



GrowHealthy

Cultivation Facility: Lake Wales
Processing Facility: Lake Wales
Batch Date: 12/05/2025
Batch Size: 1331 g
Batch Unit Size: 1 g
Units Sampled: 26
Total Amt. Sampled: 26 g
Seed to Sale ID: 7328773862283062
QA Sample ID: 0777190683584361

101825-PSOL 1PR1 (S)

Laboratory ID: JL09011-03
Sample Matrix: Preroll
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Pine Sol OG Kush
Product Name: MPX Select - Pre-Roll - Single
Description: MPX Select PSOL Pre-Roll 1.0 g Single
Sample Date: 12/09/25
Received: 12/09/25 11:26
Completed: 12/12/25 10:28



POTENCY SUMMARY (As Received)

Total CBD
0.0343% (0.343 mg)

Total THC
14.3% (143 mg)

Total Cannabinoids
16.5% (165 mg)

Analyte	%	mg
THCa	14.5	145
delta 9-THC	1.61	16.1
CBGa	0.216	2.16
CBG	0.0959	0.959
CBDa	0.0391	0.391
THCV	0.0176	0.176
CBN	0.00650	0.0650
CBC	<LOQ	<LOQ
CBD	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ

TERPENES SUMMARY (Top Ten)

Total Terpenes
0.654%

Analyte	%
Linalool	0.0872
Isopulegol	0.0845
beta-Caryophyllene	0.0823
alpha-Bisabolol	0.0761
alpha-Terpineol	0.0702
Fenchyl Alcohol	0.0469
alpha-Humulene	0.0455
Caryophyllene oxide	0.0387
beta-Myrcene	0.0342
d-Limonene	0.0262

ANALYSIS SUMMARY

Potency	Completed	Homogeneity	Not Tested	Terpenes	Completed
Residual Solvents	Not Tested	% Moisture	PASS	Water Activity	PASS
Foreign Matter	PASS	Pesticides	PASS	Mycotoxins	PASS
Heavy Metals	PASS	Microbials	PASS	Label Claim	Not Applicable

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LOQ = Limit of Quantification ND = Non-Detect RPD = Relative Percent Difference MDL = Method Detection Limit PQL = Practical Quantitation Limit

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Cultivar: Pine Sol OG Kush
Product Name: MPX Select - Pre-Roll - Single

Lab ID: JL09011-03
Received: 12/09/25 11:26
Completed: 12/12/25 10:28

Potency by HPLC

Batch: B5L0911
SOP: MCS-SOP-002

Prep By: 1005
Prep On: 12/9/25 16:29

Ana. By: 1005
Ana. On: 12/11/25 14:04

Initial (g): 0.2
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	14.3	100	0.0320	0.469	Total CBD	0.0343	1	0.000490	0.00469
delta 8-THC	ND	1	0.000160	0.00250	delta 9-THC	1.61	100	0.0170	0.250
THCa	14.5	100	0.0170	0.250	THCV	0.0176	1	0.000360	0.00250
CBD	ND	1	0.000330	0.00250	CBDa	0.0391	1	0.000200	0.00250
CBDV	ND	1	0.000220	0.00250	CBC	ND	1	0.000750	0.00250
CBG	0.0959	1	0.000160	0.00250	CBGa	0.216	1	0.000160	0.00250
CBN	0.00650	1	0.000190	0.00250					

Terpene Screen by GC/MS

Batch: B5L0919
SOP: MCS-SOP-004

Prep By: 1055
Prep On: 12/10/25 09:23

Ana. By: 1005
Ana. On: 12/10/25 17:37

Initial (g): 0.102
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0130	1	0.00490	0.00980	Camphene	ND	1	0.00490	0.00980
beta-Pinene	0.00628	1	0.00490	0.00980	3-Carene	ND	1	0.00490	0.00980
alpha-Terpinene	ND	1	0.00490	0.00980	Camphor	ND	1	0.00490	0.00980
d-Limonene	0.0262	1	0.00490	0.00980	1,8-Cineole (Eucalyptol)	ND	1	0.00490	0.00980
gamma-Terpinene	ND	1	0.00490	0.00980	Terpinolene	ND	1	0.00490	0.00980
Isopulegol	0.0845	1	0.00490	0.00980	Linalool	0.0872	1	0.00490	0.00980
Geraniol	ND	1	0.00490	0.00980	beta-Caryophyllene	0.0823	1	0.00490	0.00980
alpha-Humulene	0.0455	1	0.00490	0.00980	cis-Nerolidol	ND	1	0.00490	0.00980
Caryophyllene oxide	0.0387	1	0.00490	0.00980	(+/-)-Fenchone	ND	1	0.00490	0.00980
(+/-)-Borneol	0.0227	1	0.00490	0.00980	(+)-Pulegone	ND	1	0.00490	0.00980
Cedrol	ND	1	0.00490	0.00980	Geranyl Acetate	ND	1	0.00490	0.00980
alpha-Bisabolol	0.0761	1	0.00490	0.00980	alpha-Phellandrene	ND	1	0.00490	0.00980
alpha-Terpineol	0.0702	1	0.00490	0.00980	Nerol	ND	1	0.00490	0.00980
Sabinene	0.0146	1	0.00490	0.00980	Valencene	ND	1	0.00490	0.00980
beta-Myrcene	0.0342	1	0.00490	0.00980	Sabinene Hydrate	0.00602	1	0.00490	0.00980
alpha-Cedrene	ND	1	0.00490	0.00980	Fenchyl Alcohol	0.0469	1	0.00490	0.00980
Guaiol	ND	1	0.00490	0.00980	trans-Nerolidol	ND	1	0.00490	0.00980
Isoborneol	ND	1	0.00490	0.00980	Ocimene, Total	ND	1	0.00490	0.00980
gamma-Terpineol	ND	1	0.00490	0.00980	Menthol	ND	1	0.00490	0.00980

Moisture by Moisture Balance

Batch: B5L0925
SOP: MCS-SOP-G02

Prep By: 1055
Prep On: 12/10/25 09:35

Ana. By: 1055
Ana. On: 12/10/25 11:25

Initial (g): 0.524
Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	7.82	1	15

Water Activity by REH

Batch: B5L0923
SOP: MCS-SOP-G03

Prep By: 1005
Prep On: 12/10/25 09:35

Ana. By: 1054
Ana. On: 12/10/25 16:34

Initial (g): 0.1032
Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.47	1	0.65	0.040	0.040

Foreign Matter

Batch: B5L0924
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 12/9/25 15:45

Ana. By: 1048
Ana. On: 12/9/25 15:50

Initial (g): 1
Final (g): 1

Analyte (P/A)	Result	Diln	Reg. Limit	MDL	PQL
Foreign Matter	Absent	1	1	1.00	1.00



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Lakeland, FL 33813
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863-608-7800

Richard Dillen
Laboratory Director



Accreditation #102020



101825-PSOL 1PR1 (S)

Sample Matrix: Preroll
Cultivar: Pine Sol OG Kush
Product Name: MPX Select - Pre-Roll - Single

Lab ID: JL09011-03
Received: 12/09/25 11:26
Completed: 12/12/25 10:28

Pesticides by LC-QQQ

Batch: B5L0914
SOP: MCS-SOP-001b

Prep By: 1030
Prep On: 12/10/25 09:47

Ana. By: 1067
Ana. On: 12/11/25 00:36

Initial (g): 1.0003
Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	ND	10	100	9.76	108	Acephate	ND	10	100	6.72	108
Acequinocyl	ND	10	100	4.01	108	Acetamiprid	ND	10	100	3.47	108
Aldicarb	ND	10	100	10.2	108	Azoxystrobin	ND	10	100	4.99	108
Bifenazate	ND	10	100	5.10	108	Bifenthrin	ND	10	100	4.23	108
Boscalid	ND	10	100	15.8	108	Carbaryl	ND	10	500	8.46	542
Carbofuran	ND	10	100	4.01	108	Chlorantraniliprole	ND	10	1000	8.68	1080
Chlormequat chloride	ND	10	1000	3.36	1080	Chlorpyrifos	ND	10	100	4.55	108
Clofentezine	ND	10	200	5.31	217	Coumaphos	ND	10	100	7.37	108
Cyfluthrin	ND	10	500	41.6	542	Cypermethrin	ND	10	500	10.4	542
Daminozide	ND	10	100	8.46	108	Diazinon	ND	10	100	2.93	108
Dichlorvos	ND	10	100	10.8	108	Dimethoate	ND	10	100	1.19	108
Dimethomorph, Total	ND	10	200	3.36	217	Ethoprophos	ND	10	100	5.75	108
Etofenprox	ND	10	100	4.45	108	Etoxazole	ND	10	100	4.01	108
Fenhexamid	ND	10	100	5.31	108	Fenoxycarb	ND	10	100	4.88	108
Fenpyroximate	ND	10	100	2.39	108	Fipronil	ND	10	100	12.9	108
Flonicamid	ND	10	100	4.55	108	Fludioxonil	ND	10	100	9.54	108
Hexythiazox	ND	10	100	3.36	108	Imazalil	ND	10	100	5.75	108
Imidacloprid	ND	10	400	4.88	434	Kresoxim-Methyl	ND	10	100	4.88	108
Malathion	ND	10	200	15.8	217	Metalaxyl	ND	10	100	5.42	108
Methiocarb	ND	10	100	9.87	108	Methomyl	ND	10	100	2.17	108
Mevinphos	ND	10	100	5.75	108	Myclobutanil	ND	10	100	7.70	108
Dibrom (Naled)	ND	10	250	10.4	271	Oxamyl	ND	10	250	2.28	271
Paclobutrazol	ND	10	100	8.03	108	Permethrin	ND	10	100	4.34	108
Phosmet	ND	10	100	4.88	108	Piperonyl butoxide	ND	10	3000	21.7	3250
Prallethrin	ND	10	100	6.29	108	Propiconazole (Tilt)	ND	10	100	4.88	108
Baygon (Propoxur)	ND	10	100	3.25	108	Pyrethrins, Total	ND	10	500	5.86	108
Pyridaben	ND	10	200	1.74	217	Spinetoram, Total	ND	10	200	3.58	108
Spiromesifen	ND	10	100	3.90	108	Spirotetramat	ND	10	100	4.77	108
Spiroxamine	ND	10	100	2.71	108	Tebuconazole	ND	10	100	4.23	108
Thiacloprid	ND	10	100	1.74	108	Thiamethoxam	ND	10	500	2.39	542
Trifloxystrobin	ND	10	100	4.45	108	Spinosad, Total	ND	10	100	4.77	108

Pesticides by GC-QQQ

Batch: B5L0914
SOP: MCS-SOP-001a

Prep By: 1030
Prep On: 12/10/25 09:47

Ana. By: 1067
Ana. On: 12/10/25 19:47

Initial (g): 1.0003
Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozone)	ND	5	150	9.29	81.3	Methyl parathion	ND	5	100	4.64	54.2
Captan	ND	5	700	13.4	380	Chlordane, Total	34.1	5	100	10.6	54.2
Chlorfenapyr	ND	5	100	11.8	54.2						

Mycotoxins by LC-QQQ

Batch: B5L0914
SOP: MCS-SOP-001b

Prep By: 1030
Prep On: 12/10/25 09:47

Ana. By: 1067
Ana. On: 12/10/25 19:49

Initial (g): 1.0003
Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	ND	10	20	10.0	10.0	Ochratoxin A	ND	10	20	2.52	10.0
Aflatoxin G2	ND	10	20	7.47	10.0	Aflatoxin G1	ND	10	20	3.24	10.0
Aflatoxin B2	ND	10	20	3.88	10.0	Aflatoxin B1	ND	10	20	2.94	10.0



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Sample Matrix: Preroll
Cultivar: Pine Sol OG Kush
Product Name: MPX Select - Pre-Roll - Single

Lab ID: JL09011-03
Received: 12/09/25 11:26
Completed: 12/12/25 10:28

Total Metals by ICP-MS

Batch: B5L0921
SOP: MCS-SOP-I01

Prep By: 1029
Prep On: 12/10/25 09:39

Ana. By: 1005
Ana. On: 12/10/25 13:04

Initial (g): 0.2511
Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	ND	1	200	21.6	108	Cadmium	ND	1	200	21.6	108
Lead	74.3	1	500	54.0	270	Mercury	ND	1	200	21.6	54.0

Microbials by qPCR

Batch: B5L0901
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 12/9/25 12:58

Ana. By: 1058
Ana. On: 12/10/25 14:07

Initial (g): 1.002
Final (g): 9

Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL
Aspergillus flavus	Absent	1	1	1.00	1.00	Aspergillus fumigatus	Absent	1	1	1.00	1.00
Aspergillus niger	Absent	1	1	1.00	1.00	Aspergillus terreus	Absent	1	1	1.00	1.00
Aspergillus Total	Absent	1	1	1.00	1.00	Salmonella	Absent	1	1	1.00	1.00
Shiga Toxin E.coli	Absent	1	1	1.00	1.00						

Microbials by Plating

Batch: B5L0933
SOP: MCS-SOP-M02

Prep By: 1058
Prep On: 12/9/25 16:55

Ana. By: 1005
Ana. On: 12/12/25 07:28

Initial (g): 1.0004
Final (g): 19

Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL
Yeast & Mold	12000	1	100000	1000	1000