

Hemp Proficiency Testing

All Labs Trueness

OL25SEP-1 (Oil)



Sample: OL25SEP-1 (Oil)

All Labs Trueness

Issue Date: December 3, 2025

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
			Δ9-THC (%AR)									
Δ9-THC (%AR)	001.30	Other LC-MS	102	<0.0480	<0.0490	<0.0500	<0.0480					1
Δ9-THC (%AR)	001.02	AOAC 2018.11, U	199	<0.0500	<0.0500	<0.0500	<0.0500					1
Δ9-THC (%AR)	001.10	Other LC-UV	162	0.0178	0.0169	0.0178	0.0175	-1.41	0.0314	14	0.0099	0
Δ9-THC (%AR)	001.10	Other LC-UV	183	0.022	0.018	0.021	0.0203	-1.12	0.0314	14	0.0099	0
Δ9-THC (%AR)	001.10	Other LC-UV	204	0.0239	0.0143	0.0252	0.0211	-1.04	0.0314	14	0.0099	0
Δ9-THC (%AR)	001.02	AOAC 2018.11, U	103	0.024	0.0231	0.0259	0.0243	-0.71	0.0314	14	0.0099	0
Δ9-THC (%AR)	001.03	AOAC 2018.11, M	139	0.032	0.026	0.0272	0.0284	-0.3	0.0314	14	0.0099	0
Δ9-THC (%AR)	001.10	Other LC-UV	189	0.04	0.0382	0.0048	0.0277	-0.38	0.0314	14	0.0099	0
Δ9-THC (%AR)	001.30	Other LC-MS	149	0.029	0.032	0.028	0.0297	-0.18	0.0314	14	0.0099	0
Δ9-THC (%AR)	001.10	Other LC-UV	184	0.0322	0.0327	0.0326	0.0325	0.11	0.0314	14	0.0099	0
Δ9-THC (%AR)	001.10	Other LC-UV	192	0.0378	0.0334	0.0317	0.0343	0.29	0.0314	14	0.0099	0
Δ9-THC (%AR)	001.10	Other LC-UV	173	0.033	0.044	0.035	0.0373	0.6	0.0314	14	0.0099	0
Δ9-THC (%AR)	001.30	Other LC-MS	190	0.04	0.04	0.038	0.0393	0.8	0.0314	14	0.0099	0
Δ9-THC (%AR)	001.10	Other LC-UV	106	0.0389	0.0397	0.0419	0.0402	0.89	0.0314	14	0.0099	0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
Δ9-THC (%AR)	001.10	Other LC-UV	149	0.038	0.046	0.038	0.0407	0.94	0.0314	14	0.0099	0
Δ9-THC (%AR)	001.10	Other LC-UV	170	0.2397	0.2482	0.2507	0.246	21.74	0.0314	14	0.0099	0

Δ9-THCA (%AR)

Δ9-THCA (%AR)	002.10	Other LC-UV	183	<0.0010	<0.0010	<0.0010	<0.0010					1
Δ9-THCA (%AR)	002.30	Other LC-MS	149	<0.0040	<0.0040	<0.0040	<0.0040					1
Δ9-THCA (%AR)	002.10	Other LC-UV	162	<0.0100	<0.0100	<0.0100	<0.0100					1
Δ9-THCA (%AR)	002.03	AOAC 2018.11, M	139	<0.0125	<0.0125	<0.0125	<0.0125					1
Δ9-THCA (%AR)	002.30	Other LC-MS	102	<0.0190	<0.0200	<0.0200	<0.0190					1
Δ9-THCA (%AR)	002.10	Other LC-UV	106	<0.0300	<0.0300	<0.0300	<0.0300					1
Δ9-THCA (%AR)	002.10	Other LC-UV	170	<0.0300	<0.0300	<0.0300	<0.0300					1
Δ9-THCA (%AR)	002.10	Other LC-UV	184	<0.0400	<0.0400	<0.0400	<0.0400					1
Δ9-THCA (%AR)	002.10	Other LC-UV	149	<0.0400	<0.0400	<0.0400	<0.0400					1
Δ9-THCA (%AR)	002.02	AOAC 2018.11, U	199	<0.0500	<0.0500	<0.0500	<0.0500					1
Δ9-THCA (%AR)	002.10	Other LC-UV	204	0	0	0	0					2
Δ9-THCA (%AR)	002.10	Other LC-UV	173	0	0	0	0					2
Δ9-THCA (%AR)	002.30	Other LC-MS	190	0.0001	0.0001	0.0001	0.0001					0
Δ9-THCA (%AR)	002.10	Other LC-UV	189	0.0005	0.0006	0.0021	0.0011					0
Δ9-THCA (%AR)	002.10	Other LC-UV	192	0.0158	0.0141	0.0122	0.014					0

CBD (%AR)

CBD (%AR)	003.10	Other LC-UV	192	0.4656	0.4655	0.4564	0.463	-1.71	0.551	14	0.0516	0
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Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
CBD (%AR)	003.10	Other LC-UV	189	0.4942	0.4897	0.4941	0.493	-1.13	0.551	14	0.0516	0
CBD (%AR)	003.03	AOAC 2018.11, M	139	0.5173	0.5007	0.4881	0.502	-0.95	0.551	14	0.0516	0
CBD (%AR)	003.10	Other LC-UV	170	0.4863	0.5335	0.4927	0.504	-0.91	0.551	14	0.0516	0
CBD (%AR)	003.10	Other LC-UV	184	0.5013	0.5316	0.5327	0.522	-0.56	0.551	14	0.0516	0
CBD (%AR)	003.10	Other LC-UV	173	0.529	0.534	0.532	0.532	-0.38	0.551	14	0.0516	0
CBD (%AR)	003.10	Other LC-UV	162	0.566	0.5686	0.5361	0.557	0.11	0.551	14	0.0516	0
CBD (%AR)	003.10	Other LC-UV	183	0.567	0.57	0.571	0.569	0.35	0.551	14	0.0516	0
CBD (%AR)	003.02	AOAC 2018.11, U	199	0.5865	0.575	0.5825	0.581	0.59	0.551	14	0.0516	0
CBD (%AR)	003.30	Other LC-MS	190	0.594	0.594	0.583	0.59	0.76	0.551	14	0.0516	0
CBD (%AR)	003.10	Other LC-UV	106	0.5859	0.5916	0.5913	0.59	0.75	0.551	14	0.0516	0
CBD (%AR)	003.30	Other LC-MS	149	0.598	0.613	0.575	0.595	0.86	0.551	14	0.0516	0
CBD (%AR)	003.10	Other LC-UV	204	0.5946	0.595	0.6003	0.597	0.88	0.551	14	0.0516	0
CBD (%AR)	003.10	Other LC-UV	149	0.609	0.649	0.569	0.609	1.12	0.551	14	0.0516	0

CBDA (%AR)

CBDA (%AR)	004.10	Other LC-UV	162	<0.0100	<0.0100	<0.0100	<0.0100					1
CBDA (%AR)	004.03	AOAC 2018.11, M	139	<0.0125	<0.0125	<0.0125	<0.0125					1
CBDA (%AR)	004.10	Other LC-UV	106	<0.0300	<0.0300	<0.0300	<0.0300					1
CBDA (%AR)	004.10	Other LC-UV	149	<0.0400	<0.0400	<0.0400	<0.0400					1
CBDA (%AR)	004.10	Other LC-UV	184	<0.0400	<0.0400	<0.0400	<0.0400					1
CBDA (%AR)	004.02	AOAC 2018.11, U	199	<0.0500	<0.0500	<0.0500	<0.0500					1
CBDA (%AR)	004.10	Other LC-UV	173	0	0	0	0					2

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
CBDA (%AR)	004.10	Other LC-UV	192	0	0	0	0					2
CBDA (%AR)	004.10	Other LC-UV	183	0.003	0.003	0.003	0.003					0
CBDA (%AR)	004.10	Other LC-UV	190	0.004	0.004	0.004	0.004					0
CBDA (%AR)	004.30	Other LC-MS	149	0.004	0.004	0.004	0.004					0
CBDA (%AR)	004.10	Other LC-UV	189	0.0038	0.0037	0.0259	0.0111					0
CBDA (%AR)	004.10	Other LC-UV	204	0	0.0138	0.0307	0.0223					0

CBN (%AR)

CBN (%AR)	005.10	Other LC-UV	162	<0.0100	<0.0100	<0.0100	<0.0100					1
CBN (%AR)	005.30	GC-FID	138	<0.0200	<0.0200	<0.0200	<0.0200					1
CBN (%AR)	005.10	Other LC-UV	106	<0.0300	<0.0300	<0.0300	<0.0300					1
CBN (%AR)	005.10	Other LC-UV	149	<0.0400	<0.0400	<0.0400	<0.0400					1
CBN (%AR)	005.02	AOAC 2018.11, U	199	<0.0500	<0.0500	<0.0500	<0.0500					1
CBN (%AR)	005.10	Other LC-UV	173	0	0	0	0					2
CBN (%AR)	005.10	Other LC-UV	183	0.003	0.004	0.003	0.0033	-0.92	0.0048	7	0.0016	0
CBN (%AR)	005.10	Other LC-UV	192	0.0038	0.0025	0.003	0.0031	-1.07	0.0048	7	0.0016	0
CBN (%AR)	005.10	Other LC-UV	189	0.0047	0.0044	0.0038	0.0043	-0.33	0.0048	7	0.0016	0
CBN (%AR)	005.20	Other LC-MS	190	0.005	0.005	0.005	0.005	0.1	0.0048	7	0.0016	0
CBN (%AR)	005.10	Other LC-UV	204	0	0.0054	0.005	0.0052	0.22	0.0048	7	0.0016	0
CBN (%AR)	005.20	Other LC-MS	149	0.005	0.006	0.006	0.0057	0.51	0.0048	7	0.0016	0
CBN (%AR)	005.03	AOAC 2018.11, M	139	0.0169	0.0164	0.012	0.0151	6.29	0.0048	7	0.0016	0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
		Total Δ9-THC (%AR)										
Total Δ9-THC (%AR)	006.02	AOAC 2018.11, U	199	<0.0500	<0.0500	<0.0500	<0.0500					1
Total Δ9-THC (%AR)	006.10	Other LC-UV	162	0.0178	0.0169	0.0178	0.0175	-1.2	0.0305	13	0.0109	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	183	0.022	0.018	0.021	0.0203	-0.94	0.0305	13	0.0109	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	204	0.0239	0.0143	0.0252	0.0211	-0.86	0.0305	13	0.0109	0
Total Δ9-THC (%AR)	006.02	AOAC 2018.11, U	103	0.024	0.0231	0.0259	0.0243	-0.57	0.0305	13	0.0109	0
Total Δ9-THC (%AR)	006.40	GC-FID	169	0.0247	0.0262	0.0284	0.0264	-0.38	0.0305	13	0.0109	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	189	0.0404	0.0387	0.0012	0.0268	-0.35	0.0305	13	0.0109	0
Total Δ9-THC (%AR)	006.40	GC-FID	138	0.0286	0.0317	0.0275	0.0293	-0.12	0.0305	13	0.0109	0
Total Δ9-THC (%AR)	006.03	AOAC 2018.11, M	139	0.0314	0.0301	0.0288	0.0301	-0.04	0.0305	13	0.0109	0
Total Δ9-THC (%AR)	006.30	Other LC-MS	149	0.029	0.032	0.028	0.0297	-0.08	0.0305	13	0.0109	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	173	0.033	0.044	0.035	0.0373	0.62	0.0305	13	0.0109	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	149	0.038	0.046	0.038	0.0407	0.93	0.0305	13	0.0109	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	192	0.0517	0.0458	0.0424	0.0466	1.47	0.0305	13	0.0109	0
Total Δ9-THC (%AR)	006.30	Other LC-MS	102	0.19	0.02	0.02	0.0767	4.23	0.0305	13	0.0109	0
		Total CBD (%AR)										
Total CBD (%AR)	007.10	Other LC-UV	189	0.4976	0.493	0.0044	0.332	-4.12	0.5607	13	0.0556	0
Total CBD (%AR)	007.10	Other LC-UV	192	0.4656	0.4655	0.4564	0.463	-1.77	0.5607	13	0.0556	0
Total CBD (%AR)	007.03	AOAC 2018.11, M	139	0.5173	0.5007	0.4881	0.502	-1.05	0.5607	13	0.0556	0
Total CBD (%AR)	007.10	Other LC-UV	173	0.529	0.534	0.532	0.532	-0.52	0.5607	13	0.0556	0
Total CBD (%AR)	007.10	Other LC-UV	162	0.566	0.5686	0.5361	0.557	-0.07	0.5607	13	0.0556	0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
Total CBD (%AR)	007.50	GC-MS	170	0.5608	0.5722	0.571	0.568	0.13	0.5607	13	0.0556	0
Total CBD (%AR)	007.10	Other LC-UV	183	0.57	0.573	0.574	0.572	0.21	0.5607	13	0.0556	0
Total CBD (%AR)	007.02	AOAC 2018.11, U	199	0.5865	0.575	0.5825	0.581	0.37	0.5607	13	0.0556	0
Total CBD (%AR)	007.40	GC-FID	138	0.583	0.5733	0.6096	0.589	0.5	0.5607	13	0.0556	0
Total CBD (%AR)	007.30	Other LC-MS	149	0.602	0.617	0.578	0.599	0.69	0.5607	13	0.0556	0
Total CBD (%AR)	007.10	Other LC-UV	149	0.609	0.649	0.569	0.609	0.87	0.5607	13	0.0556	0
Total CBD (%AR)	007.10	Other LC-UV	204	0.5946	0.6071	0.6272	0.61	0.88	0.5607	13	0.0556	0
Total CBD (%AR)	007.40	GC-FID	169	0.598	0.633	0.617	0.616	0.99	0.5607	13	0.0556	0

CBDV (%AR)

CBDV (%AR)	008.99	Other	162	<0.0100	<0.0100	<0.0100	<0.0100					1
CBDV (%AR)	008.99	Other	106	<0.0300	<0.0300	<0.0300	<0.0300					1
CBDV (%AR)	008.99	Other	173	0	0	0	0					2
CBDV (%AR)	008.02	AOAC 2018.11, U	183	0.008	0.008	0.008	0.008					0
CBDV (%AR)	008.99	Other	149	0.009	0.01	0.009	0.0093					0
CBDV (%AR)	008.99	Other	189	0.0048	0.0048	0.0385	0.016					0

CBDVA (%AR)

CBDVA (%AR)	009.02	AOAC 2018.11, U	183	<0.0010	<0.0010	<0.0010	<0.0010					1
CBDVA (%AR)	009.99	Other	149	<0.0040	<0.0040	<0.0040	<0.0040					1
CBDVA (%AR)	009.01	AOAC 2018.10	149	<0.0400	<0.0400	<0.0400	<0.0400					1
CBDVA (%AR)	009.99	Other	173	0	0	0	0					2

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
CBG (%AR)												
CBG (%AR)	010.99	Other	106	<0.0300	<0.0300	<0.0300	<0.0300					1
CBG (%AR)	010.01	AOAC 2018.10	149	<0.0400	<0.0400	<0.0400	<0.0400					1
CBG (%AR)	010.99	Other	173	0	0	0	0					2
CBG (%AR)	010.99	Other	162	0.0122	0.0132	0.0123	0.0126					0
CBG (%AR)	010.99	Other	204	0.0169	0.0152	0.0152	0.0158					0
CBG (%AR)	010.02	AOAC 2018.11, U	183	0.017	0.016	0.016	0.0163					0
CBG (%AR)	010.99	Other	149	0.016	0.018	0.017	0.017					0
CBG (%AR)	010.99	Other	189	0.0262	0.0259	0.2548	0.102					0
CBGA (%AR)												
CBGA (%AR)	011.02	AOAC 2018.11, U	183	<0.0010	<0.0010	<0.0010	<0.0010					1
CBGA (%AR)	011.99	Other	149	<0.0040	<0.0040	<0.0040	<0.0040					1
CBGA (%AR)	011.99	Other	162	<0.0100	<0.0100	<0.0100	<0.0100					1
CBGA (%AR)	011.99	Other	106	<0.0300	<0.0300	<0.0300	<0.0300					1
CBGA (%AR)	011.01	AOAC 2018.10	149	<0.0400	<0.0400	<0.0400	<0.0400					1
CBGA (%AR)	011.99	Other	173	0	0	0	0					2
CBGA (%AR)	011.99	Other	189	0.0014	0.0012	0.0119	0.0048					0
THCV (%AR)												
THCV (%AR)	012.02	AOAC 2018.11, U	183	<0.0010	<0.0010	<0.0010	<0.0010					1

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
THCV (%AR)	012.99	Other	149	<0.0040	<0.0040	<0.0040	<0.0040					1
THCV (%AR)	012.99	Other	106	<0.0300	<0.0300	<0.0300	<0.0300					1
THCV (%AR)	012.99	Other	173	0	0	0	0					2
THCV (%AR)	012.99	Other	189	0.0022	0.0021	0.0025	0.0023					0

Δ8-THC (%AR)

Δ8-THC (%AR)	013.99	Other	189	0.2582	0.252	0.0407	0.184	-8.69	0.2876	11	0.012	0
Δ8-THC (%AR)	013.03	AOAC 2018.11, M	139	0.2816	0.2754	0.2608	0.273	-1.25	0.2876	11	0.012	0
Δ8-THC (%AR)	013.99	Other	173	0.276	0.286	0.284	0.282	-0.47	0.2876	11	0.012	0
Δ8-THC (%AR)	013.99	Other	204	0.2853	0.2658	0.2996	0.284	-0.34	0.2876	11	0.012	0
Δ8-THC (%AR)	013.99	Other	162	0.2967	0.2781	0.2851	0.287	-0.08	0.2876	11	0.012	0
Δ8-THC (%AR)	013.99	Other	138	0.288	0.2749	0.3043	0.289	0.12	0.2876	11	0.012	0
Δ8-THC (%AR)	013.99	Other	149	0.257	0.316	0.296	0.29	0.17	0.2876	11	0.012	0
Δ8-THC (%AR)	013.99	Other	106	0.2876	0.2929	0.2929	0.291	0.29	0.2876	11	0.012	0
Δ8-THC (%AR)	013.02	AOAC 2018.11, U	183	0.294	0.296	0.297	0.296	0.67	0.2876	11	0.012	0
Δ8-THC (%AR)	013.02	AOAC 2018.11, U	199	0.303	0.2965	0.295	0.298	0.88	0.2876	11	0.012	0
Δ8-THC (%AR)	013.01	AOAC 2018.10	149	0.31	0.33	0.29	0.31	1.87	0.2876	11	0.012	0

CBC (%AR)

CBC (%AR)	014.99	Other	106	<0.0300	<0.0300	<0.0300	<0.0300					1
CBC (%AR)	014.01	AOAC 2018.10	149	<0.0400	<0.0400	<0.0400	<0.0400					1
CBC (%AR)	014.99	Other	173	0	0	0	0					2

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
CBC (%AR)	014.99	Other	204	0.0105	0.0116	0.0115	0.0112					0
CBC (%AR)	014.99	Other	162	0.0107	0.0117	0.0118	0.0114					0
CBC (%AR)	014.02	AOAC 2018.11, U	183	0.013	0.013	0.013	0.013					0
CBC (%AR)	014.99	Other	149	0.013	0.018	0.015	0.0153					0
CBC (%AR)	014.99	Other	189	0.0114	0.0115	0.4974	0.173					0

Cd (ug/g AR)

Cd (ug/g AR)	101.04	ICP-MS	106	<0.0830	<0.0830	<0.0830	<0.0830					1
Cd (ug/g AR)	101.04	ICP-MS	162	<0.2000	<0.2000	<0.2000	<0.2000					1
Cd (ug/g AR)	101.04	ICP-MS	183	0	0	0	0					2
Cd (ug/g AR)	101.04	ICP-MS	102	0.1797	0.188	0.1999	0.189					0

As (ug/g AR)

As (ug/g AR)	102.04	ICP-MS	106	<0.0830	<0.0830	<0.0830	<0.0830					1
As (ug/g AR)	102.04	ICP-MS	162	<0.2000	<0.2000	<0.2000	<0.2000					1
As (ug/g AR)	102.04	ICP-MS	183	0	0	0	0					2
As (ug/g AR)	102.04	ICP-MS	102	0.0606	0.0578	0.0825	0.067					0

Hg (ug/g AR)

Hg (ug/g AR)	103.99	Other	102	<0.0001	<0.0001	<0.0001	<0.0001					1
Hg (ug/g AR)	103.04	ICP-MS	106	<0.0080	<0.0080	<0.0080	<0.0080					1
Hg (ug/g AR)	103.04	ICP-MS	162	<0.2000	<0.2000	<0.2000	<0.2000					1

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
Hg (ug/g AR)	103.04	ICP-MS	183	0	0	0	0					2
Pb (ug/g AR)												
Pb (ug/g AR)	104.04	ICP-MS	106	<0.0830	<0.0830	<0.0830	<0.0830					1
Pb (ug/g AR)	104.04	ICP-MS	162	<0.2000	<0.2000	<0.2000	<0.2000					1
Pb (ug/g AR)	104.04	ICP-MS	183	0	0	0	0					2
Pb (ug/g AR)	104.04	ICP-MS	102	0.2872	0.2886	0.3424	0.306					0
(-)-alpha-Bisabolol (%AR)												
(-)-alpha-Bisabolol (%A	201.02	GC,MS	183	<0.0100	<0.0100	<0.0100	<0.0100					1
(-)-alpha-Bisabolol (%A	201.02	GC,MS	162	<0.0100	<0.0100	<0.0100	<0.0100					1
beta-Caryophyllene (%AR)												
beta-Caryophyllene (%)	202.02	GC,MS	183	<0.0100	<0.0100	<0.0100	<0.0100					1
beta-Caryophyllene (%)	202.02	GC,MS	162	<0.0100	<0.0100	<0.0100	<0.0100					1
(-)-Caryophyllene oxide (%AR)												
(-)-Caryophyllene oxide	203.02	GC,MS	183	<0.0020	<0.0020	<0.0020	<0.0020					1
Geraniol (%AR)												
Geraniol (%AR)	204.02	GC,MS	183	<0.0020	<0.0020	<0.0020	<0.0020					1
Geraniol (%AR)	204.02	GC,MS	162	<0.0100	<0.0100	<0.0100	<0.0100					1

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
alpha-Humulene (%AR)												
alpha-Humulene (%AR)	205.02	GC,MS	162	<0.0100	<0.0100	<0.0100	<0.0100					1
alpha-Humulene (%AR)	205.02	GC,MS	183	<0.0100	<0.0100	<0.0100	<0.0100					1
d-Limonene (%AR)												
d-Limonene (%AR)	206.02	GC,MS	183	<0.0020	<0.0020	<0.0020	<0.0020					1
d-Limonene (%AR)	206.02	GC,MS	162	<0.0100	<0.0100	<0.0100	<0.0100					1
Linalool (%AR)												
Linalool (%AR)	207.02	GC,MS	183	<0.0020	<0.0020	<0.0020	<0.0020					1
Linalool (%AR)	207.02	GC,MS	162	<0.0100	<0.0100	<0.0100	<0.0100					1
beta-Myrcene (%AR)												
beta-Myrcene (%AR)	208.02	GC,MS	183	<0.0020	<0.0020	<0.0020	<0.0020					1
beta-Myrcene (%AR)	208.02	GC,MS	162	<0.0100	<0.0100	<0.0100	<0.0100					1
Ocimene (%AR)												
Ocimene (%AR)	210.02	GC,MS	183	<0.0020	<0.0020	<0.0020	<0.0020					1
Ocimene (%AR)	210.02	GC,MS	162	<0.0100	<0.0100	<0.0100	<0.0100					1

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
alpha-Pinene (%AR)												
alpha-Pinene (%AR)	211.02	GC,MS	183	<0.0020	<0.0020	<0.0020	<0.0020					1
alpha-Pinene (%AR)	211.02	GC,MS	162	<0.0100	<0.0100	<0.0100	<0.0100					1
(-)-beta-Pinene (%AR)												
(-)-beta-Pinene (%AR)	212.02	GC,MS	183	<0.0020	<0.0020	<0.0020	<0.0020					1
(-)-beta-Pinene (%AR)	212.02	GC,MS	162	<0.0100	<0.0100	<0.0100	<0.0100					1
alpha-Terpinene (%AR)												
alpha-Terpinene (%AR)	213.02	GC,MS	183	<0.0020	<0.0020	<0.0020	<0.0020					1
alpha-Terpinene (%AR)	213.02	GC,MS	162	<0.0100	<0.0100	<0.0100	<0.0100					1
gamma-Terpinene (%AR)												
gamma-Terpinene (%A	214.02	GC,MS	183	<0.0020	<0.0020	<0.0020	<0.0020					1
gamma-Terpinene (%A	214.02	GC,MS	162	<0.0100	<0.0100	<0.0100	<0.0100					1
alpha-Terpinolene (%AR)												
alpha-Terpinolene (%A	215.02	GC,MS	183	<0.0020	<0.0020	<0.0020	<0.0020					1
alpha-Terpinolene (%A	215.02	GC,MS	162	<0.0100	<0.0100	<0.0100	<0.0100					1
Δ9-THC (%DW)												
Δ9-THC (%DW)	501.01	AOAC 2018.10	210	<0.0230	<0.0230	<0.0230	<0.0230					1

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
Δ9-THCA (%DW)												
Δ9-THCA (%DW)	502.01	AOAC 2018.10	210	<0.0240	<0.0240	<0.0230	<0.0240					1
CBD (%DW)												
CBD (%DW)	503.01	AOAC 2018.10	210	0.578	0.539	0.556	0.558					0
CBDA (%DW)												
CBDA (%DW)	504.01	AOAC 2018.10	210	<0.0240	<0.0240	<0.0230	<0.0240					1
Total Δ9-THC (%DW)												
Total Δ9-THC (%DW)	506.01	AOAC 2018.10	210	<0.0440	<0.0440	<0.0430	<0.0440					1
Total CBD (%DW)												
Total CBD (%DW)	507.01	AOAC 2018.10	210	0.578	0.539	0.556	0.558					0
CBDV (%DW)												
CBDV (%DW)	508.02	AOAC 2018.11, U	210	<0.0230	<0.0230	<0.0220	<0.0230					1
CBDVA (%DW)												
CBDVA (%DW)	509.01	AOAC 2018.10	210	<0.0240	<0.0240	<0.0230	<0.0240					1

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
			CBG (%DW)									
CBG (%DW)	510.01	AOAC 2018.10	210	<0.0230	<0.0230	<0.0220	<0.0230					1
			CBGA (%DW)									
CBGA (%DW)	511.01	AOAC 2018.10	210	<0.0240	<0.0240	<0.0230	<0.0240					1
			THCV (%DW)									
THCV (%DW)	512.02	AOAC 2018.11, U	210	<0.0230	<0.0230	<0.0220	<0.0230					1
			Δ8-THC (%DW)									
Δ8-THC (%DW)	513.01	AOAC 2018.10	210	0.28	0.289	0.285	0.285					0

1. Flag definitions: 1 (Lab Value not used because there were less than 2 numeric lab results), 2 (Lab Value not used because there were less than 2 numeric lab results greater than 0).

2. Robust statistics performed to determine robust mean and Z scores only if there were 6 or more numeric lab values.

3. AR refers to concentration on as-received basis. DW refers to concentration on dry weight basis.