE	ppm	0.004	0.1	0.2	PASS	ND	
FENOXYCARB	ppm	0.005	0.1	0.2	PASS	ND	
FENPYROXIMATE	ppm	0.004	0.2	0.4	PASS	ND	
FIPRONIL	ppm	0.006	0.2	0.4	PASS	ND	
FLONICAMID	ppm	0.009	0.5	1	PASS	ND	
FLUDIOXONIL	ppm	0.006	0.2	0.4	PASS	ND	
HEXYTHIAZOX	ppm	0.005	0.5	1	PASS	ND	
IMAZALIL	ppm	0.011	0.1	0.2	PASS	ND	
IMIDACLOPRID	ppm	0.008	0.2	0.4	PASS	ND	
KRESOXIM-METHYL	ppm	0.007	0.2	0.4	PASS	ND	
MALATHION	ppm	0.007	0.1	0.2	PASS	ND	
METALAXYL	ppm	0.004	0.1	0.2	PASS	ND	
METHIOCARB	ppm	0.004	0.1	0.2	PASS	ND	
METHOMYL	ppm	0.005	0.2	0.4	PASS	ND	
MYCLOBUTANIL	ppm	0.01	0.1	0.2	PASS	ND	
NALED	ppm	0.007	0.25	0.5	PASS	ND	
OXAMYL	ppm	0.008	0.5	1	PASS	ND	
PACLOBUTRAZOL	ppm	0.005	0.2	0.4	PASS	ND	
TOTAL PERMETHRINS	ppm	0.003	0.1	0.2	PASS	ND	
PHOSMET	ppm	0.01	0.1	0.2	PASS	ND	
PIPERONYL BUTOXIDE	ppm	0.005	1	2	PASS	ND	
PRALLETHRIN	ppm	0.013	0.1	0.2	PASS	ND	
PROPICONAZOLE	ppm	0.005	0.2	0.4	PASS	ND	
PROPOXUR	ppm	0.005	0.1	0.2	PASS	ND	
TOTAL PYRETHRINS	ppm	0.001	0.5	1	PASS	ND	
PYRIDABEN	ppm	0.004	0.1	0.2	PASS	ND	
TOTAL SPINOSAD	ppm	0.006	0.1	0.2	PASS	ND	
SPIROMESIFEN	ppm	0.008	0.1	0.2	PASS	ND	
SPIROTETRAMAT	ppm	0.006	0.1	0.2	PASS	ND	
SPIROXAMINE	ppm	0.004	0.2	0.4	PASS	ND	
TEBUCONAZOLE	ppm	0.004	0.2	0.4	PASS	ND	
THIACLOPRID	ppm	0.006	0.1	0.2	PASS	ND	
THIAMETHOXAM	ppm	0.006	0.1	0.2	PASS	ND	
TRIFLOXYSTROBIN	ppm	0.006	0.1	0.2	PASS	ND	

Ariel Gonzales
Lab Director

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Ordered: 08/07/25
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Completed: 08/11/25

PASSED

Pesticide — PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
CHLORFENAPYR	ppm	0.027	0.5	1	PASS	ND	R1, V1
CYFLUTHRIN	ppm	0.015	0.5	1	PASS	ND	

Analyzed by: 410, 432, 152, 545
Weight: 0.9853g
Extraction date: 08/07/25 15:11:47
Extracted by: 410

Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ
Analytical Batch : TE010075PES
Instrument Used : TE-262 "MS/MS - Pest/Myco 2",TE-117 UHPLC - Pest/Myco 2
Batch Date : 08/07/25 10:52:23
Analyzed Date : 08/08/25 14:50:18

Dilution : 50
Reagent : 051325.R09; 070125.R35; 060425.R20; 072225.R14; 080125.R19; 080625.R35; 073025.R17; 080125.R10
Consumables : 9479291.246; 8000038072; 042425CH01; 220321-306-D; 1010008458; GD240003
Pipette : TE-062 SN:20C50491; TE-064 SN:20B27672 (100-1000uL)

Pesticide screening is carried out using LC-MS/MS (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.104.AZ for sample prep, and SOP.T.40.104.AZ for analysis on ThermoScientific Altis TSQ with Vanquish UHPLC).

Analyzed by: 410, 432, 152, 545
Weight: 0.9853g
Extraction date: 08/07/25 15:11:47
Extracted by: 410

Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.154.AZ
Analytical Batch : TE010083VOL
Instrument Used : TE-117 UHPLC - Pest/Myco 2,TE-262 "MS/MS - Pest/Myco 2
Batch Date : 08/07/25 17:15:03
Analyzed Date : 08/08/25 15:03:00

Dilution : 50
Reagent : 051325.R09; 070125.R35; 060425.R20; 072225.R14; 080125.R19; 080625.R35; 073025.R17; 080125.R10
Consumables : 9479291.246; 8000038072; 042425CH01; 220321-306-D; 1010008458; GD240003
Pipette : TE-062 SN:20C50491; TE-064 SN:20B27672 (100-1000uL)

Chlorfenapyr and Cyfluthrin analysis using LC-MS/MS. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.104.AZ for sample prep, and SOP.T.40.104.AZ for analysis on ThermoScientific Altis TSQ with Vanquish UHPLC)

Microbial — PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
SALMONELLA SPP.					PASS	Not Detected in 1g	
ASPERGILLUS FLAVUS					PASS	Not Detected in 1g	
ASPERGILLUS FUMIGATUS					PASS	Not Detected in 1g	
ASPERGILLUS NIGER					PASS	Not Detected in 1g	
ASPERGILLUS TERREUS					PASS	Not Detected in 1g	
ESCHERICHIA COLI (REC)	CFU/g	10	10	100	PASS	ND	

Analyzed by: 331, 547, 545
Weight: .9871g
Extraction date: 08/08/25 11:51:09
Extracted by: 527,331

Analysis Method : SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208, SOP.T.40.209.AZ
Analytical Batch : TE010078MIC
Instrument Used : TE-234 "bioMerieux GENE-UP"
Batch Date : 08/07/25 12:28:32
Analyzed Date : 08/09/25 15:36:11

Dilution : 10
Reagent : 053025.22; 031725.19; 080525.R17; 021125.22; 092424.39; 041025.18; 050725.06; 062725.05; 060925.10; 032825.19; 061725.08; 021125.13
Consumables : 344XPM; 1008855960; 1009817562; 3950911; 042425CH01; 121324CH01; 1009015070
Pipette : TE-075 SN:RU31709; TE-053 SN:20E78952; TE-057 SN:21D58688; TE-058 SN:20C35427; TE-066 SN:20D56970; TE-069 SN:21B23920; TE-109 SN:20B18330; TE-256 Dispensette S Bottle Top Dispenser SN:20G36073; TE-258

Microbiological screening for bacterial and fungal identification via Polymerase Chain Reaction (PCR) methods consisting of sample DNA amplified via tandem PCR as a crude lysate without purification. (Methods: SOP.T.40.058.AZ for sample prep and screening for Salmonella and Aspergillus sp. via BioMérieux GENE-UP RT-PCR and SOP.T.40.209.AZ for quantitative plating of E. coli on 3M Rapid E. coli Petrifilm.

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PASSED

Mycotoxins

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AFLATOXINS	ppb	3.03	10	20	PASS	ND	
AFLATOXIN B1	ppb	3.03	10	20	PASS	ND	
AFLATOXIN B2	ppb	3.03	10	20	PASS	ND	
AFLATOXIN G1	ppb	3.03	10	20	PASS	ND	
AFLATOXIN G2	ppb	3.03	10	20	PASS	ND	
OCHRATOXIN A	ppb	3.03	10	20	PASS	ND	R1

Analyzed by: 410, 432, 152, 545
Weight: 0.9853g
Extraction date: 08/07/25 15:11:47
Extracted by: 410

Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ
Analytical Batch : TE010084MYC
Instrument Used : TE-262 "MS/MS - Pest/Myco 2,TE-117 UHPLC - Pest/Myco 2
Analyzed Date : 08/08/25 15:06:16
Batch Date : 08/07/25 17:15:35

Dilution : 50
Reagent : 051325.R09; 070125.R35; 060425.R20; 072225.R14; 080125.R19; 080625.R35; 073025.R17; 080125.R10
Consumables : 9479291.246; 8000038072; 042425CH01; 220321-306-D; 1010008458; GD240003
Pipette : TE-062 SN:20C50491; TE-064 SN:20B27672 (100-1000uL)

Aflatoxins B1, B2, G1, G2, and Ochratoxin A analysis using LC-MS/MS. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.104.AZ for sample prep, and SOP.T.40.104.AZ for analysis on ThermoScientific Altis TSQ with Vanquish UHPLC). Total Aflatoxins (sum of Aflotoxins B1, B2, G1, G2) must be <20µg/kg. Ochratoxin must be <20µg/kg.

Heavy Metals

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ARSENIC	ppm	0.066	0.2	0.4	PASS	ND	
CADMIUM	ppm	0.066	0.2	0.4	PASS	ND	
LEAD	ppm	0.166	0.5	1	PASS	ND	
MERCURY	ppm	0.0333	0.1	0.2	PASS	ND	

Analyzed by: 398, 547, 545
Weight: 0.1908g
Extraction date: 08/07/25 15:08:21
Extracted by: 398

Analysis Method : SOP.T.30.500, SOP.T.30.084.AZ, SOP.T.40.084.AZ
Analytical Batch : TE010077HEA
Instrument Used : TE-260 "Ludwig",TE-307 "Ted"
Analyzed Date : 08/07/25 16:59:20
Batch Date : 08/07/25 11:30:05

Dilution : 50
Reagent : 122624.27; 080525.R24; 080425.R08; 080625.R06; 010325.08; 071125.04; 090922.04
Consumables : 042425CH01; 220321-306-D; 1008741093; GD240003
Pipette : TE-063 SN:20C50490 (20-200uL); TE-110 SN:20B18338 (100-1000uL); TE-169 SN: 20B16352 (Nitric Acid)

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma – Mass Spectrometer) which can screen down to below single digit ppb concentrations for regulated heavy metals. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.084.AZ for sample prep by microwave digestion, and SOP.T.40.084.AZ for analysis by ThermoScientific iCAP RQ ICP-MS).

CONFIDENT CANNABIS QR

* Confident Cannabis sample ID: 2508KLAZ0940.3953

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Lab Director

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