

SB Vape

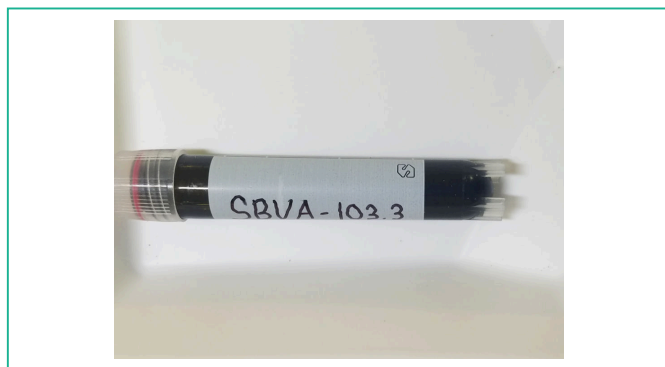
Sample: 1902CH0096.0429

OR 97222  
craigf@stanleybrothers.co  
(484) 881-1579  
Lic. #

Strain: na  
Batch#: ; Batch Size: - grams  
Sample Received: 02/08/2019; Report Created: 02/18/2019; Expires: 02/18/2020  
Harvest/Production Date:  
Sampling: Random; Environment: Room Temp

SBVA-103.3

Concentrates & Extracts, Hash - Oil, CO2  
Harvest Process Lot: ; METRC Batch: ; METRC Sample:



Analyte	Mass
THCa	<LOQ
Δ9-THC	0.16
Δ8-THC	<LOQ
THCVa	<LOQ
THCV	0.01
CBDa	42.3
CBD	144.0
CBDV	0.45
CBNa	<LOQ
CBN	0.09
CBGa	0.25
CBG	0.11
CBCa	<LOQ
CBC	0.12
CBLa	<LOQ

## Cannabinoids

351 HPLC3 20190213-4 REUPLOAD  
02/18/2019 | METRC THC RPD Status: Not Tested

Pass

**0.16%**

Total THC\* (Calculated Decarboxylated Potential)

**18.11%**

Total CBD\*\* (Calculated Decarboxylated Potential)

**19.80%**

Total Cannabinoids Analyzed

Moisture	Water Activity
<b>NR</b>	<b>NR</b>
1500.0 Limit	0.65 Limit

Microbial Potential

Analyte	LOQ mg/g	Mass %	Mass mg/g
THCa	<LOQ	<LOQ	<LOQ
Δ9-THC	0.16	0.16	1.6
Δ8-THC	<LOQ	<LOQ	<LOQ
THCVa	<LOQ	<LOQ	<LOQ
THCV	0.01	0.01	0.1
CBDa	4.23	42.3	42.3
CBD	14.40	144.0	144.0
CBDV	0.45	4.5	4.5
CBNa	<LOQ	<LOQ	<LOQ
CBN	0.09	0.9	0.9
CBGa	0.25	2.5	2.5
CBG	0.11	1.1	1.1
CBCa	<LOQ	<LOQ	<LOQ
CBC	0.12	1.2	1.2
CBLa	<LOQ	<LOQ	<LOQ
<b>Total</b>		<b>19.80</b>	<b>198.0</b>

\*Total THC = THCa \* 0.877 + d9-THC. \*\*Total CBD = CBDa \* 0.877 + CBD. LOQ = Limit of Quantification; NR = Not Reported; ND = Not Detected

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## Residual Solvents

Pass

231 GCMS2 20190211-1  
02/11/2019  
METRC RPD Status: Not Tested

Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
1,4-Dioxane	59	380	<LOQ	Pass
2-Butanol	59	5000	<LOQ	Pass
2-Ethoxy-Ethanol	59	160	<LOQ	Pass
Acetone	59	5000	<LOQ	Pass
Acetonitrile	59	410	<LOQ	Pass
Benzene	2	2	<LOQ	Pass
Butanes	59	5000	<LOQ	Pass
Cumene	3	70	<LOQ	Pass
Cyclohexane	59	3880	<LOQ	Pass
Dichloromethane	3	600	<LOQ	Pass
Ethyl-Acetate	59	5000	865	Pass
Ethyl-Ether	59	5000	<LOQ	Pass
Ethylene Glycol	59	620	<LOQ	Pass
Ethylene Oxide	15	50	<LOQ	Pass
Heptane	59	5000	<LOQ	Pass
Hexanes	15	290	<LOQ	Pass
Isopropanol	59	5000	<LOQ	Pass
Isopropyl-Acetate	59	5000	<LOQ	Pass
Methanol	59	3000	<LOQ	Pass
Pentanes	59		<LOQ	Tested
Propane	59		<LOQ	Tested
Tetrahydrofuran	15		<LOQ	Tested
Toluene	15		<LOQ	Tested
Xylenes	118		<LOQ	Tested

LOQ = Limit of Quantification; PPM = Parts Per Million; NR = Not Reported; ND = Not Detected. Method: EPA 8260C, Agilent 6890A GCMS with 7679A Headspace Autosampler; ORELAP ID 4057

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Concentrates & Extracts, Hash - Oil, CO2  
Harvest Process Lot: ; METRC Batch: ; METRC Sample:



## Pesticides

385 LCQQQ3 20190211-2

Pass

Analyte	LOQ	Limit	Mass	Status	Analyte	LOQ	Limit	Mass	Status
	PPB	PPB	PPB			PPB	PPB	PPB	
Abamectin	400	500	<LOQ	Pass	Imazalil	100	200	<LOQ	Pass
Acephate	100	400	<LOQ	Pass	Imidacloprid	100	400	<LOQ	Pass
Acequinocyl	750	2000	<LOQ	Pass	Kresoxim Methyl	100	400	<LOQ	Pass
Acetamiprid	100	200	<LOQ	Pass	Malathion	100	200	<LOQ	Pass
Aldicarb	300	400	<LOQ	Pass	Metalaxyl	100	200	<LOQ	Pass
Azoxystrobin	100	200	<LOQ	Pass	Methiocarb	100	200	<LOQ	Pass
Bifenazate	100	200	<LOQ	Pass	Methomyl	100	400	<LOQ	Pass
Bifenthrin	100	200	<LOQ	Pass	Methyl Parathion	100	200	<LOQ	Pass
Boscalid	200	400	<LOQ	Pass	MGK-264	100	200	<LOQ	Pass
Carbaryl	100	200	<LOQ	Pass	Myclobutanil	100	200	<LOQ	Pass
Carbofuran	100	200	<LOQ	Pass	Naled	100	500	<LOQ	Pass
Chlorantraniliprole	100	200	<LOQ	Pass	Oxamyl	100	1000	<LOQ	Pass
Chlorfenapyr	400	1000	<LOQ	Pass	Paclobutrazol	100	400	<LOQ	Pass
Chlorpyrifos	150	200	<LOQ	Pass	Permethrins	150	200	<LOQ	Pass
Clofentezine	100	200	<LOQ	Pass	Phosmet	100	200	<LOQ	Pass
Cyfluthrin	400	1000	<LOQ	Pass	Piperonyl Butoxide	100	2000	<LOQ	Pass
Cypermethrin	400	1000	<LOQ	Pass	Prallethrin	150	200	<LOQ	Pass
Daminozide	400	1000	<LOQ	Pass	Propiconazole	200	400	<LOQ	Pass
Diazinon	100	200	<LOQ	Pass	Propoxur	100	200	<LOQ	Pass
Dichlorvos	150	1000	<LOQ	Pass	Pyrethrins	400	1000	<LOQ	Pass
Dimethoate	100	200	<LOQ	Pass	Pyridaben	100	200	<LOQ	Pass
Ethoprophos	100	200	<LOQ	Pass	Spinosad	100	200	<LOQ	Pass
Etofenprox	200	400	<LOQ	Pass	Spiromesifen	100	200	<LOQ	Pass
Etoxazole	100	200	<LOQ	Pass	Spirotetramat	100	200	<LOQ	Pass
Fenoxycarb	100	200	<LOQ	Pass	Spiroxamine	150	400	<LOQ	Pass
Fenpyroximate	200	400	<LOQ	Pass	Tebuconazole	100	400	<LOQ	Pass
Fipronil	100	400	<LOQ	Pass	Thiacloprid	100	200	<LOQ	Pass
Flonicamid	200	1000	<LOQ	Pass	Thiamethoxam	150	200	<LOQ	Pass
Fludioxonil	200	400	<LOQ	Pass	Trifloxystrobin	100	200	<LOQ	Pass
Hexythiazox	200	1000	<LOQ	Pass					

Method: Modified AOAC 2007.01, Triple Quad analysis; LOQ = Limit of Quantification; PPB = Parts Per Billion; ND = Not Detected; NR = Not Reported; ORELAP ID 4057

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Harvest Process Lot: ; METRC Batch: ; METRC Sample:



## Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
385 LCQQQ3 20190211-2	MRMB02081901C LC	Required Pesticides	Blank

### QC Notes

None

Compounds	LOQ (PPB)	Blank Result PPB	Notes
Acephate	100	<LOQ	
Acequinocyl	750	<LOQ	
Acetamiprid	100	<LOQ	
Aldicarb	300	<LOQ	
Abamectin	400	<LOQ	
Azoxystrobin	100	<LOQ	
Bifenazate	100	<LOQ	
Bifenthrin	100	<LOQ	
Boscalid	200	<LOQ	
Carbaryl	100	<LOQ	
Carbofuran	100	<LOQ	
Chlorantraniliprole	100	<LOQ	
Chlorpyrifos	150	<LOQ	
Clofentezine	100	<LOQ	
Daminozide	400	<LOQ	
Diazinon	100	<LOQ	
Dichlorvos	150	<LOQ	
Dimethoate	100	<LOQ	
Ethoprophos	100	<LOQ	
Etofenprox	200	<LOQ	
Etoxazole	100	<LOQ	
Fenoxycarb	100	<LOQ	
Fenpyroximate	200	<LOQ	
Flonicamid	200	<LOQ	
Hexythiazox	200	<LOQ	
Imazalil	100	<LOQ	
Imidacloprid	100	<LOQ	
Kresoxim Methyl	100	<LOQ	
Malathion	100	<LOQ	
Metalaxyl	100	<LOQ	



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Harvest Process Lot: ; METRC Batch: ; METRC Sample:



## Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
385 LCQQQ3 20190211-2	MRMB02081901C LC	Required Pesticides	Blank

### QC Notes

None

Compounds	LOQ (PPB)	Blank Result PPB	Notes
Methiocarb	100	<LOQ	
Methomyl	100	<LOQ	
Myclobutanil	100	<LOQ	
Naled	100	<LOQ	
Oxamyl	100	<LOQ	
Paclobutrazol	100	<LOQ	
Permethrin	150	<LOQ	
Phosmet	100	<LOQ	
Piperonyl Butoxide	100	<LOQ	
Prallethrin	150	<LOQ	
Propiconazole	200	<LOQ	
Propoxur	100	<LOQ	
Pyrethrins	400	<LOQ	
Pyridaben	100	<LOQ	
Spinosad	100	<LOQ	
Spiromesifen	100	<LOQ	
Spirotetramat	100	<LOQ	
Spiroxamine	150	<LOQ	
Tebuconazole	100	<LOQ	
Thiacloprid	100	<LOQ	
Thiamethoxam	150	<LOQ	
Trifloxystrobin	100	<LOQ	



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Sampling: Random; Environment: Room Temp

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Concentrates & Extracts, Hash - Oil, CO2  
Harvest Process Lot: ; METRC Batch: ; METRC Sample:



## Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
389 GCQQQ1 20190211-1	MRMB02081901CN GC	Required Pesticides	Blank

### QC Notes

None

Compounds	LOQ (PPB)	Blank Result PPB	Notes
Chlorfenapyr	400	<LOQ	-
Cyfluthrin	400	<LOQ	-
Cypermethrin	400	<LOQ	-
Fipronil	100	<LOQ	-
Fludioxonil	200	<LOQ	-
MGK-264	100	<LOQ	-
Methyl Parathion	100	<LOQ	-

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Harvest Process Lot: ; METRC Batch: ; METRC Sample:



## Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
385 LCQQQ3 20190211-2	MRLCS02081901C LC	Required Pesticides	Lab Control Sample

### QC Notes

None

Compounds	LCS % Rec	LCS % Limits	Notes
Acephate	88.65	56 - 149	-
Acequinocyl	131.82	30 - 142	-
Acetamiprid	95.46	56 - 149	-
Aldicarb	95.77	53 - 150	-
Abamectin	122.43	30 - 140	-
Azoxystrobin	97.64	55 - 138	-
Bifenazate	111.02	53 - 137	-
Bifenthrin	121.18	30 - 150	-
Boscalid	111.29	55 - 142	-
Carbaryl	91.88	56 - 150	-
Carbofuran	92.36	57 - 142	-
Chlorantraniliprole	121.65	54 - 141	-
Chlorpyrifos	99.44	34 - 150	-
Clofentezine	107.51	44 - 150	-
Daminozide	97.67	30 - 150	-
Diazinon	93.93	55 - 134	-
Dichlorvos	95.7	49 - 149	-
Dimethoate	98.09	56 - 149	-
Ethoprophos	102.54	52 - 143	-
Etofenprox	109.44	46 - 140	-
Etoxazole	92.03	50 - 134	-
Fenoxycarb	110.98	53 - 139	-
Fenpyroximate	133.18	45 - 127	Above Limit Range
Flonicamid	113.38	55 - 145	-
Hexythiazox	112.85	39 - 141	-
Imazalil	80.46	40 - 149	-
Imidacloprid	110.1	54 - 150	-
Kresoxim Methyl	100.09	57 - 139	-
Malathion	93.72	51 - 147	-
Metalaxyl	94.71	58 - 142	-

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Harvest Process Lot: ; METRC Batch: ; METRC Sample:



## Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
385 LCQQQ3 20190211-2	MRLCS02081901C LC	Required Pesticides	Lab Control Sample

### QC Notes

None

Compounds	LCS % Rec	LCS % Limits	Notes
Methiocarb	94.79	50 - 150	-
Methomyl	92.18	55 - 150	-
Myclobutanil	118.91	54 - 145	-
Naled	109.61	49 - 146	-
Oxamyl	89.65	56 - 147	-
Paclbutrazol	154.78	56 - 139	Above Limit Range
Permethrin	112.47	30 - 138	-
Phosmet	111.07	57 - 146	-
Piperonyl Butoxide	92.97	48 - 146	-
Prallethrin	105.27	53 - 146	-
Propiconazole	135.82	49 - 129	Above Limit Range
Propoxur	94.1	56 - 150	-
Pyrethrins	111.4	30 - 150	-
Pyridaben	118.11	50 - 132	-
Spinosad	81.18	30 - 150	-
Spiromesifen	107.43	52 - 136	-
Spirotetramat	103.76	46 - 150	-
Spiroxamine	80.83	30 - 150	-
Tebuconazole	139.39	48 - 136	Above Limit Range
Thiacloprid	102.51	47 - 150	-
Thiamethoxam	109.16	57 - 147	-
Trifloxystrobin	97.81	46 - 147	-





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Harvest Process Lot: ; METRC Batch: ; METRC Sample:



## Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
389 GCQQQ1 20190211-1	MRLCS02081901CN GC	Required Pesticides	Lab Control Sample

### QC Notes

None

Compounds	LCS % Rec	% Limits	Notes
Chlorfenapyr	109	69 - 132	-
Cyfluthrin	106	68 - 136	-
Cypermethrin	103	67 - 134	-
Fipronil	109	67 - 136	-
Fludioxonil	108	69 - 139	-
MGK-264	104	65 - 145	-
Parathion Methyl	114	66 - 131	-

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Harvest Process Lot: ; METRC Batch: ; METRC Sample:



## Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
385 LCQQQ3 20190211-2	MRMS02081901C LC	Required Pesticides	Spike

### QC Notes

None

Compounds	Matrix Spike Duplicate % RPD	RPD Max %	% RPD Result	Matrix Spike % Rec	% Limits	Notes
Acephate	2.83	30	<30	86.75	52 - 150	-
Acequinocyl	6.79	30	<30	106.08	30 - 147	-
Acetamiprid	0.3	30	<30	94.03	47 - 148	-
Aldicarb	3.14	30	<30	95.45	48 - 145	-
Abamectin	6.48	30	<30	107.94	41 - 150	-
Azoxystrobin	3	30	<30	95.31	50 - 150	-
Bifenazate	0.77	30	<30	105.22	50 - 150	-
Bifenthrin	20.01	30	<30	69.32	46 - 150	-
Boscalid	5.24	30	<30	108.54	50 - 150	-
Carbaryl	2.15	30	<30	87.58	57 - 150	-
Carbofuran	1.74	30	<30	90.84	51 - 150	-
Chlorantraniliprole	2.44	30	<30	123.34	52 - 150	-
Chlorpyrifos	17.03	30	<30	58.75	30 - 150	-
Clofentezine	1.71	30	<30	75.62	53 - 146	-
Daminozide	9.64	30	<30	34.05	30 - 150	-
Diazinon	1.53	30	<30	82.95	41 - 145	-
Dichlorvos	0.67	30	<30	92.76	54 - 141	-
Dimethoate	1.62	30	<30	97.47	49 - 149	-
Ethoprophos	1.76	30	<30	95.98	47 - 146	-
Etofenprox	8.34	30	<30	83.59	38 - 150	-
Etoxazole	5.05	30	<30	73.42	34 - 150	-
Fenoxycarb	0.05	30	<30	97.64	54 - 150	-
Fenpyroximate	9.15	30	<30	95.13	34 - 150	-
Flonicamid	5.66	30	<30	123.7	45 - 143	-
Hexythiazox	46.15	30	>30	69.68	30 - 150	-
Imazalil	6.71	30	<30	83.37	30 - 147	-
Imidacloprid	2.22	30	<30	108.83	43 - 148	-
Kresoxim Methyl	1.1	30	<30	90.74	56 - 144	-
Malathion	3.83	30	<30	92.59	55 - 150	-
Metalaxyl	0.39	30	<30	93.63	50 - 150	-

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## Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
385 LCQQQ3 20190211-2	MRMS02081901C LC	Required Pesticides	Spike

### QC Notes

None

Compounds	Matrix Spike Duplicate % RPD	RPD Max %	% RPD Result	Matrix Spike % Rec	% Limits	Notes
Methiocarb	0.1	30	<30	90.97	50 - 150	-
Methomyl	0.77	30	<30	92.06	42 - 150	-
Myclobutanil	0.3	30	<30	118	43 - 150	-
Naled	0.76	30	<30	105.59	46 - 150	-
Oxamyl	1.66	30	<30	88.63	41 - 150	-
Paclobutrazol	2.39	30	<30	143.05	47 - 150	-
Permethrin	13.22	30	<30	46.53	37 - 150	-
Phosmet	2.3	30	<30	114.37	35 - 150	-
Piperonyl Butoxide	1.18	30	<30	80.68	30 - 149	-
Prallethrin	1.58	30	<30	104.75	46 - 150	-
Propiconazole	0.53	30	<30	119.98	40 - 150	-
Propoxur	1.18	30	<30	91.71	53 - 150	-
Pyrethrins	8.03	30	<30	66.31	30 - 150	-
Pyridaben	14.59	30	<30	94.44	41 - 150	-
Spinosad	1.73	30	<30	70.43	30 - 150	-
Spiromesifen	10.91	30	<30	79.86	43 - 150	-
Spirotetramat	5.09	30	<30	113.3	48 - 150	-
Spiroxamine	0.08	30	<30	79.64	30 - 143	-
Tebuconazole	1.51	30	<30	125.22	45 - 150	-
Thiacloprid	1.73	30	<30	100.03	50 - 147	-
Thiamethoxam	2.6	30	<30	108.4	40 - 147	-
Trifloxystrobin	0.08	30	<30	89.06	50 - 150	-



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### QC Notes

None

Compounds	Matrix Spike Duplicate % RPD	RPD Max %	% RPD Result	Matrix Spike % Rec	% Limits	Notes
Chlorfenapyr	1.03	20	<20	130.01	62 - 130	Above Limit Range
Cyfluthrin	4.75	20	<20	116.7	63 - 128	
Cypermethrin	0.04	20	<20	106.21	58 - 126	
Fipronil	2.38	20	<20	107.16	62 - 134	
Fludioxonil	0.99	20	<20	106.19	62 - 139	
MGK-264	2.3	20	<20	106.02	56 - 150	
Methyl Parathion	0.33	20	<20	119.03	63 - 135	

## SB Vape

Sample: 1902CH0096.0429

OR 97222  
craigf@stanleybrothers.co  
(484) 881-1579  
Lic. #

Strain: na  
Batch#: ; Batch Size: - grams  
Sample Received: 02/08/2019; Report Created: 02/18/2019; Expires: 02/18/2020  
Harvest/Production Date:  
Sampling: Random; Environment: Room Temp

## SBVA-103.3

Concentrates & Extracts, Hash - Oil, CO2  
Harvest Process Lot: ; METRC Batch: ; METRC Sample:



## Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
231 GCMS2 20190211-1	RSMB02081901	Required Solvents	Blank

### QC Notes

None

Compounds	Method LOQ (PPM)	Blank Result PPM	Notes
Xylenes	30	<LOQ	-
1,4-Dioxane	10	<LOQ	-
2-Butanol	50	<LOQ	-
2-Ethoxy-Ethanol	10	<LOQ	-
2-Methyl-Butane	10	<LOQ	-
2-Methyl-Pentane	10	<LOQ	-
2,2-Dimethyl-Butane	10	<LOQ	-
2,3-Dimethyl-Butane	10	<LOQ	-
3-Methyl-Pentane	10	<LOQ	-
Acetone	10	<LOQ	-
Acetonitrile	40	<LOQ	-
Benzene	0.5	<LOQ	-
Butane	10	<LOQ	-
Cumene	10	<LOQ	-
Cyclohexane	10	<LOQ	-
Dichloro-Methane	10	<LOQ	-
Ethyl-Acetate	10	<LOQ	-
Ethyl-Benzene	10	<LOQ	-
Ethyl-Ether	10	<LOQ	-
Ethylene Glycol	500	<LOQ	-
Ethylene Oxide	10	<LOQ	-
Heptane	10	<LOQ	-
Isobutane	50	<LOQ	-
Isopropyl-Acetate	50	<LOQ	-
Isopropyl Alcohol	10	<LOQ	-
Methanol	40	<LOQ	-
Neopentane	10	<LOQ	-
n-Hexane	10	<LOQ	-
Pentane	10	<LOQ	-
Propane	50	<LOQ	-



## SB Vape

Sample: 1902CH0096.0429

OR 97222  
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Lic. #

Strain: na  
Batch#: ; Batch Size: - grams  
Sample Received: 02/08/2019; Report Created: 02/18/2019; Expires: 02/18/2020  
Harvest/Production Date:  
Sampling: Random; Environment: Room Temp

## SBVA-103.3

Concentrates & Extracts, Hash - Oil, CO2  
Harvest Process Lot: ; METRC Batch: ; METRC Sample:



## Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
231 GCMS2 20190211-1	RSMB02081901	Required Solvents	Blank

### QC Notes

None

Compounds	Method LOQ (PPM)	Blank Result PPM	Notes
Tetrahydrofuran	10	<LOQ	-
Toluene	10	<LOQ	-

## SB Vape

Sample: 1902CH0096.0429

OR 97222  
craigf@stanleybrothers.co  
(484) 881-1579  
Lic. #

Strain: na  
Batch#: ; Batch Size: - grams  
Sample Received: 02/08/2019; Report Created: 02/18/2019; Expires: 02/18/2020  
Harvest/Production Date:  
Sampling: Random; Environment: Room Temp

## SBVA-103.3

Concentrates & Extracts, Hash - Oil, CO2  
Harvest Process Lot: ; METRC Batch: ; METRC Sample:



## Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
231 GCMS2 20190211-1	RSLCS02081901	Required Solvents	Lab Control Sample

### QC Notes

None

Compounds	LCS % Rec	% Limits	Notes
Xylenes	76.27	69 - 131	-
1,4-Dioxane	86	67 - 133	-
2-Butanol	79.8	70 - 130	-
2-Ethoxy-Ethanol	74.4	70 - 130	-
2-Methyl-Butane	94	52 - 148	-
2-Methyl-Pentane	92	54 - 146	-
2,2-Dimethyl-Butane	92	54 - 146	-
2,3-Dimethyl-Butane	92	53 - 147	-
3-Methyl-Pentane	92.8	55 - 145	-
Acetone	85.6	56 - 144	-
Acetonitrile	81.6	60 - 140	-
Benzene	91.06	70 - 130	-
Butane	86.2	42 - 150	-
Cumene	77.4	68 - 132	-
Cyclohexane	88	56 - 144	-
Dichloro-Methane	90.6	58 - 142	-
Ethyl-Acetate	84.6	61 - 139	-
Ethyl-Benzene	79.4	61 - 139	-
Ethyl-Ether	86.8	55 - 145	-
Ethylene Glycol	46.6	33 - 150	-
Ethylene Oxide	93.8	65 - 135	-
Heptane	88.2	51 - 149	-
Isobutane	88.4	37 - 150	-
Isopropyl-Acetate	83.4	61 - 139	-
Isopropyl Alcohol	85.2	70 - 130	-
Methanol	99.4	56 - 144	-
Neopentane	87.8	42 - 150	-
n-Hexane	93	53 - 147	-
Pentane	86.6	51 - 149	-
Propane	93.8	30 - 150	-

## SB Vape

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Strain: na  
Batch#: ; Batch Size: - grams  
Sample Received: 02/08/2019; Report Created: 02/18/2019; Expires: 02/18/2020  
Harvest/Production Date:  
Sampling: Random; Environment: Room Temp

## SBVA-103.3

Concentrates & Extracts, Hash - Oil, CO2  
Harvest Process Lot: ; METRC Batch: ; METRC Sample:



## Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
231 GCMS2 20190211-1	RSLCS02081901	Required Solvents	Lab Control Sample

### QC Notes

None

Compounds	LCS % Rec	% Limits	Notes
Tetrahydrofuran	89.8	60 - 140	-
Toluene	88.6	62 - 138	-



## SB Vape

Sample: 1902CH0096.0429

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Strain: na  
Batch#: ; Batch Size: - grams  
Sample Received: 02/08/2019; Report Created: 02/18/2019; Expires: 02/18/2020  
Harvest/Production Date:  
Sampling: Random; Environment: Room Temp

## SBVA-103.3

Concentrates & Extracts, Hash - Oil, CO2  
Harvest Process Lot: ; METRC Batch: ; METRC Sample:



## Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
231 GCMS2 20190211-1	RSMS02081901	Required Solvents	Spike

### QC Notes

None

Compounds	LOQ	Matrix Duplicate % RPD	Duplicate RPD Notes	Matrix Spike % Rec	% Limits	Notes
Xylenes	30	<LOQ	<LOQ	82	30 - 142	-
1,4-Dioxane	10	<LOQ	<LOQ	78	53 - 147	-
2-Butanol	50	<LOQ	<LOQ	65	70 - 130	Below Limit Range
2-Ethoxy-Ethanol	10	<LOQ	<LOQ	49	53 - 147	Below Limit Range
2-Methyl-Butane	10	<LOQ	<LOQ	93	34 - 150	-
2-Methyl-Pentane	10	<LOQ	<LOQ	91	45 - 150	-
2,2-Dimethyl-Butane	10	<LOQ	<LOQ	92	44 - 150	-
2,3-Dimethyl-Butane	10	<LOQ	<LOQ	91	45 - 150	-
3-Methyl-Pentane	10	<LOQ	<LOQ	92	45 - 150	-
Acetone	10	2.3	<30	74	30 - 150	-
Acetonitrile	40	<LOQ	<LOQ	72	50 - 150	-
Benzene	0.5	<LOQ	<LOQ	94	56 - 144	-
Butane	10	<LOQ	<LOQ	83	30 - 150	-
Cumene	10	<LOQ	<LOQ	89	30 - 150	-
Cyclohexane	10	<LOQ	<LOQ	89	47 - 150	-
Dichloro-Methane	10	<LOQ	<LOQ	90	49 - 150	-
Ethyl-Acetate	10	4.64	<30	97	30 - 150	-
Ethyl-Benzene	10	<LOQ	<LOQ	85	48 - 150	-
Ethyl-Ether	10	<LOQ	<LOQ	83	45 - 150	-
Ethylene Glycol	500	<LOQ	<LOQ	14	30 - 150	Below Limit Range
Ethylene Oxide	10	<LOQ	<LOQ	88	53 - 147	-
Heptane	10	<LOQ	<LOQ	89	44 - 150	-
Isobutane	50	<LOQ	<LOQ	86	30 - 150	-
Isopropyl-Acetate	50	<LOQ	<LOQ	81	49 - 150	-
Isopropyl Alcohol	10	0	<30	69	70 - 130	Below Limit Range
Methanol	40	4.76	<30	76	30 - 150	-
Neopentane	10	<LOQ	<LOQ	87	31 - 150	-
n-Hexane	10	<LOQ	<LOQ	92	43 - 150	-
Pentane	10	<LOQ	<LOQ	85	40 - 150	-
Propane	50	<LOQ	<LOQ	91	30 - 150	-

## SB Vape

Sample: 1902CH0096.0429

OR 97222  
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Strain: na  
Batch#: ; Batch Size: - grams  
Sample Received: 02/08/2019; Report Created: 02/18/2019; Expires: 02/18/2020  
Harvest/Production Date:  
Sampling: Random; Environment: Room Temp

## SBVA-103.3

Concentrates & Extracts, Hash - Oil, CO2  
Harvest Process Lot: ; METRC Batch: ; METRC Sample:



## Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
231 GCMS2 20190211-1	RSMS02081901	Required Solvents	Spike

### QC Notes

None

Compounds	LOQ	Matrix Duplicate % RPD	Duplicate RPD Notes	Matrix Spike % Rec	% Limits	Notes
Tetrahydrofuran	10	<LOQ	<LOQ	82	49 - 150	-
Toluene	10	<LOQ	<LOQ	95	49 - 150	-