



GrowHealthy

Cultivation Facility: Lake Wales
Processing Facility: Lake Wales
Batch Date: 04/07/2026
Batch Size: 4214 g
Batch Unit Size: 3.5 g
Units Sampled: 9
Total Amt. Sampled: 31.5 g
Seed to Sale ID: 5835384826283009
QA Sample ID: 4608769651851986

032526-GKSH R3.5 (I)

Laboratory ID: KD09008-02
Sample Matrix: Whole Flower
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Grass Valley Kush
Product Name: MPX Select - Flower
Description: MPX Select GKSH Flower 3.5 g
Sample Date: 04/09/26
Received: 04/09/26 11:34
Completed: 04/14/26 16:59



POTENCY SUMMARY (As Received)

Total CBD
0.0577% (2.02 mg)

Total THC
23.8% (833 mg)

Total Cannabinoids
27.6% (967 mg)

Analyte	%	mg
THCa	26.8	938
delta 9-THC	0.355	12.4
CBGa	0.275	9.63
CBG	0.143	5.01
CBDa	0.0657	2.30
CBC	<LOQ	<LOQ
CBD	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBN	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ
THCV	<LOQ	<LOQ

TERPENES SUMMARY (Top Ten)

Total Terpenes
2.60%

Analyte	%
d-Limonene	0.732
beta-Myrcene	0.524
beta-Caryophyllene	0.363
Linalool	0.272
alpha-Humulene	0.157
alpha-Bisabolol	0.0909
beta-Pinene	0.0803
trans-Nerolidol	0.0767
Fenchyl Alcohol	0.0737
alpha-Terpineol	0.0631

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

032526-GKSH R3.5 (I)

Sample Matrix: Whole Flower
 Cultivar: Grass Valley Kush
 Product Name: MPX Select - Flower

Lab ID: **KD09008-02**
 Received: 04/09/26 11:34
 Completed: 04/14/26 16:59

Potency by HPLC

Batch: B6D0925
 SOP: MCS-SOP-002

Prep By: 1005
 Prep On: 4/10/26 09:49

Ana. By: 1057
 Ana. On: 4/13/26 12:41

Initial (g): 0.2017
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	23.8	100	0.0317	0.465	Total CBD	0.0577	1	0.000486	0.00465
delta 8-THC	ND	1	0.000159	0.00248	delta 9-THC	0.355	1	0.000169	0.00248
THCa	26.8	100	0.0169	0.248	THCV	ND	1	0.000357	0.00248
CBD	ND	1	0.000327	0.00248	CBDa	0.0657	1	0.000198	0.00248
CBDV	ND	1	0.000218	0.00248	CBC	ND	1	0.000744	0.00248
CBG	0.143	1	0.000159	0.00248	CBGa	0.275	1	0.000159	0.00248
CBN	ND	1	0.000188	0.00248					

Terpene Screen by GC/MS

Batch: B6D0932
 SOP: MCS-SOP-004

Prep By: 1005
 Prep On: 4/10/26 08:57

Ana. By: 1005
 Ana. On: 4/10/26 14:12

Initial (g): 0.1045
 Final (g): 10

Analyte (% dry)	Result	Diln	MDL	PQL	Analyte (% dry)	Result	Diln	MDL	PQL
alpha-Pinene	0.0535	1	0.00541	0.0108	Camphene	0.0182	1	0.00541	0.0108
beta-Pinene	0.0803	1	0.00541	0.0108	3-Carene	ND	1	0.00541	0.0108
alpha-Terpinene	ND	1	0.00541	0.0108	Camphor	ND	1	0.00541	0.0108
d-Limonene	0.732	1	0.00541	0.0108	1,8-Cineole (Eucalyptol)	ND	1	0.00541	0.0108
gamma-Terpinene	ND	1	0.00541	0.0108	Terpinolene	0.0135	1	0.00541	0.0108
Isopulegol	ND	1	0.00541	0.0108	Linalool	0.272	1	0.00541	0.0108
Geraniol	ND	1	0.00541	0.0108	beta-Caryophyllene	0.363	1	0.00541	0.0108
alpha-Humulene	0.157	1	0.00541	0.0108	cis-Nerolidol	ND	1	0.00541	0.0108
Caryophyllene oxide	ND	1	0.00541	0.0108	(+/-)-Fenchone	ND	1	0.00541	0.0108
(+/-)-Borneol	0.0335	1	0.00541	0.0108	(+)-Pulegone	ND	1	0.00541	0.0108
Cedrol	ND	1	0.00541	0.0108	Geranyl Acetate	ND	1	0.00541	0.0108
alpha-Bisabolol	0.0909	1	0.00541	0.0108	alpha-Phellandrene	ND	1	0.00541	0.0108
alpha-Terpineol	0.0631	1	0.00541	0.0108	Nerol	ND	1	0.00541	0.0108
Sabinene	ND	1	0.00541	0.0108	Valencene	0.0441	1	0.00541	0.0108
beta-Myrcene	0.524	1	0.00541	0.0108	Sabinene Hydrate	ND	1	0.00541	0.0108
alpha-Cedrene	ND	1	0.00541	0.0108	Fenchyl Alcohol	0.0737	1	0.00541	0.0108
Guaiol	ND	1	0.00541	0.0108	trans-Nerolidol	0.0767	1	0.00541	0.0108
Isoborneol	ND	1	0.00541	0.0108	Ocimene, Total	ND	1	0.00541	0.0108
gamma-Terpineol	ND	1	0.00541	0.0108	Menthol	ND	1	0.00541	0.0108

Moisture by Moisture Balance

Batch: B6D0938
 SOP: MCS-SOP-G02

Prep By: 1048
 Prep On: 4/10/26 11:00

Ana. By: 1055
 Ana. On: 4/10/26 11:31

Initial (g): 0.542
 Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	11.6	1	15

Water Activity by REH

Batch: B6D0936
 SOP: MCS-SOP-G03

Prep By: 1005
 Prep On: 4/9/26 17:45

Ana. By: 1048
 Ana. On: 4/10/26 11:45

Initial (g): 0.1025
 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.49	1	0.65	0.040	0.040

Foreign Matter

Batch: B6D0937
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 4/9/26 16:30

Ana. By: 1048
 Ana. On: 4/9/26 16:45

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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Richard Dillen
Richard Dillen
 Laboratory Director



Accreditation #102020



032526-GKSH R3.5 (I)

Sample Matrix: Whole Flower
 Cultivar: Grass Valley Kush
 Product Name: MPX Select - Flower

Lab ID: **KD09008-02**
 Received: 04/09/26 11:34
 Completed: 04/14/26 16:59

Pesticides by LC-QQQ

Batch: B6D0929
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 4/10/26 10:35

Ana. By: 1056
 Ana. On: 4/10/26 18:19

Initial (g): 1.0014
 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	10.2	113	Acephate	ND	10	100	7.01	113
Acequinocyl	ND	10	100	4.18	113	Acetamiprid	ND	10	100	3.62	113
Aldicarb	ND	10	100	10.6	113	Azoxystrobin	ND	10	100	5.20	113
Bifenazate	ND	10	100	5.31	113	Bifenthrin	ND	10	100	4.41	113
Boscalid	ND	10	100	16.5	113	Carbaryl	ND	10	500	8.81	565
Carbofuran	ND	10	100	4.18	113	Chlorantraniliprole	ND	10	1000	9.04	1130
Chlormequat chloride	ND	10	1000	3.50	1130	Chlorpyrifos	ND	10	100	4.75	113
Clofentezine	ND	10	200	5.54	226	Coumaphos	ND	10	100	7.68	113
Cyfluthrin	ND	10	500	43.4	565	Cypermethrin	ND	10	500	10.8	565
Daminozide	ND	10	100	8.81	113	Diazinon	ND	10	100	3.05	113
Dichlorvos	ND	10	100	11.3	113	Dimethoate	ND	10	100	1.24	113
Dimethomorph, Total	ND	10	200	3.50	226	Ethoprophos	ND	10	100	5.99	113
Etofenprox	ND	10	100	4.63	113	Etoxazole	ND	10	100	4.18	113
Fenhexamid	ND	10	100	5.54	113	Fenoxycarb	ND	10	100	5.08	113
Fenpyroximate	ND	10	100	2.49	113	Fipronil	ND	10	100	13.4	113
Flonicamid	ND	10	100	4.75	113	Fludioxonil	ND	10	100	9.94	113
Hexythiazox	ND	10	100	3.50	113	Imazalil	ND	10	100	5.99	113
Imidacloprid	ND	10	400	5.08	452	Kresoxim-Methyl	ND	10	100	5.08	113
Malathion	ND	10	200	16.5	226	Metalaxyl	ND	10	100	5.65	113
Methiocarb	ND	10	100	10.3	113	Methomyl	ND	10	100	2.26	113
Mevinphos	ND	10	100	5.99	113	Myclobutanil	ND	10	100	8.02	113
Dibrom (Naled)	ND	10	250	10.8	282	Oxamyl	ND	10	250	2.37	282
Paclobutrazol	ND	10	100	8.36	113	Permethrin	ND	10	100	4.52	113
Phosmet	ND	10	100	5.08	113	Piperonyl butoxide	ND	10	3000	22.6	3390
Prallethrin	ND	10	100	6.55	113	Propiconazole (Tilt)	ND	10	100	5.08	113
Baygon (Propoxur)	ND	10	100	3.39	113	Pyrethrins, Total	ND	10	500	6.10	113
Pyridaben	ND	10	200	1.81	226	Spinetoram, Total	ND	10	200	3.73	113
Spiromesifen	ND	10	100	4.07	113	Spirotetramat	ND	10	100	4.97	113
Spiroxamine	ND	10	100	2.82	113	Tebuconazole	ND	10	100	4.41	113
Thiacloprid	ND	10	100	1.81	113	Thiamethoxam	ND	10	500	2.49	565
Trifloxystrobin	ND	10	100	4.63	113	Spinosad, Total	ND	10	100	4.97	113

Pesticides by GC-QQQ

Batch: B6D0929
 SOP: MCS-SOP-001a

Prep By: 1030
 Prep On: 4/10/26 10:35

Ana. By: 1056
 Ana. On: 4/10/26 19:23

Initial (g): 1.0014
 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	9.67	84.7	Methyl parathion	ND	5	100	4.83	56.5
Captan	ND	5	700	13.9	395	Chlordane, Total	14.9	5	100	11.0	56.5
Chlorfenapyr	ND	5	100	12.3	56.5						

Mycotoxins by LC-QQQ

Batch: B6D0929
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 4/10/26 10:35

Ana. By: 1056
 Ana. On: 4/11/26 00:15

Initial (g): 1.0014
 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	9.99	9.99	Ochratoxin A	ND	10	20	2.52	9.99
Aflatoxin G2	ND	10	20	7.46	9.99	Aflatoxin G1	ND	10	20	3.24	9.99
Aflatoxin B2	ND	10	20	3.87	9.99	Aflatoxin B1	ND	10	20	2.94	9.99



CMTL-0005

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032526-GKSH R3.5 (I)

Sample Matrix: Whole Flower
Cultivar: Grass Valley Kush
Product Name: MPX Select - Flower

Lab ID: **KD09008-02**
Received: 04/09/26 11:34
Completed: 04/14/26 16:59

Total Metals by ICP-MS

Batch: B6D0934
SOP: MCS-SOP-I01

Prep By: 1029
Prep On: 4/10/26 09:05

Ana. By: 1005
Ana. On: 4/10/26 13:28

Initial (g): 0.2539
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	22.3	111	Cadmium	ND	1	200	22.3	111
Lead	ND	1	500	55.7	279	Mercury	ND	1	200	22.3	55.7

Microbials by qPCR

Batch: B6D0903
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 4/9/26 12:23

Ana. By: 1053
Ana. On: 4/10/26 13:38

Initial (g): 1.0001
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						

Quantitative Microbials by qPCR

Batch: B6D0904
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 4/10/26 10:37

Ana. By: 1053
Ana. On: 4/10/26 12:41

Initial (g): 1.0016
Final (g): 19

Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL
Yeast & Mold	Absent	20	100000	1000	1000