

Sample Name: **TSG1009.3**
 Tested for: **Texas SG**
R&D Testing
 Report cannot be used for OHA/OLCC compliance.
 Laboratory ID: 23K0041-01
 Matrix: Extracts and Concentrates
 Sample Metrc ID: N/A
 Lot # N/A
 Batch RFID: N/A
 Batch Size: N/A

Harvest Date: N/A
 License: 665164
 Date Sampled: 11/14/23 00:00
 Date Accepted: 11/14/23



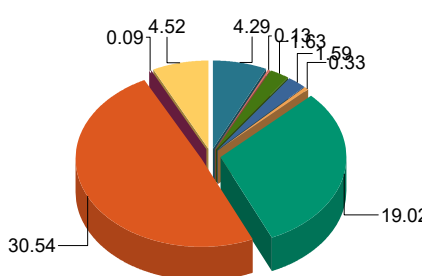
Potency Analysis

Date Extracted: 11/16/23

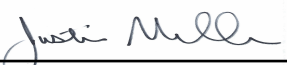
Analysis Method: UNODC 5.4.8

Date Analyzed: 11/17/23

* - ORELAP certified analyte

Cannabinoids	% weight	mg/g	LOQ (%)	Cannabinoids Profile																				
Total THC ((THCA*0.877)+d9)	1.88	18.8	0.08	 <table border="1"> <tr><td>THC</td><td>1.59</td></tr> <tr><td>THCA</td><td>0.33</td></tr> <tr><td>CBD</td><td>19.02</td></tr> <tr><td>CBDA</td><td>30.54</td></tr> <tr><td>CBN</td><td>0.09</td></tr> <tr><td>CBG</td><td>4.52</td></tr> <tr><td>CBGA</td><td>4.29</td></tr> <tr><td>CBDVA</td><td>0.13</td></tr> <tr><td>CBC</td><td>1.63</td></tr> <tr><td>Total:</td><td>62.13</td></tr> </table>	THC	1.59	THCA	0.33	CBD	19.02	CBDA	30.54	CBN	0.09	CBG	4.52	CBGA	4.29	CBDVA	0.13	CBC	1.63	Total:	62.13
THC	1.59																							
THCA	0.33																							
CBD	19.02																							
CBDA	30.54																							
CBN	0.09																							
CBG	4.52																							
CBGA	4.29																							
CBDVA	0.13																							
CBC	1.63																							
Total:	62.13																							
Total CBD ((CBDA*0.877)+CBD)	45.80	458	0.08																					
d9-THC (d9-Tetrahydrocannabinol)*	1.59	15.9	0.08																					
d8-THC (d8-Tetrahydrocannabinol)*	< LOQ	< LOQ	0.08																					
THCA (d9-Tetrahydrocannabinolic Acid)*	0.33	3.3	0.08																					
CBD (Cannabidiol)*	19.02	190.2	0.08																					
CBDA (Cannabidiolic Acid)*	30.54	305.4	0.08																					
CBN (Cannabinol)	0.09	0.9	0.08																					
CBG (Cannabigerol)	4.52	45.2	0.08																					
CBGA (Cannabigerolic Acid)	4.29	42.9	0.08																					
CBDV (Cannabidivarin)	< LOQ	< LOQ	0.08																					
CBDVA (Cannabidivarinic Acid)	0.13	1.3	0.08																					
CBC (Cannabichromene)	1.63	16.3	0.16																					
THCV (Tetrahydrocannabivarin)	< LOQ	< LOQ	0.08																					
Total Cannabinoids	62.13	621.3	0.08																					

<LOQ - Results below the Limit of Quantitation


 Justin Miller For Breeanna Hamilton
 Lab Director

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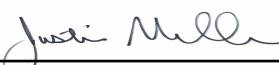
Sample Name: TSG1009.3	License: 665164
Tested for: Texas SG	Date Sampled: 11/14/23 00:00
R&D Testing	Date Accepted: 11/14/23
Laboratory ID: 23K0041-01	Sample Metric ID: N/A
Matrix: Extracts and Concentrates	Batch RFID: N/A
Lot # N/A	Batch Size: N/A

Terpene Analysis

Date Extracted: 11/16/23 Analysis Method: Terpenes by GC/FID
 Date Analyzed: 11/17/23

Analyte	Result (%)	LOQ	Analyte	Result	LOQ
alpha Pinene	0.0302	0.0088	beta Myrcene	0.0173	0.0088
alpha Phellandrene	< LOQ	0.0088	3-Carene	< LOQ	0.0088
alpha Terpinene	0.0095	0.0088	Limonene	0.0155	0.0088
Terpinolene	0.0369	0.0088	Linalool	0.0353	0.0088
Fenchol	0.0214	0.0088	Borneol	0.0376	0.0088
Terpineol	0.0870	0.0088	Geraniol	< LOQ	0.0088
alpha Humulene	0.2959	0.0088	beta Caryophyllene	0.6892	0.0088
(-)-Caryophyllene Oxide	0.1989	0.0088	(-)-alpha Bisabolol	0.6012	0.0088
Camphene	< LOQ	0.0088	beta Pinene	< LOQ	0.0088
Ocimene	< LOQ	0.0088	Sabinene	< LOQ	0.0088
Camphor	< LOQ	0.0088	Isoborneol	< LOQ	0.0088
Menthol	< LOQ	0.0088	alpha Cedrene	< LOQ	0.0088
Nerolidol	0.1074	0.0088	(+)-Pulegone	< LOQ	0.0088
Eucalyptol	0.0106	0.0088	p-Cymene	< LOQ	0.0088
(-)-Isopulegol	< LOQ	0.0088	Geranyl Acetate	< LOQ	0.0088
Guaiol	0.7892	0.0088	Valencene	0.0268	0.0088
Phytol	0.5963	0.0088	Citronellol	< LOQ	0.0088
gamma Terpinene	< LOQ	0.0088	Farnesene	0.1271	0.0088
Fenchone	< LOQ	0.0088	Nerol	< LOQ	0.0088
Sabinene Hydrate	< LOQ	0.0088	(+)-Cedrol	< LOQ	0.0088
			Total Terpenes	3.733 %	

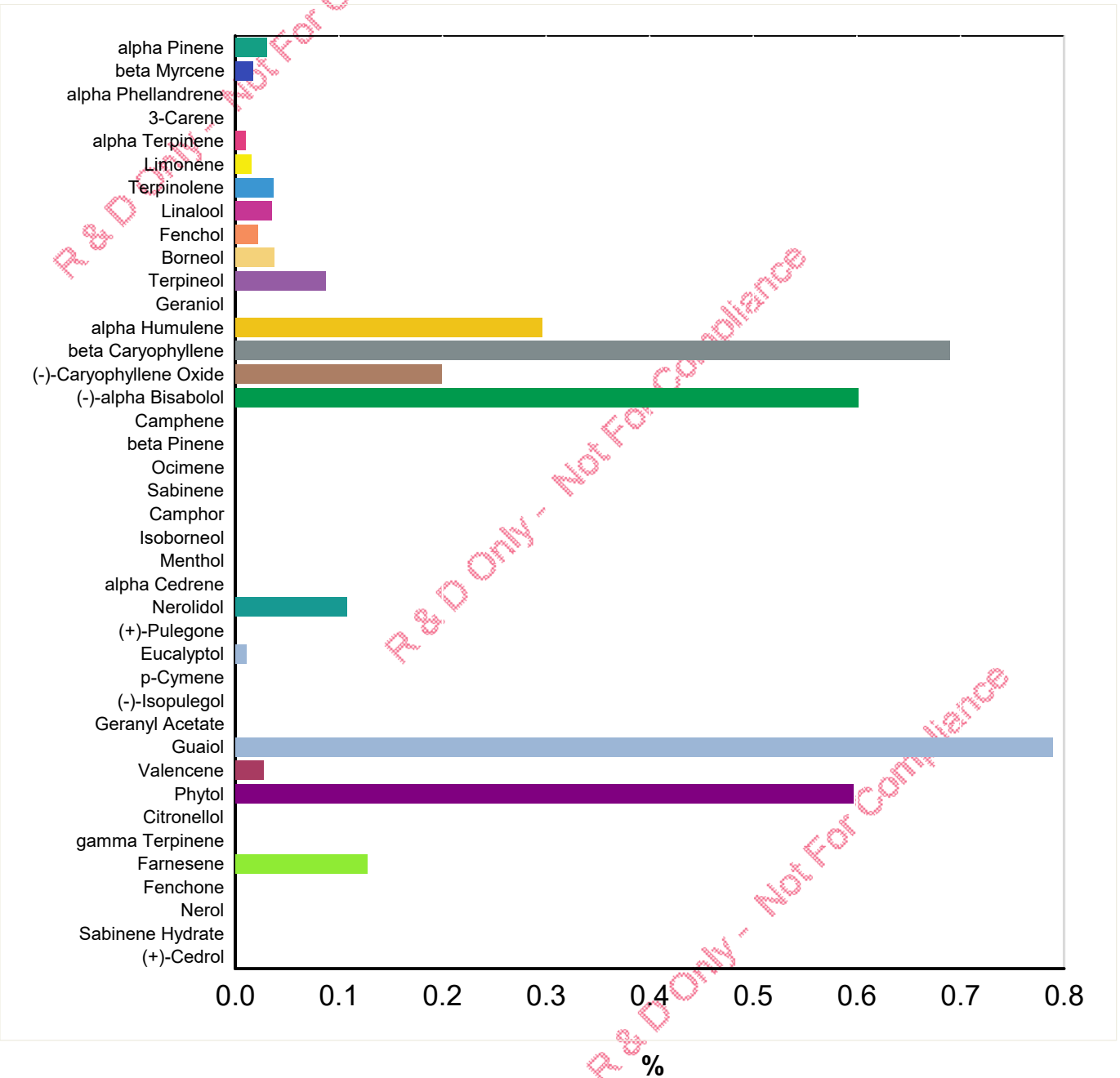
<LOQ - Results below the Limit of Quantitation
 Terpene Analysis is not ORELAP Accredited.

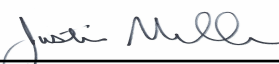

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Sample Name: TSG1009.3	License: 665164
Tested for: Texas SG	Date Sampled: 11/14/23 00:00
R&D Testing	Date Accepted: 11/14/23 13:18
Laboratory ID: 23K0041-01	Matrix: Extracts and
	Client/Metric ID: N/A

Terpene Profile




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Case Narrative

Terpenes - Fenchol, Borneol, Terpeneol, Geraniol, Fenchone, and Sabinene Hydrate were below normally accepted recovery criteria in the Blank Spike.

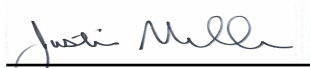
Quality Control Potency

Batch: B232359 - Potency/Terpenes

Blank(B232359-BLK1)			Extracted - 11/16/23 16:41 Analyzed - 11/17/23 1:38					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
d9-THC (d9-Tetrahydrocannabinol)	< LOQ	%						
d8-THC (d8-Tetrahydrocannabinol)	< LOQ	%						
THCA (d9-Tetrahydrocannabinolic Acid)	< LOQ	%						
CBD (Cannabidiol)	< LOQ	%						
CBDA (Cannabidiolic Acid)	< LOQ	%						
CBN (Cannabinol)	< LOQ	%						
CBG (Cannabigerol)	< LOQ	%						
CBGA (Cannabigerolic Acid)	< LOQ	%						
CBDV (Cannabidivarin)	< LOQ	%						
CBDVA (Cannabidivarinic Acid)	< LOQ	%						
CBC (Cannabichromene)	< LOQ	%						
THCV (Tetrahydrocannabivarin)	< LOQ	%						

Duplicate(B232359-DUP1)			Extracted - 11/16/23 16:41 Analyzed - 11/17/23 1:47					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
d9-THC (d9-Tetrahydrocannabinol)	0.48	%		0.44			9.04	20
d8-THC (d8-Tetrahydrocannabinol)	< LOQ	%		< LOQ				20
THCA (d9-Tetrahydrocannabinolic Acid)	75.82	%		73.16			3.57	20
CBD (Cannabidiol)	< LOQ	%		< LOQ				20
CBDA (Cannabidiolic Acid)	0.29	%		0.27			4.84	20
CBN (Cannabinol)	< LOQ	%		< LOQ				20
CBG (Cannabigerol)	0.19	%		0.17			7.72	20
CBGA (Cannabigerolic Acid)	3.81	%		3.64			4.59	20
CBDV (Cannabidivarin)	< LOQ	%		< LOQ				20
CBDVA (Cannabidivarinic Acid)	< LOQ	%		< LOQ				20
CBC (Cannabichromene)	< LOQ	%		< LOQ				20
THCV (Tetrahydrocannabivarin)	< LOQ	%		< LOQ				20

LCS(B232359-BS1)			Extracted - 11/16/23 16:41 Analyzed - 11/17/23 1:29					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
d9-THC (d9-Tetrahydrocannabinol)	0.41	%	0.399		104	90-110		



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Quality Control Potency (Continued)

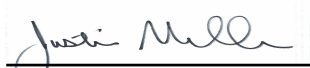
Batch: B232359 - Potency/Terpenes (Continued)

LCS(B232359-BS1)		Extracted - 11/16/23 16:41 Analyzed - 11/17/23 1:29						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
d8-THC (d8-Tetrahydrocannabinol)	0.34	%	0.331		103	90-110		
THCA (d9-Tetrahydrocannabinolic Acid)	0.35	%	0.381		93.1	90-110		
CBD (Cannabidiol)	0.72	%	0.694		103	90-110		
CBDA (Cannabidiolic Acid)	0.38	%	0.387		98.5	90-110		
CBN (Cannabinol)	< LOQ	%				80-120		
CBG (Cannabigerol)	0.01	%				80-120		
CBGA (Cannabigerolic Acid)	0.007	%				80-120		
CBDV (Cannabidivarin)	< LOQ	%				80-120		
CBDVA (Cannabidivarinic Acid)	0.003	%				80-120		
CBC (Cannabichromene)	0.02	%				80-120		
THCV (Tetrahydrocannabivarin)	< LOQ	%				80-120		

Terpene Analysis

Batch: B232358 - Potency/Terpenes

Blank(B232358-BLK1)		Extracted - 11/16/23 11:03 Analyzed - 11/17/23 12:42						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
alpha Pinene	< LOQ	%						
beta Myrcene	< LOQ	%						
alpha Phellandrene	< LOQ	%						
3-Carene	< LOQ	%						
alpha Terpinene	< LOQ	%						
Limonene	< LOQ	%						
Terpinolene	< LOQ	%						
Linalool	< LOQ	%						
Fenchol	< LOQ	%						
Borneol	< LOQ	%						
Terpineol	< LOQ	%						
Geraniol	< LOQ	%						
alpha Humulene	< LOQ	%						
beta Caryophyllene	< LOQ	%						
(-)-Caryophyllene Oxide	< LOQ	%						
(-)-alpha Bisabolol	< LOQ	%						
Camphene	< LOQ	%						
beta Pinene	< LOQ	%						



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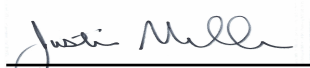
Quality Control

Terpene Analysis (Continued)

Batch: B232358 - Potency/Terpenes (Continued)

Blank(B232358-BLK1)			Extracted - 11/16/23 11:03 Analyzed - 11/17/23 12:42					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Ocimene	< LOQ	%						
Sabinene	< LOQ	%						
Camphor	< LOQ	%						
Isoborneol	< LOQ	%						
Menthol	< LOQ	%						
alpha Cedrene	< LOQ	%						
Nerolidol	< LOQ	%						
(+)-Pulegone	< LOQ	%						
Eucalyptol	< LOQ	%						
p-Cymene	< LOQ	%						
(-)-Isopulegol	< LOQ	%						
Geranyl Acetate	< LOQ	%						
Guaiol	< LOQ	%						
Valencene	< LOQ	%						
Phytol	< LOQ	%						
Citronellol	< LOQ	%						
gamma Terpinene	< LOQ	%						
Farnesene	< LOQ	%						
Fenchone	< LOQ	%						
Nerol	< LOQ	%						
Sabinene Hydrate	< LOQ	%						
(+)-Cedrol	< LOQ	%						

Duplicate(B232358-DUP1)			Extracted - 11/16/23 11:03 Analyzed - 11/17/23 13:52					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
alpha Ocimene	< LOQ	%		< LOQ				30
beta Ocimene	< LOQ	%		< LOQ				30
cis-Nerolidol	< LOQ	%		< LOQ				30
trans-Nerolidol	< LOQ	%		< LOQ				30
alpha Pinene	0.1145	%		0.1176			2.65	30
beta Myrcene	0.4445	%		0.4530			1.90	30
alpha Phellandrene	< LOQ	%		< LOQ				30
3-Carene	< LOQ	%		< LOQ				30
alpha Terpinene	< LOQ	%		< LOQ				30
Limonene	1.838	%		1.876			2.06	30



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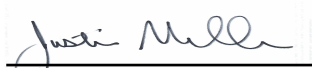
Quality Control

Terpene Analysis (Continued)

Batch: B232358 - Potency/Terpenes (Continued)

Duplicate(B232358-DUP1)			Extracted - 11/16/23 11:03 Analyzed - 11/17/23 13:52					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Terpinolene	0.0176	%		0.0187			6.11	30
Linalool	0.1019	%		0.0958			6.14	30
Fenchol	0.0471	%		0.0436			7.54	30
Borneol	0.0135	%		0.0142			5.08	30
Terpineol	0.0512	%		0.0515			0.686	30
Geraniol	< LOQ	%		< LOQ				30
alpha Humulene	0.8372	%		0.8360			0.139	30
beta Caryophyllene	1.936	%		1.929			0.361	30
(-)-Caryophyllene Oxide	0.1226	%		0.1220			0.427	30
(-)-alpha Bisabolol	0.4485	%		0.4446			0.889	30
Camphene	0.0345	%		0.0355			3.06	30
beta Pinene	0.2449	%		0.2533			3.37	30
Sabinene	< LOQ	%		< LOQ				30
Camphor	< LOQ	%		< LOQ				30
Isoborneol	< LOQ	%		< LOQ				30
Menthol	< LOQ	%		< LOQ				30
alpha Cedrene	< LOQ	%		< LOQ				30
(+)-Pulegone	< LOQ	%		< LOQ				30
Eucalyptol	< LOQ	%		< LOQ				30
p-Cymene	< LOQ	%		< LOQ				30
(-)-Isopulegol	< LOQ	%		< LOQ				30
Geranyl Acetate	< LOQ	%		< LOQ				30
Guaiol	0.0130	%		0.0125			3.52	30
Valencene	< LOQ	%		< LOQ				30
Phytol	0.0171	%		0.0185			8.11	30
Citronellol	< LOQ	%		< LOQ				30
gamma Terpinene	< LOQ	%		< LOQ				30

LCS(B232358-BS1)			Extracted - 11/16/23 11:03 Analyzed - 11/17/23 13:17					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
beta Ocimene	< LOQ	%				70-130		
cis-Nerolidol	< LOQ	%				70-130		
trans-Nerolidol	0.0298	%	0.0400		74.6	70-130		
alpha Pinene	0.0416	%	0.0400		104	70-130		
beta Myrcene	< LOQ	%				70-130		



Justin Miller For Breeanna Hamilton
Lab Director

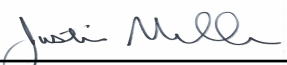
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Quality Control

Terpene Analysis (Continued)

Batch: B232358 - Potency/Terpenes (Continued)

LCS(B232358-BS1)		Extracted - 11/16/23 11:03 Analyzed - 11/17/23 13:17						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
alpha Phellandrene	< LOQ	%				70-130		
3-Carene	< LOQ	%				70-130		
alpha Terpinene	0.0482	%	0.0400		121	70-130		
Limonene	0.0482	%	0.0400		121	70-130		
Terpinolene	0.0479	%	0.0400		120	70-130		
Linalool	< LOQ	%				70-130		
Fenchol	0.0204	%	0.0400		50.9	70-130		
Borneol	0.0262	%	0.0400		65.4	70-130		
Terpineol	0.0265	%	0.0400		66.4	70-130		
Geraniol	0.0235	%	0.0400		58.9	70-130		
alpha Humulene	0.0319	%	0.0400		79.7	70-130		
beta Caryophyllene	0.0325	%	0.0400		81.3	70-130		
(-)-Caryophyllene Oxide	< LOQ	%				70-130		
(-)-alpha Bisabolol	< LOQ	%				70-130		
Camphene	< LOQ	%				70-130		
beta Pinene	0.0431	%	0.0400		108	70-130		
Sabinene	0.0455	%	0.0400		114	70-130		
Camphor	< LOQ	%				70-130		
Isoborneol	< LOQ	%				70-130		
Menthol	< LOQ	%				70-130		
alpha Cedrene	0.0310	%	0.0400		77.6	70-130		
(+)-Pulegone	0.0290	%	0.0400		72.5	70-130		
Eucalyptol	< LOQ	%				70-130		
(-)-Isopulegol	< LOQ	%				70-130		
Geranyl Acetate	< LOQ	%				70-130		
Guaiol	0.0372	%	0.0400		92.9	70-130		
Valencene	< LOQ	%				70-130		
gamma Terpinene	0.0486	%	0.0400		122	70-130		



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CHAIN OF CUSTODY

Client	Texas SG	COC #	of
Address 4 95 N Elynn Rd, Mission, TX 78157	Work Order #		
OLCC License # 665164	Received By JEM		
OLCC License Type PROCESSOR	Received Date 11/14/23		Sample Type Legend
Email sales@texassg.us	Courier		U - Usable Marijuana (Flower)
Phone 503-885-3162	Transfer Manifest #		C - Concentrate or Extract
Name of Sampler	Date Sampled		P - Product
Sampler OLCC License #	Time Sampled		I - Inhalable Cannabinoid Product
			O - Other

Sample Name	Time	METRC Label	Harvest or Process Lot	SC Labs LIMS ID	Sample Type	Total Sample Mass	TESTS REQUESTED						Sample Specific Notes			
							Potency	Pesticide	Residual Solvent	Terpene	Moisture Content	Water Activity		Mycotoxins		
TSG1009.3					C	5g	X			X						

Notes/Special Considerations:

Samples Relinquished	Samples Received
Print Name: <u>Haley Erickson</u> Date: <u>11/14/23</u>	Print Name: <u>Justin Miller</u> Date: <u>11/14/23</u>
Representative of: <u>Texas SG</u>	Representative of: <u>SC Labs</u>
Signature: <u>[Signature]</u> Time: _____	Signature: <u>[Signature]</u> Time: <u>14:41</u>
Print Name: _____ Date: _____	Print Name: _____ Date: _____
Representative of: _____	Representative of: _____
Signature: _____ Time: _____	Signature: _____ Time: _____