

Hemp Proficiency Testing

All Labs Precision

OL25SEP-1 (Oil)



Sample: OL25SEP-1 (Oil)

All Labs Precision

Issue Date: December 3, 2025

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab RSDr	HorRat(r)	Population of Lab RSDr			Flag
									Rob Mean	min	max	
			Δ9-THC (%AR)									
Δ9-THC (%AR)	001.02	AOAC 2018.11, U	199	<0.0500	<0.0500	<0.0500						1
Δ9-THC (%AR)	001.30	Other LC-MS	102	<0.0480	<0.0490	<0.0500						1
Δ9-THC (%AR)	001.10	Other LC-UV	184	0.0322	0.0327	0.0326	0.81	0.12	8.68	0.81	71.7	0
Δ9-THC (%AR)	001.10	Other LC-UV	162	0.0178	0.0169	0.0178	2.97	0.41	8.68	0.81	71.7	0
Δ9-THC (%AR)	001.30	Other LC-MS	190	0.04	0.04	0.038	2.94	0.45	8.68	0.81	71.7	0
Δ9-THC (%AR)	001.10	Other LC-UV	170	0.2397	0.2482	0.2507	2.34	0.48	8.68	0.81	71.7	0
Δ9-THC (%AR)	001.10	Other LC-UV	106	0.0389	0.0397	0.0419	3.87	0.6	8.68	0.81	71.7	0
Δ9-THC (%AR)	001.02	AOAC 2018.11, U	103	0.024	0.0231	0.0259	5.87	0.84	8.68	0.81	71.7	0
Δ9-THC (%AR)	001.30	Other LC-MS	149	0.029	0.032	0.028	7.02	1.04	8.68	0.81	71.7	0
Δ9-THC (%AR)	001.10	Other LC-UV	192	0.0378	0.0334	0.0317	9.18	1.39	8.68	0.81	71.7	0
Δ9-THC (%AR)	001.10	Other LC-UV	183	0.022	0.018	0.021	10.2	1.43	8.68	0.81	71.7	0
Δ9-THC (%AR)	001.03	AOAC 2018.11, M	139	0.032	0.026	0.0272	11.2	1.64	8.68	0.81	71.7	0
Δ9-THC (%AR)	001.10	Other LC-UV	149	0.038	0.046	0.038	11.4	1.76	8.68	0.81	71.7	0
Δ9-THC (%AR)	001.10	Other LC-UV	173	0.033	0.044	0.035	15.7	2.4	8.68	0.81	71.7	0
Δ9-THC (%AR)	001.10	Other LC-UV	204	0.0239	0.0143	0.0252	28.2	3.96	8.68	0.81	71.7	0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab RSDr	HorRat(r)	Population of Lab RSDr			Flag
									Rob Mean	min	max	
Δ9-THC (%AR)	001.10	Other LC-UV	189	0.04	0.0382	0.0048	71.7	10.48	8.68	0.81	71.7	0
Δ9-THCA (%AR)												
Δ9-THCA (%AR)	002.10	Other LC-UV	183	<0.0010	<0.0010	<0.0010						1
Δ9-THCA (%AR)	002.10	Other LC-UV	173	0	0	0						1
Δ9-THCA (%AR)	002.10	Other LC-UV	184	<0.0400	<0.0400	<0.0400						1
Δ9-THCA (%AR)	002.02	AOAC 2018.11, U	199	<0.0500	<0.0500	<0.0500						1
Δ9-THCA (%AR)	002.10	Other LC-UV	170	<0.0300	<0.0300	<0.0300						1
Δ9-THCA (%AR)	002.10	Other LC-UV	162	<0.0100	<0.0100	<0.0100						1
Δ9-THCA (%AR)	002.10	Other LC-UV	149	<0.0400	<0.0400	<0.0400						1
Δ9-THCA (%AR)	002.03	AOAC 2018.11, M	139	<0.0125	<0.0125	<0.0125						1
Δ9-THCA (%AR)	002.30	Other LC-MS	102	<0.0190	<0.0200	<0.0200						1
Δ9-THCA (%AR)	002.10	Other LC-UV	106	<0.0300	<0.0300	<0.0300						1
Δ9-THCA (%AR)	002.10	Other LC-UV	204	0	0	0						1
Δ9-THCA (%AR)	002.30	Other LC-MS	149	<0.0040	<0.0040	<0.0040						1
Δ9-THCA (%AR)	002.30	Other LC-MS	190	0.0001	0.0001	0.0001	0	0				0
Δ9-THCA (%AR)	002.10	Other LC-UV	192	0.0158	0.0141	0.0122	12.8	1.7				0
Δ9-THCA (%AR)	002.10	Other LC-UV	189	0.0005	0.0006	0.0021	84	7.54				0
CBD (%AR)												
CBD (%AR)	003.10	Other LC-UV	183	0.567	0.57	0.571	0.37	0.08	2.01	0.37	6.57	0
CBD (%AR)	003.10	Other LC-UV	173	0.529	0.534	0.532	0.47	0.11	2.01	0.37	6.57	0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab RSDr	HorRat(r)	Population of Lab RSDr			Flag
									Rob Mean	min	max	
CBD (%AR)	003.10	Other LC-UV	189	0.4942	0.4897	0.4941	0.52	0.12	2.01	0.37	6.57	0
CBD (%AR)	003.10	Other LC-UV	204	0.5946	0.595	0.6003	0.53	0.12	2.01	0.37	6.57	0
CBD (%AR)	003.10	Other LC-UV	106	0.5859	0.5916	0.5913	0.54	0.13	2.01	0.37	6.57	0
CBD (%AR)	003.02	AOAC 2018.11, U	199	0.5865	0.575	0.5825	1	0.23	2.01	0.37	6.57	0
CBD (%AR)	003.30	Other LC-MS	190	0.594	0.594	0.583	1.08	0.25	2.01	0.37	6.57	0
CBD (%AR)	003.10	Other LC-UV	192	0.4656	0.4655	0.4564	1.14	0.25	2.01	0.37	6.57	0
CBD (%AR)	003.03	AOAC 2018.11, M	139	0.5173	0.5007	0.4881	2.92	0.66	2.01	0.37	6.57	0
CBD (%AR)	003.10	Other LC-UV	162	0.566	0.5686	0.5361	3.24	0.74	2.01	0.37	6.57	0
CBD (%AR)	003.30	Other LC-MS	149	0.598	0.613	0.575	3.21	0.75	2.01	0.37	6.57	0
CBD (%AR)	003.10	Other LC-UV	184	0.5013	0.5316	0.5327	3.41	0.78	2.01	0.37	6.57	0
CBD (%AR)	003.10	Other LC-UV	170	0.4863	0.5335	0.4927	5.08	1.15	2.01	0.37	6.57	0
CBD (%AR)	003.10	Other LC-UV	149	0.609	0.649	0.569	6.57	1.53	2.01	0.37	6.57	0

CBDA (%AR)												
CBDA (%AR)	004.10	Other LC-UV	184	<0.0400	<0.0400	<0.0400						1
CBDA (%AR)	004.10	Other LC-UV	106	<0.0300	<0.0300	<0.0300						1
CBDA (%AR)	004.10	Other LC-UV	162	<0.0100	<0.0100	<0.0100						1
CBDA (%AR)	004.03	AOAC 2018.11, M	139	<0.0125	<0.0125	<0.0125						1
CBDA (%AR)	004.10	Other LC-UV	149	<0.0400	<0.0400	<0.0400						1
CBDA (%AR)	004.10	Other LC-UV	173	0	0	0						1
CBDA (%AR)	004.10	Other LC-UV	192	0	0	0						1
CBDA (%AR)	004.10	Other LC-UV	204	0	0.0138	0.0307						1

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab RSDr	HorRat(r)	Population of Lab RSDr			Flag
									Rob Mean	min	max	
CBDA (%AR)	004.02	AOAC 2018.11, U	199	<0.0500	<0.0500	<0.0500						1
CBDA (%AR)	004.30	Other LC-MS	149	0.004	0.004	0.004	0	0				0
CBDA (%AR)	004.10	Other LC-UV	190	0.004	0.004	0.004	0	0				0
CBDA (%AR)	004.10	Other LC-UV	183	0.003	0.003	0.003	0	0				0
CBDA (%AR)	004.10	Other LC-UV	189	0.0038	0.0037	0.0259	115	14.66				0

CBN (%AR)

CBN (%AR)	005.10	Other LC-UV	162	<0.0100	<0.0100	<0.0100						1
CBN (%AR)	005.10	Other LC-UV	173	0	0	0						1
CBN (%AR)	005.10	Other LC-UV	149	<0.0400	<0.0400	<0.0400						1
CBN (%AR)	005.10	Other LC-UV	204	0	0.0054	0.005						1
CBN (%AR)	005.02	AOAC 2018.11, U	199	<0.0500	<0.0500	<0.0500						1
CBN (%AR)	005.10	Other LC-UV	106	<0.0300	<0.0300	<0.0300						1
CBN (%AR)	005.30	GC-FID	138	<0.0200	<0.0200	<0.0200						1
CBN (%AR)	005.20	Other LC-MS	190	0.005	0.005	0.005	0	0	12.86	0	21.2	0
CBN (%AR)	005.20	Other LC-MS	149	0.005	0.006	0.006	10.2	1.18	12.86	0	21.2	0
CBN (%AR)	005.10	Other LC-UV	189	0.0047	0.0044	0.0038	10.7	1.18	12.86	0	21.2	0
CBN (%AR)	005.10	Other LC-UV	183	0.003	0.004	0.003	17.3	1.84	12.86	0	21.2	0
CBN (%AR)	005.10	Other LC-UV	192	0.0038	0.0025	0.003	21.2	2.23	12.86	0	21.2	0
CBN (%AR)	005.03	AOAC 2018.11, M	139	0.0169	0.0164	0.012	17.9	2.39	12.86	0	21.2	0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab RSDr	HorRat(r)	Population of Lab RSDr			Flag
									Rob Mean	min	max	
			Total Δ9-THC (%AR)									
Total Δ9-THC (%AR)	006.02	AOAC 2018.11, U	199	<0.0500	<0.0500	<0.0500						1
Total Δ9-THC (%AR)	006.10	Other LC-UV	162	0.0178	0.0169	0.0178	2.97	0.41	13.02	2.97	128	0
Total Δ9-THC (%AR)	006.03	AOAC 2018.11, M	139	0.0314	0.0301	0.0288	4.32	0.64	13.02	2.97	128	0
Total Δ9-THC (%AR)	006.02	AOAC 2018.11, U	103	0.024	0.0231	0.0259	5.87	0.84	13.02	2.97	128	0
Total Δ9-THC (%AR)	006.40	GC-FID	169	0.0247	0.0262	0.0284	7.04	1.02	13.02	2.97	128	0
Total Δ9-THC (%AR)	006.30	Other LC-MS	149	0.029	0.032	0.028	7.02	1.04	13.02	2.97	128	0
Total Δ9-THC (%AR)	006.40	GC-FID	138	0.0286	0.0317	0.0275	7.44	1.1	13.02	2.97	128	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	183	0.022	0.018	0.021	10.2	1.43	13.02	2.97	128	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	192	0.0517	0.0458	0.0424	10.1	1.6	13.02	2.97	128	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	149	0.038	0.046	0.038	11.4	1.76	13.02	2.97	128	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	173	0.033	0.044	0.035	15.7	2.4	13.02	2.97	128	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	204	0.0239	0.0143	0.0252	28.2	3.96	13.02	2.97	128	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	189	0.0404	0.0387	0.0012	82.8	12.05	13.02	2.97	128	0
Total Δ9-THC (%AR)	006.30	Other LC-MS	102	0.19	0.02	0.02	128	21.82	13.02	2.97	128	0

Total CBD (%AR)												
Total CBD (%AR)	007.10	Other LC-UV	183	0.57	0.573	0.574	0.36	0.08	2.54	0.36	85.5	0
Total CBD (%AR)	007.10	Other LC-UV	173	0.529	0.534	0.532	0.47	0.11	2.54	0.36	85.5	0
Total CBD (%AR)	007.02	AOAC 2018.11, U	199	0.5865	0.575	0.5825	1	0.23	2.54	0.36	85.5	0
Total CBD (%AR)	007.50	GC-MS	170	0.5608	0.5722	0.571	1.1	0.25	2.54	0.36	85.5	0
Total CBD (%AR)	007.10	Other LC-UV	192	0.4656	0.4655	0.4564	1.14	0.25	2.54	0.36	85.5	0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab RSDr	HorRat(r)	Population of Lab RSDr			Flag
									Rob Mean	min	max	
Total CBD (%AR)	007.10	Other LC-UV	204	0.5946	0.6071	0.6272	2.7	0.63	2.54	0.36	85.5	0
Total CBD (%AR)	007.40	GC-FID	169	0.598	0.633	0.617	2.84	0.66	2.54	0.36	85.5	0
Total CBD (%AR)	007.03	AOAC 2018.11, M	139	0.5173	0.5007	0.4881	2.92	0.66	2.54	0.36	85.5	0
Total CBD (%AR)	007.10	Other LC-UV	162	0.566	0.5686	0.5361	3.24	0.74	2.54	0.36	85.5	0
Total CBD (%AR)	007.40	GC-FID	138	0.583	0.5733	0.6096	3.19	0.74	2.54	0.36	85.5	0
Total CBD (%AR)	007.30	Other LC-MS	149	0.602	0.617	0.578	3.28	0.76	2.54	0.36	85.5	0
Total CBD (%AR)	007.10	Other LC-UV	149	0.609	0.649	0.569	6.57	1.53	2.54	0.36	85.5	0
Total CBD (%AR)	007.10	Other LC-UV	189	0.4976	0.493	0.0044	85.5	18.15	2.54	0.36	85.5	0

CBDV (%AR)

CBDV (%AR)	008.99	Other	106	<0.0300	<0.0300	<0.0300						1
CBDV (%AR)	008.99	Other	162	<0.0100	<0.0100	<0.0100						1
CBDV (%AR)	008.99	Other	173	0	0	0						1
CBDV (%AR)	008.02	AOAC 2018.11, U	183	0.008	0.008	0.008	0	0				0
CBDV (%AR)	008.99	Other	149	0.009	0.01	0.009	6.19	0.77				0
CBDV (%AR)	008.99	Other	189	0.0048	0.0048	0.0385	121	16.36				0

CBDVA (%AR)

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

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab RSDr	HorRat(r)	Population of Lab RSDr			Flag
									Rob Mean	min	max	
CBG (%AR)												
CBG (%AR)	010.01	AOAC 2018.10	149	<0.0400	<0.0400	<0.0400						1
CBG (%AR)	010.99	Other	173	0	0	0						1
CBG (%AR)	010.99	Other	106	<0.0300	<0.0300	<0.0300						1
CBG (%AR)	010.02	AOAC 2018.11, U	183	0.017	0.016	0.016	3.53	0.48				0
CBG (%AR)	010.99	Other	162	0.0122	0.0132	0.0123	4.38	0.57				0
CBG (%AR)	010.99	Other	149	0.016	0.018	0.017	5.88	0.8				0
CBG (%AR)	010.99	Other	204	0.0169	0.0152	0.0152	6.23	0.84				0
CBG (%AR)	010.99	Other	189	0.0262	0.0259	0.2548	129	22.98				0
CBGA (%AR)												
CBGA (%AR)	011.02	AOAC 2018.11, U	183	<0.0010	<0.0010	<0.0010						1
CBGA (%AR)	011.99	Other	149	<0.0040	<0.0040	<0.0040						1
CBGA (%AR)	011.99	Other	106	<0.0300	<0.0300	<0.0300						1
CBGA (%AR)	011.99	Other	173	0	0	0						1
CBGA (%AR)	011.99	Other	162	<0.0100	<0.0100	<0.0100						1
CBGA (%AR)	011.01	AOAC 2018.10	149	<0.0400	<0.0400	<0.0400						1
CBGA (%AR)	011.99	Other	189	0.0014	0.0012	0.0119	127	14.26				0
THCV (%AR)												
THCV (%AR)	012.99	Other	106	<0.0300	<0.0300	<0.0300						1

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab RSDr	HorRat(r)	Population of Lab RSDr			Flag
									Rob Mean	min	max	
THCV (%AR)	012.02	AOAC 2018.11, U	183	<0.0010	<0.0010	<0.0010						1
THCV (%AR)	012.99	Other	173	0	0	0						1
THCV (%AR)	012.99	Other	149	<0.0040	<0.0040	<0.0040						1
THCV (%AR)	012.99	Other	189	0.0022	0.0021	0.0025	9.18	0.92				0

Δ8-THC (%AR)

Δ8-THC (%AR)	013.02	AOAC 2018.11, U	183	0.294	0.296	0.297	0.52	0.11	4.59	0.52	67.4	0
Δ8-THC (%AR)	013.99	Other	106	0.2876	0.2929	0.2929	1.05	0.22	4.59	0.52	67.4	0
Δ8-THC (%AR)	013.02	AOAC 2018.11, U	199	0.303	0.2965	0.295	1.43	0.3	4.59	0.52	67.4	0
Δ8-THC (%AR)	013.99	Other	173	0.276	0.286	0.284	1.88	0.39	4.59	0.52	67.4	0
Δ8-THC (%AR)	013.99	Other	162	0.2967	0.2781	0.2851	3.28	0.68	4.59	0.52	67.4	0
Δ8-THC (%AR)	013.03	AOAC 2018.11, M	139	0.2816	0.2754	0.2608	3.92	0.81	4.59	0.52	67.4	0
Δ8-THC (%AR)	013.99	Other	138	0.288	0.2749	0.3043	5.1	1.06	4.59	0.52	67.4	0
Δ8-THC (%AR)	013.99	Other	204	0.2853	0.2658	0.2996	5.98	1.24	4.59	0.52	67.4	0
Δ8-THC (%AR)	013.01	AOAC 2018.10	149	0.31	0.33	0.29	6.45	1.36	4.59	0.52	67.4	0
Δ8-THC (%AR)	013.99	Other	149	0.257	0.316	0.296	10.4	2.16	4.59	0.52	67.4	0
Δ8-THC (%AR)	013.99	Other	189	0.2582	0.252	0.0407	67.4	13.1	4.59	0.52	67.4	0

CBC (%AR)

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

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab RSDr	HorRat(r)	Population of Lab RSDr			Flag
									Rob Mean	min	max	
CBC (%AR)	014.02	AOAC 2018.11, U	183	0.013	0.013	0.013	0	0				0
CBC (%AR)	014.99	Other	162	0.0107	0.0117	0.0118	5.34	0.68				0
CBC (%AR)	014.99	Other	204	0.0105	0.0116	0.0115	5.43	0.69				0
CBC (%AR)	014.99	Other	149	0.013	0.018	0.015	16.4	2.2				0
CBC (%AR)	014.99	Other	189	0.0114	0.0115	0.4974	162	31.17				0

Cd (ug/g AR)

Cd (ug/g AR)	101.04	ICP-MS	162	<0.2000	<0.2000	<0.2000						1
Cd (ug/g AR)	101.04	ICP-MS	106	<0.0830	<0.0830	<0.0830						1
Cd (ug/g AR)	101.04	ICP-MS	183	0	0	0						1
Cd (ug/g AR)	101.04	ICP-MS	102	0.1797	0.188	0.1999	5.37	1.05				0

As (ug/g AR)

As (ug/g AR)	102.04	ICP-MS	106	<0.0830	<0.0830	<0.0830						1
As (ug/g AR)	102.04	ICP-MS	162	<0.2000	<0.2000	<0.2000						1
As (ug/g AR)	102.04	ICP-MS	183	0	0	0						1
As (ug/g AR)	102.04	ICP-MS	102	0.0606	0.0578	0.0825	20.2	3.37				0

Hg (ug/g AR)

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

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab RSDr	HorRat(r)	Population of Lab RSDr			Flag
									Rob Mean	min	max	
Hg (ug/g AR)	103.04	ICP-MS	183	0	0	0						1
Pb (ug/g AR)												
Pb (ug/g AR)	104.04	ICP-MS	106	<0.0830	<0.0830	<0.0830						1
Pb (ug/g AR)	104.04	ICP-MS	162	<0.2000	<0.2000	<0.2000						1
Pb (ug/g AR)	104.04	ICP-MS	183	0	0	0						1
Pb (ug/g AR)	104.04	ICP-MS	102	0.2872	0.2886	0.3424	10.3	2.16				0
(-)-alpha-Bisabolol (%AR)												
(-)-alpha-Bisabolol (%A	201.02	GC,MS	183	<0.0100	<0.0100	<0.0100						1
(-)-alpha-Bisabolol (%A	201.02	GC,MS	162	<0.0100	<0.0100	<0.0100						1
beta-Caryophyllene (%AR)												
beta-Caryophyllene (%)	202.02	GC,MS	162	<0.0100	<0.0100	<0.0100						1
beta-Caryophyllene (%)	202.02	GC,MS	183	<0.0100	<0.0100	<0.0100						1
(-)-Caryophyllene oxide (%AR)												
(-)-Caryophyllene oxide	203.02	GC,MS	183	<0.0020	<0.0020	<0.0020						1
Geraniol (%AR)												
Geraniol (%AR)	204.02	GC,MS	162	<0.0100	<0.0100	<0.0100						1
Geraniol (%AR)	204.02	GC,MS	183	<0.0020	<0.0020	<0.0020						1

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab RSDr	HorRat(r)	Population of Lab RSDr			Flag
									Rob Mean	min	max	
alpha-Humulene (%AR)												
alpha-Humulene (%AR)	205.02	GC,MS	183	<0.0100	<0.0100	<0.0100						1
alpha-Humulene (%AR)	205.02	GC,MS	162	<0.0100	<0.0100	<0.0100						1
d-Limonene (%AR)												
d-Limonene (%AR)	206.02	GC,MS	183	<0.0020	<0.0020	<0.0020						1
d-Limonene (%AR)	206.02	GC,MS	162	<0.0100	<0.0100	<0.0100						1
Linalool (%AR)												
Linalool (%AR)	207.02	GC,MS	162	<0.0100	<0.0100	<0.0100						1
Linalool (%AR)	207.02	GC,MS	183	<0.0020	<0.0020	<0.0020						1
beta-Myrcene (%AR)												
beta-Myrcene (%AR)	208.02	GC,MS	162	<0.0100	<0.0100	<0.0100						1
beta-Myrcene (%AR)	208.02	GC,MS	183	<0.0020	<0.0020	<0.0020						1
Ocimene (%AR)												
Ocimene (%AR)	210.02	GC,MS	162	<0.0100	<0.0100	<0.0100						1
Ocimene (%AR)	210.02	GC,MS	183	<0.0020	<0.0020	<0.0020						1

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab RSDr	HorRat(r)	Population of Lab RSDr			Flag
									Rob Mean	min	max	
alpha-Pinene (%AR)												
alpha-Pinene (%AR)	211.02	GC,MS	183	<0.0020	<0.0020	<0.0020						1
alpha-Pinene (%AR)	211.02	GC,MS	162	<0.0100	<0.0100	<0.0100						1
(-)-beta-Pinene (%AR)												
(-)-beta-Pinene (%AR)	212.02	GC,MS	183	<0.0020	<0.0020	<0.0020						1
(-)-beta-Pinene (%AR)	212.02	GC,MS	162	<0.0100	<0.0100	<0.0100						1
alpha-Terpinene (%AR)												
alpha-Terpinene (%AR)	213.02	GC,MS	183	<0.0020	<0.0020	<0.0020						1
alpha-Terpinene (%AR)	213.02	GC,MS	162	<0.0100	<0.0100	<0.0100						1
gamma-Terpinene (%AR)												
gamma-Terpinene (%A	214.02	GC,MS	183	<0.0020	<0.0020	<0.0020						1
gamma-Terpinene (%A	214.02	GC,MS	162	<0.0100	<0.0100	<0.0100						1
alpha-Terpinolene (%AR)												
alpha-Terpinolene (%A	215.02	GC,MS	183	<0.0020	<0.0020	<0.0020						1
alpha-Terpinolene (%A	215.02	GC,MS	162	<0.0100	<0.0100	<0.0100						1

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab RSDr	HorRat(r)	Population of Lab RSDr			Flag
									Rob Mean	min	max	
Δ9-THC (%DW)												
Δ9-THC (%DW)	501.01	AOAC 2018.10	210	<0.0230	<0.0230	<0.0230						1
Δ9-THCA (%DW)												
Δ9-THCA (%DW)	502.01	AOAC 2018.10	210	<0.0240	<0.0240	<0.0230						1
CBD (%DW)												
CBD (%DW)	503.01	AOAC 2018.10	210	0.578	0.539	0.556	3.51	0.8				0
CBDA (%DW)												
CBDA (%DW)	504.01	AOAC 2018.10	210	<0.0240	<0.0240	<0.0230						1
Total Δ9-THC (%DW)												
Total Δ9-THC (%DW)	506.01	AOAC 2018.10	210	<0.0440	<0.0440	<0.0430						1
Total CBD (%DW)												
Total CBD (%DW)	507.01	AOAC 2018.10	210	0.578	0.539	0.556	3.51	0.8				0
CBDV (%DW)												
CBDV (%DW)	508.02	AOAC 2018.11, U	210	<0.0230	<0.0230	<0.0220						1

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab RSDr	HorRat(r)	Population of Lab RSDr			Flag
									Rob Mean	min	max	
			CBDVA (%DW)									
CBDVA (%DW)	509.01	AOAC 2018.10	210	<0.0240	<0.0240	<0.0230						1
			CBG (%DW)									
CBG (%DW)	510.01	AOAC 2018.10	210	<0.0230	<0.0230	<0.0220						1
			CBGA (%DW)									
CBGA (%DW)	511.01	AOAC 2018.10	210	<0.0240	<0.0240	<0.0230						1
			THCV (%DW)									
THCV (%DW)	512.02	AOAC 2018.11, U	210	<0.0230	<0.0230	<0.0220						1
			Δ8-THC (%DW)									
Δ8-THC (%DW)	513.01	AOAC 2018.10	210	0.28	0.289	0.285	1.58	0.33				0

- 1. Flag definitions: 1 (Lab RSDr not calculated because there were less than 3 numeric lab results)
- 2. Statistical parameters of robust mean, minimum, and maximum for RSDr only shown only if there were 6 or more lab RSDr values.
- 3. AR refers to concentration on as-received basis. DW refers to concentration on dry weight basis.c