

Hemp Proficiency Testing

All Labs Precision

HM22SEP-1 (hemp)



Sample: HM22SEP-1 (hemp)

All Labs Precision

Issue Date: November 18, 2022

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	152	0.1981	0.1981	0.1964	0.5	0.1	3.63	0.5	22.1	0
Δ9-THC (%AR)	001.10	Other LC-UV	189	0.1558	0.157	0.1542	0.9	0.17	3.63	0.5	22.1	0
Δ9-THC (%AR)	001.01	AOAC 2018.10	148	0.113	0.113	0.115	1.02	0.18	3.63	0.5	22.1	0
Δ9-THC (%AR)	001.99	Other	183	0.1398	0.1413	0.1426	0.99	0.19	3.63	0.5	22.1	0
Δ9-THC (%AR)	001.10	Other LC-UV	172	0.167	0.164	0.164	1.05	0.2	3.63	0.5	22.1	0
Δ9-THC (%AR)	001.30	Other LC-MS	122	0.2001	0.1956	0.1968	1.18	0.23	3.63	0.5	22.1	0
Δ9-THC (%AR)	001.10	Other LC-UV	212	0.1477	0.1498	0.146	1.29	0.24	3.63	0.5	22.1	0
Δ9-THC (%AR)	001.10	Other LC-UV	113	0.1282	0.1293	0.1249	1.8	0.33	3.63	0.5	22.1	0
Δ9-THC (%AR)	001.10	Other LC-UV	191	0.1324	0.1354	0.1376	1.93	0.36	3.63	0.5	22.1	0
Δ9-THC (%AR)	001.10	Other LC-UV	216	0.1363	0.1416	0.1402	1.97	0.37	3.63	0.5	22.1	0
Δ9-THC (%AR)	001.10	Other LC-UV	163	0.1508	0.1459	0.1452	2.07	0.39	3.63	0.5	22.1	0
Δ9-THC (%AR)	001.02	AOAC 2018.11, U	161	0.129	0.128	0.123	2.54	0.47	3.63	0.5	22.1	0
Δ9-THC (%AR)	001.10	Other LC-UV	217	0.1534	0.1587	0.151	2.55	0.48	3.63	0.5	22.1	0
Δ9-THC (%AR)	001.03	AOAC 2018.11, M	139	0.1179	0.1242	0.1215	2.61	0.48	3.63	0.5	22.1	0
Δ9-THC (%AR)	001.10	Other LC-UV	200	0.137	0.13	0.132	2.71	0.5	3.63	0.5	22.1	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)	001.99	Other	132	0.128	0.124	0.131	2.75	0.51	3.63	0.5	22.1	0
Δ9-THC (%AR)	001.01	AOAC 2018.10	175	0.153	0.1495	0.145	2.69	0.51	3.63	0.5	22.1	0
Δ9-THC (%AR)	001.10	Other LC-UV	196	0.1311	0.1387	0.1355	2.82	0.52	3.63	0.5	22.1	0
Δ9-THC (%AR)	001.10	Other LC-UV	204	0.1329	0.1267	0.1257	3.04	0.56	3.63	0.5	22.1	0
Δ9-THC (%AR)	001.10	Other LC-UV	197	0.1293	0.1358	0.1369	3.07	0.57	3.63	0.5	22.1	0
Δ9-THC (%AR)	001.10	Other LC-UV	142	0.133	0.125	0.129	3.1	0.57	3.63	0.5	22.1	0
Δ9-THC (%AR)	001.10	Other LC-UV	144	0.1504	0.1414	0.1462	3.08	0.58	3.63	0.5	22.1	0
Δ9-THC (%AR)	001.10	Other LC-UV	155	0.151	0.145	0.142	3.14	0.59	3.63	0.5	22.1	0
Δ9-THC (%AR)	001.30	Other LC-MS	164	0.1443	0.1386	0.1488	3.55	0.67	3.63	0.5	22.1	0
Δ9-THC (%AR)	001.10	Other LC-UV	194	0.1483	0.1489	0.1394	3.66	0.69	3.63	0.5	22.1	0
Δ9-THC (%AR)	001.10	Other LC-UV	184	0.1594	0.1494	0.1499	3.69	0.7	3.63	0.5	22.1	0
Δ9-THC (%AR)	001.01	AOAC 2018.10	170	0.1492	0.1535	0.1608	3.8	0.72	3.63	0.5	22.1	0
Δ9-THC (%AR)	001.10	Other LC-UV	149	0.125	0.135	0.128	3.97	0.73	3.63	0.5	22.1	0
Δ9-THC (%AR)	001.10	Other LC-UV	106	0.15	0.14	0.14	4.03	0.75	3.63	0.5	22.1	0
Δ9-THC (%AR)	001.01	AOAC 2018.10	115	0.15	0.14	0.14	4.03	0.75	3.63	0.5	22.1	0
Δ9-THC (%AR)	001.02	AOAC 2018.11, U	120	0.1496	0.1519	0.14	4.29	0.81	3.63	0.5	22.1	0
Δ9-THC (%AR)	001.10	Other LC-UV	182	0.1251	0.1169	0.1143	4.75	0.86	3.63	0.5	22.1	0
Δ9-THC (%AR)	001.30	Other LC-MS	102	0.1287	0.1377	0.143	5.3	0.98	3.63	0.5	22.1	0
Δ9-THC (%AR)	001.02	AOAC 2018.11, U	125	0.144	0.143	0.129	6.05	1.13	3.63	0.5	22.1	0
Δ9-THC (%AR)	001.01	AOAC 2018.10	101	0.1344	0.15	0.1332	6.73	1.26	3.63	0.5	22.1	0
Δ9-THC (%AR)	001.02	AOAC 2018.11, U	199	0.1425	0.1335	0.1535	7	1.31	3.63	0.5	22.1	0
Δ9-THC (%AR)	001.10	Other LC-UV	192	0.108	0.0975	0.1152	8.33	1.49	3.63	0.5	22.1	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)	001.30	Other LC-MS	149	0.157	0.134	0.138	8.59	1.61	3.63	0.5	22.1	0
Δ9-THC (%AR)	001.10	Other LC-UV	116	0.1553	0.1649	0.1847	8.91	1.71	3.63	0.5	22.1	0
Δ9-THC (%AR)	001.60	NIR	187	0.22	0.16	0.17	17.5	3.41	3.63	0.5	22.1	0
Δ9-THC (%AR)	001.10	Other LC-UV	124	0.0885	0.1391	0.1164	22.1	4	3.63	0.5	22.1	0
Δ9-THC (%AR)	001.10	Other LC-UV	225	0.0885	0.1391	0.1164	22.1	4	3.63	0.5	22.1	0

Δ9-THCA (%AR)

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	194	<0.0270	<0.0270	<0.0270						1
Δ9-THCA (%AR)	002.10	Other LC-UV	204	0	0	0						1
Δ9-THCA (%AR)	002.60	NIR	187	<0.0100	<0.0100	<0.0100						1
Δ9-THCA (%AR)	002.30	Other LC-MS	102	<0.0436	<0.0187	<0.0174						1
Δ9-THCA (%AR)	002.10	Other LC-UV	217	<0.0200	<0.0200	<0.0200						1
Δ9-THCA (%AR)	002.01	AOAC 2018.10	170	<0.0200	<0.0200	<0.0200						1
Δ9-THCA (%AR)	002.02	AOAC 2018.11, U	161	<0.0500	<0.0500	<0.0500						1
Δ9-THCA (%AR)	002.10	Other LC-UV	216	<0.0498	<0.0495	<0.0490						1
Δ9-THCA (%AR)	002.10	Other LC-UV	197	<0.0465	<0.0472	<0.0493						1
Δ9-THCA (%AR)	002.03	AOAC 2018.11, M	139	<0.0125	<0.0125	<0.0125						1
Δ9-THCA (%AR)	002.10	Other LC-UV	196	<0.0205	<0.0205	<0.0205						1
Δ9-THCA (%AR)	002.10	Other LC-UV	149	<0.0250	<0.0240	<0.0250						1
Δ9-THCA (%AR)	002.01	AOAC 2018.10	148	0.023	0.023	0.023	0	0	9.94	0	73.2	0
Δ9-THCA (%AR)	002.10	Other LC-UV	106	0.02	0.02	0.02	0	0	9.94	0	73.2	0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab RSDr	HorRat(r)	Population of Lab RSDr			Flag
									Rob Mean	min	max	
Δ9-THCA (%AR)	002.30	Other LC-MS	122	0.0199	0.0199	0.0197	0.58	0.08	9.94	0	73.2	0
Δ9-THCA (%AR)	002.10	Other LC-UV	191	0.017	0.0166	0.0174	2.35	0.32	9.94	0	73.2	0
Δ9-THCA (%AR)	002.10	Other LC-UV	142	0.0094	0.0089	0.009	2.91	0.36	9.94	0	73.2	0
Δ9-THCA (%AR)	002.10	Other LC-UV	144	0.0149	0.0145	0.0154	3.02	0.4	9.94	0	73.2	0
Δ9-THCA (%AR)	002.10	Other LC-UV	189	0.0295	0.0311	0.0315	3.45	0.51	9.94	0	73.2	0
Δ9-THCA (%AR)	002.10	Other LC-UV	116	0.0171	0.0181	0.0169	3.7	0.51	9.94	0	73.2	0
Δ9-THCA (%AR)	002.02	AOAC 2018.11, U	120	0.0131	0.0121	0.0124	4.09	0.53	9.94	0	73.2	0
Δ9-THCA (%AR)	002.30	Other LC-MS	149	0.013	0.014	0.013	4.33	0.57	9.94	0	73.2	0
Δ9-THCA (%AR)	002.30	Other LC-MS	164	0.0191	0.0179	0.0173	5.06	0.7	9.94	0	73.2	0
Δ9-THCA (%AR)	002.10	Other LC-UV	184	0.0172	0.019	0.0173	5.67	0.78	9.94	0	73.2	0
Δ9-THCA (%AR)	002.01	AOAC 2018.10	175	0.0112	0.0102	0.0097	7.37	0.93	9.94	0	73.2	0
Δ9-THCA (%AR)	002.02	AOAC 2018.11, U	125	0.0169	0.0165	0.0192	8.31	1.14	9.94	0	73.2	0
Δ9-THCA (%AR)	002.10	Other LC-UV	113	0.0097	0.0108	0.009	9.23	1.16	9.94	0	73.2	0
Δ9-THCA (%AR)	002.10	Other LC-UV	172	0.019	0.022	0.019	8.66	1.21	9.94	0	73.2	0
Δ9-THCA (%AR)	002.99	Other	132	0.012	0.01	0.01	10.8	1.37	9.94	0	73.2	0
Δ9-THCA (%AR)	002.01	AOAC 2018.10	115	0.012	0.014	0.015	11.2	1.47	9.94	0	73.2	0
Δ9-THCA (%AR)	002.10	Other LC-UV	182	0.0131	0.0108	0.0107	11.8	1.51	9.94	0	73.2	0
Δ9-THCA (%AR)	002.10	Other LC-UV	200	0.019	0.018	0.015	12	1.64	9.94	0	73.2	0
Δ9-THCA (%AR)	002.10	Other LC-UV	192	0.0657	0.0696	0.0802	10.4	1.76	9.94	0	73.2	0
Δ9-THCA (%AR)	002.01	AOAC 2018.10	101	0.0168	0.0173	0.0132	14.2	1.91	9.94	0	73.2	0
Δ9-THCA (%AR)	002.99	Other	183	0.0197	0.0228	0.0262	14.2	2.02	9.94	0	73.2	0
Δ9-THCA (%AR)	002.10	Other LC-UV	163	0.0121	0.0151	0.0182	20.2	2.69	9.94	0	73.2	0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab RSDr	HorRat(r)	Population of Lab RSDr			Flag
									Rob Mean	min	max	
Δ9-THCA (%AR)	002.10	Other LC-UV	124	0.0087	0.0126	0.008	25.4	3.18	9.94	0	73.2	0
Δ9-THCA (%AR)	002.10	Other LC-UV	225	0.0087	0.0126	0.008	25.4	3.18	9.94	0	73.2	0
Δ9-THCA (%AR)	002.10	Other LC-UV	212	0.03	0.0404	0.026	23.1	3.46	9.94	0	73.2	0
Δ9-THCA (%AR)	002.10	Other LC-UV	155	0.022	0.037	0.023	30.7	4.48	9.94	0	73.2	0
Δ9-THCA (%AR)	002.02	AOAC 2018.11, U	152	0.0407	0.3709	0.3756	73.2	15	9.94	0	73.2	0

CBD (%AR)

CBD (%AR)	003.30	Other LC-MS	122	4.404	4.4041	4.4038	0	0	2.7	0	26.3	0
CBD (%AR)	003.10	Other LC-UV	194	3.5332	3.5473	3.5376	0.2	0.06	2.7	0	26.3	0
CBD (%AR)	003.10	Other LC-UV	189	3.4113	3.4262	3.3899	0.54	0.16	2.7	0	26.3	0
CBD (%AR)	003.03	AOAC 2018.11, M	139	2.9655	2.9328	2.9581	0.58	0.17	2.7	0	26.3	0
CBD (%AR)	003.99	Other	183	3.7837	3.7575	3.7995	0.56	0.17	2.7	0	26.3	0
CBD (%AR)	003.10	Other LC-UV	197	3.706	3.7415	3.7005	0.6	0.18	2.7	0	26.3	0
CBD (%AR)	003.10	Other LC-UV	196	3.4532	3.5087	3.4929	0.82	0.25	2.7	0	26.3	0
CBD (%AR)	003.02	AOAC 2018.11, U	199	3.5335	3.5005	3.587	1.23	0.37	2.7	0	26.3	0
CBD (%AR)	003.02	AOAC 2018.11, U	161	3.275	3.342	3.261	1.31	0.39	2.7	0	26.3	0
CBD (%AR)	003.10	Other LC-UV	149	3.47	3.44	3.528	1.29	0.39	2.7	0	26.3	0
CBD (%AR)	003.10	Other LC-UV	116	3.7654	3.6693	3.7084	1.3	0.4	2.7	0	26.3	0
CBD (%AR)	003.99	Other	132	3.22	3.187	3.126	1.5	0.45	2.7	0	26.3	0
CBD (%AR)	003.10	Other LC-UV	172	4.181	4.052	4.063	1.74	0.54	2.7	0	26.3	0
CBD (%AR)	003.10	Other LC-UV	204	3.5261	3.4005	3.4398	1.86	0.56	2.7	0	26.3	0
CBD (%AR)	003.10	Other LC-UV	212	3.3225	3.2368	3.3607	1.92	0.58	2.7	0	26.3	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	163	3.8585	3.7202	3.8231	1.89	0.58	2.7	0	26.3	0
CBD (%AR)	003.10	Other LC-UV	142	3.64	3.48	3.54	2.27	0.69	2.7	0	26.3	0
CBD (%AR)	003.30	Other LC-MS	149	4.077	4.13	3.945	2.35	0.73	2.7	0	26.3	0
CBD (%AR)	003.10	Other LC-UV	184	3.314	3.483	3.431	2.54	0.76	2.7	0	26.3	0
CBD (%AR)	003.10	Other LC-UV	113	3.9412	3.9219	3.7501	2.72	0.83	2.7	0	26.3	0
CBD (%AR)	003.10	Other LC-UV	106	3.83	3.59	3.66	3.34	1.02	2.7	0	26.3	0
CBD (%AR)	003.10	Other LC-UV	200	3.166	2.994	2.952	3.73	1.11	2.7	0	26.3	0
CBD (%AR)	003.30	Other LC-MS	164	3.7804	3.9645	3.6884	3.69	1.13	2.7	0	26.3	0
CBD (%AR)	003.10	Other LC-UV	144	4.3919	4.1014	4.1494	3.7	1.15	2.7	0	26.3	0
CBD (%AR)	003.10	Other LC-UV	216	3.7025	3.7653	3.478	4.14	1.26	2.7	0	26.3	0
CBD (%AR)	003.10	Other LC-UV	155	2.93	2.85	3.13	4.86	1.43	2.7	0	26.3	0
CBD (%AR)	003.01	AOAC 2018.10	170	3.42	3.7411	3.7408	5.1	1.55	2.7	0	26.3	0
CBD (%AR)	003.02	AOAC 2018.11, U	125	3.47	3.66	3.3	5.18	1.56	2.7	0	26.3	0
CBD (%AR)	003.10	Other LC-UV	191	3.4705	3.5145	3.8118	5.16	1.57	2.7	0	26.3	0
CBD (%AR)	003.01	AOAC 2018.10	152	3.6526	3.3292	3.3487	5.27	1.59	2.7	0	26.3	0
CBD (%AR)	003.30	Other LC-MS	102	3.2639	4.0391	3.8752	11	3.35	2.7	0	26.3	0
CBD (%AR)	003.10	Other LC-UV	192	2.9191	3.1472	3.6882	12.1	3.63	2.7	0	26.3	0
CBD (%AR)	003.60	NIR	187	4.31	2.81	2.8	26.3	7.88	2.7	0	26.3	0

CBDA (%AR)

CBDA (%AR)	004.30	Other LC-MS	122	1.9547	1.9552	1.9556	0.02	0.01	2.82	0.02	20.9	0
CBDA (%AR)	004.10	Other LC-UV	189	2.0659	2.0736	2.0503	0.57	0.16	2.82	0.02	20.9	0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab RSDr	HorRat(r)	Population of Lab RSDr			Flag
									Rob Mean	min	max	
CBDA (%AR)	004.10	Other LC-UV	216	2.199	2.199	2.1775	0.57	0.16	2.82	0.02	20.9	0
CBDA (%AR)	004.10	Other LC-UV	149	2.055	2.073	2.046	0.67	0.19	2.82	0.02	20.9	0
CBDA (%AR)	004.10	Other LC-UV	197	2.1805	2.1896	2.1527	0.88	0.25	2.82	0.02	20.9	0
CBDA (%AR)	004.10	Other LC-UV	196	2.0252	2.0575	2.0642	1.02	0.28	2.82	0.02	20.9	0
CBDA (%AR)	004.10	Other LC-UV	194	2.2478	2.2152	2.196	1.18	0.33	2.82	0.02	20.9	0
CBDA (%AR)	004.03	AOAC 2018.11, M	139	1.8651	1.86	1.9078	1.4	0.39	2.82	0.02	20.9	0
CBDA (%AR)	004.99	Other	183	2.3798	2.3762	2.4403	1.5	0.43	2.82	0.02	20.9	0
CBDA (%AR)	004.10	Other LC-UV	172	2.61	2.534	2.589	1.52	0.44	2.82	0.02	20.9	0
CBDA (%AR)	004.10	Other LC-UV	191	2.3482	2.3858	2.4476	2.1	0.6	2.82	0.02	20.9	0
CBDA (%AR)	004.10	Other LC-UV	163	2.2205	2.2255	2.3066	2.15	0.61	2.82	0.02	20.9	0
CBDA (%AR)	004.10	Other LC-UV	204	2.2247	2.1525	2.1331	2.22	0.63	2.82	0.02	20.9	0
CBDA (%AR)	004.02	AOAC 2018.11, U	199	2.2885	2.2735	2.1915	2.32	0.66	2.82	0.02	20.9	0
CBDA (%AR)	004.30	Other LC-MS	164	2.5982	2.6336	2.5166	2.32	0.67	2.82	0.02	20.9	0
CBDA (%AR)	004.10	Other LC-UV	155	0.533	0.516	0.55	3.19	0.73	2.82	0.02	20.9	0
CBDA (%AR)	004.10	Other LC-UV	142	2	1.9	1.92	2.73	0.75	2.82	0.02	20.9	0
CBDA (%AR)	004.10	Other LC-UV	212	1.6624	1.6166	1.7084	2.76	0.75	2.82	0.02	20.9	0
CBDA (%AR)	004.99	Other	132	1.808	1.731	1.705	3.06	0.83	2.82	0.02	20.9	0
CBDA (%AR)	004.10	Other LC-UV	116	2.177	2.0521	2.0919	3.03	0.85	2.82	0.02	20.9	0
CBDA (%AR)	004.10	Other LC-UV	106	2.31	2.18	2.29	3.1	0.88	2.82	0.02	20.9	0
CBDA (%AR)	004.02	AOAC 2018.11, U	152	2.4363	2.2979	2.2752	3.73	1.06	2.82	0.02	20.9	0
CBDA (%AR)	004.10	Other LC-UV	200	1.874	1.789	1.733	3.95	1.08	2.82	0.02	20.9	0
CBDA (%AR)	004.10	Other LC-UV	184	2.639	2.84	2.795	3.82	1.12	2.82	0.02	20.9	0

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	161	1.89	2.005	1.838	4.47	1.23	2.82	0.02	20.9	0
CBDA (%AR)	004.01	AOAC 2018.10	170	2.986	3.2258	3.2141	4.3	1.28	2.82	0.02	20.9	0
CBDA (%AR)	004.30	Other LC-MS	149	2.357	2.286	2.11	5.65	1.6	2.82	0.02	20.9	0
CBDA (%AR)	004.10	Other LC-UV	144	2.4585	2.19	2.325	5.78	1.64	2.82	0.02	20.9	0
CBDA (%AR)	004.02	AOAC 2018.11, U	125	2.03	2.12	1.86	6.59	1.83	2.82	0.02	20.9	0
CBDA (%AR)	004.10	Other LC-UV	192	1.5311	1.6405	1.8869	10.8	2.93	2.82	0.02	20.9	0
CBDA (%AR)	004.60	NIR	187	2.77	2.09	1.87	20.9	5.92	2.82	0.02	20.9	0

CBN (%AR)

CBN (%AR)	005.20	Other LC-MS	102	<0.0436	<0.0467	<0.0436						1
CBN (%AR)	005.10	Other LC-UV	197	<0.0465	<0.0472	<0.0493						1
CBN (%AR)	005.02	AOAC 2018.11, U	199	<0.0500	<0.0500	<0.0500						1
CBN (%AR)	005.10	Other LC-UV	216	<0.0498	<0.0495	<0.0490						1
CBN (%AR)	005.10	Other LC-UV	194	<0.0270	<0.0270	<0.0270						1
CBN (%AR)	005.10	Other LC-UV	149	0.03	<0.0240	<0.0250						1
CBN (%AR)	005.10	Other LC-UV	189	0.0343	0.0345	0.0343	0.34	0.05	7.88	0.34	25.5	0
CBN (%AR)	005.10	Other LC-UV	196	0.0302	0.0296	0.0297	1.08	0.16	7.88	0.34	25.5	0
CBN (%AR)	005.10	Other LC-UV	144	0.028	0.0274	0.0282	1.49	0.22	7.88	0.34	25.5	0
CBN (%AR)	005.10	Other LC-UV	200	0.032	0.031	0.031	1.84	0.27	7.88	0.34	25.5	0
CBN (%AR)	005.10	Other LC-UV	204	0.0324	0.0317	0.0308	2.54	0.38	7.88	0.34	25.5	0
CBN (%AR)	005.10	Other LC-UV	142	0.0254	0.024	0.0249	2.86	0.41	7.88	0.34	25.5	0
CBN (%AR)	005.99	Other	183	0.0315	0.0321	0.0333	2.84	0.42	7.88	0.34	25.5	0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab RSDr	HorRat(r)	Population of Lab RSDr			Flag
									Rob Mean	min	max	
CBN (%AR)	005.99	Other	132	0.025	0.024	0.026	4	0.58	7.88	0.34	25.5	0
CBN (%AR)	005.30	GC-FID	192	0.0362	0.0335	0.0327	5.37	0.81	7.88	0.34	25.5	0
CBN (%AR)	005.03	AOAC 2018.11, M	139	0.0248	0.0278	0.0271	5.91	0.86	7.88	0.34	25.5	0
CBN (%AR)	005.20	Other LC-MS	149	0.036	0.032	0.033	6.18	0.93	7.88	0.34	25.5	0
CBN (%AR)	005.02	AOAC 2018.11, U	125	0.0429	0.0427	0.0383	6.3	0.98	7.88	0.34	25.5	0
CBN (%AR)	005.10	Other LC-UV	116	0.0418	0.0436	0.0474	6.46	1.01	7.88	0.34	25.5	0
CBN (%AR)	005.30	GC-FID	138	0.0382	0.0343	0.0416	9.6	1.47	7.88	0.34	25.5	0
CBN (%AR)	005.10	Other LC-UV	212	0.043	0.037	0.0479	12.8	2	7.88	0.34	25.5	0
CBN (%AR)	005.30	GC-FID	116	0.0497	0.0374	0.0437	14.1	2.21	7.88	0.34	25.5	0
CBN (%AR)	005.10	Other LC-UV	192	0.0364	0.0296	0.0417	16.9	2.57	7.88	0.34	25.5	0
CBN (%AR)	005.10	Other LC-UV	106	0.03	0.03	0.02	21.7	3.15	7.88	0.34	25.5	0
CBN (%AR)	005.02	AOAC 2018.11, U	107	0.025	0.024	0.037	25.2	3.71	7.88	0.34	25.5	0
CBN (%AR)	005.30	GC-FID	163	0.0544	0.0884	0.0886	25.5	4.36	7.88	0.34	25.5	0

Total Δ9-THC (%AR)

Total Δ9-THC (%AR)	006.40	GC-FID	190	0.209								1
Total Δ9-THC (%AR)	006.30	Other LC-MS	122	0.2129	0.2127	0.2128	0.05	0.01	4.19	0.05	27	0
Total Δ9-THC (%AR)	006.40	GC-FID	169	0.1521	0.1539	0.1535	0.62	0.12	4.19	0.05	27	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	189	0.1817	0.1843	0.1818	0.81	0.16	4.19	0.05	27	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	172	0.1837	0.1833	0.1807	0.89	0.17	4.19	0.05	27	0
Total Δ9-THC (%AR)	006.01	AOAC 2018.10	148	0.134	0.133	0.136	1.14	0.21	4.19	0.05	27	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	155	0.165	0.166	0.162	1.27	0.24	4.19	0.05	27	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)	006.10	Other LC-UV	191	0.1473	0.1499	0.1528	1.83	0.35	4.19	0.05	27	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	216	0.1363	0.1416	0.1402	1.97	0.37	4.19	0.05	27	0
Total Δ9-THC (%AR)	006.40	GC-FID	114	0.1348	0.1382	0.1328	2.02	0.37	4.19	0.05	27	0
Total Δ9-THC (%AR)	006.40	GC-FID	128	0.2004	0.1933	0.1951	1.88	0.37	4.19	0.05	27	0
Total Δ9-THC (%AR)	006.40	GC-FID	138	0.1493	0.1527	0.1564	2.32	0.44	4.19	0.05	27	0
Total Δ9-THC (%AR)	006.03	AOAC 2018.11, M	139	0.1256	0.1307	0.1316	2.5	0.46	4.19	0.05	27	0
Total Δ9-THC (%AR)	006.02	AOAC 2018.11, U	161	0.129	0.128	0.123	2.54	0.47	4.19	0.05	27	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	217	0.1534	0.1587	0.151	2.55	0.48	4.19	0.05	27	0
Total Δ9-THC (%AR)	006.99	Other	183	0.157	0.1613	0.1656	2.67	0.51	4.19	0.05	27	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	196	0.1311	0.1387	0.1355	2.82	0.52	4.19	0.05	27	0
Total Δ9-THC (%AR)	006.02	AOAC 2018.11, U	152	0.2339	0.2237	0.235	2.7	0.54	4.19	0.05	27	0
Total Δ9-THC (%AR)	006.30	Other LC-MS	102	0.1444	0.1511	0.1524	2.88	0.54	4.19	0.05	27	0
Total Δ9-THC (%AR)	006.01	AOAC 2018.10	175	0.1628	0.1585	0.1535	2.94	0.56	4.19	0.05	27	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	204	0.1329	0.1267	0.1257	3.04	0.56	4.19	0.05	27	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	142	0.1412	0.1328	0.1369	3.07	0.57	4.19	0.05	27	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	144	0.1635	0.1541	0.1597	2.97	0.57	4.19	0.05	27	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	197	0.1293	0.1358	0.1369	3.07	0.57	4.19	0.05	27	0
Total Δ9-THC (%AR)	006.30	Other LC-MS	164	0.161	0.1543	0.164	3.11	0.59	4.19	0.05	27	0
Total Δ9-THC (%AR)	006.99	Other	132	0.139	0.132	0.14	3.18	0.59	4.19	0.05	27	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	200	0.154	0.146	0.145	3.33	0.63	4.19	0.05	27	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	194	0.1483	0.1489	0.1394	3.66	0.69	4.19	0.05	27	0
Total Δ9-THC (%AR)	006.40	GC-FID	170	0.2003	0.2083	0.1943	3.49	0.69	4.19	0.05	27	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)	006.01	AOAC 2018.10	115	0.16	0.15	0.16	3.69	0.7	4.19	0.05	27	0
Total Δ9-THC (%AR)	006.40	GC-FID	192	0.0916	0.0974	0.0903	4.06	0.71	4.19	0.05	27	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	149	0.125	0.135	0.128	3.97	0.73	4.19	0.05	27	0
Total Δ9-THC (%AR)	006.02	AOAC 2018.11, U	120	0.1611	0.1625	0.1509	4	0.76	4.19	0.05	27	0
Total Δ9-THC (%AR)	006.02	AOAC 2018.11, U	125	0.159	0.157	0.146	4.55	0.86	4.19	0.05	27	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	212	0.174	0.1852	0.1688	4.76	0.92	4.19	0.05	27	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	182	0.1366	0.1264	0.1237	5.28	0.97	4.19	0.05	27	0
Total Δ9-THC (%AR)	006.40	GC-FID	163	0.1861	0.1657	0.1807	5.95	1.15	4.19	0.05	27	0
Total Δ9-THC (%AR)	006.02	AOAC 2018.11, U	107	0.152	0.157	0.171	6.16	1.17	4.19	0.05	27	0
Total Δ9-THC (%AR)	006.02	AOAC 2018.11, U	199	0.1543	0.1467	0.1662	6.31	1.2	4.19	0.05	27	0
Total Δ9-THC (%AR)	006.01	AOAC 2018.10	101	0.1492	0.1652	0.1447	7.04	1.33	4.19	0.05	27	0
Total Δ9-THC (%AR)	006.40	GC-FID	153	0.1451	0.1477	0.1678	8.09	1.53	4.19	0.05	27	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	116	0.1703	0.1808	0.1995	8.06	1.57	4.19	0.05	27	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	192	0.1656	0.1586	0.1856	8.25	1.58	4.19	0.05	27	0
Total Δ9-THC (%AR)	006.30	Other LC-MS	149	0.169	0.145	0.149	8.33	1.58	4.19	0.05	27	0
Total Δ9-THC (%AR)	006.40	GC-FID	116	0.1751	0.148	0.1605	8.41	1.6	4.19	0.05	27	0
Total Δ9-THC (%AR)	006.40	GC-FID	121	0.194	0.206	0.236	10.2	2.03	4.19	0.05	27	0
Total Δ9-THC (%AR)	006.60	NIR	187	0.22	0.16	0.17	17.5	3.41	4.19	0.05	27	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	225	0.0961	0.1501	0.1234	21.9	4.01	4.19	0.05	27	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	124	0.0961	0.1501	0.1234	21.9	4.01	4.19	0.05	27	0
Total Δ9-THC (%AR)	006.60	NIR	138	0.16	0.26	0.275	27	5.43	4.19	0.05	27	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)												
Total CBD (%AR)	007.30	Other LC-MS	122	6.1201	6.1202	6.1201	0	0	3.09	0	24.2	0
Total CBD (%AR)	007.10	Other LC-UV	194	5.5045	5.49	5.4635	0.38	0.12	3.09	0	24.2	0
Total CBD (%AR)	007.02	AOAC 2018.11, U	199	5.5405	5.4944	5.5089	0.43	0.14	3.09	0	24.2	0
Total CBD (%AR)	007.10	Other LC-UV	189	5.2231	5.2448	5.188	0.55	0.18	3.09	0	24.2	0
Total CBD (%AR)	007.10	Other LC-UV	149	5.272	5.258	5.323	0.65	0.21	3.09	0	24.2	0
Total CBD (%AR)	007.10	Other LC-UV	197	5.6183	5.6618	5.5884	0.66	0.21	3.09	0	24.2	0
Total CBD (%AR)	007.03	AOAC 2018.11, M	139	4.6012	4.564	4.6312	0.73	0.23	3.09	0	24.2	0
Total CBD (%AR)	007.99	Other	183	5.8707	5.8414	5.9397	0.86	0.28	3.09	0	24.2	0
Total CBD (%AR)	007.10	Other LC-UV	196	5.2292	5.3131	5.3032	0.87	0.28	3.09	0	24.2	0
Total CBD (%AR)	007.40	GC-FID	138	6.294	6.3715	6.4012	0.87	0.29	3.09	0	24.2	0
Total CBD (%AR)	007.40	GC-FID	192	3.2072	3.212	3.1157	1.71	0.51	3.09	0	24.2	0
Total CBD (%AR)	007.10	Other LC-UV	172	6.47	6.2743	6.3336	1.58	0.52	3.09	0	24.2	0
Total CBD (%AR)	007.10	Other LC-UV	116	5.6746	5.469	5.543	1.87	0.61	3.09	0	24.2	0
Total CBD (%AR)	007.99	Other	132	4.807	4.706	4.623	1.96	0.62	3.09	0	24.2	0
Total CBD (%AR)	007.10	Other LC-UV	204	5.4772	5.3275	5.2712	1.99	0.64	3.09	0	24.2	0
Total CBD (%AR)	007.10	Other LC-UV	212	4.7804	4.6546	4.859	2.16	0.69	3.09	0	24.2	0
Total CBD (%AR)	007.02	AOAC 2018.11, U	161	4.933	5.1	4.873	2.37	0.75	3.09	0	24.2	0
Total CBD (%AR)	007.10	Other LC-UV	142	5.394	5.1463	5.2238	2.41	0.78	3.09	0	24.2	0
Total CBD (%AR)	007.40	GC-FID	163	5.4252	5.1654	5.1719	2.82	0.91	3.09	0	24.2	0
Total CBD (%AR)	007.10	Other LC-UV	216	5.631	5.6938	5.3877	2.9	0.94	3.09	0	24.2	0
Total CBD (%AR)	007.30	Other LC-MS	164	6.059	6.2742	5.8955	3.13	1.03	3.09	0	24.2	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)	007.30	Other LC-MS	149	6.144	6.135	5.795	3.3	1.08	3.09	0	24.2	0
Total CBD (%AR)	007.10	Other LC-UV	200	4.809	4.563	4.472	3.78	1.19	3.09	0	24.2	0
Total CBD (%AR)	007.10	Other LC-UV	191	5.5298	5.6068	5.9583	4.01	1.3	3.09	0	24.2	0
Total CBD (%AR)	007.10	Other LC-UV	144	6.5485	6.0225	6.1889	4.3	1.42	3.09	0	24.2	0
Total CBD (%AR)	007.02	AOAC 2018.11, U	152	5.7895	5.3773	5.3111	4.72	1.53	3.09	0	24.2	0
Total CBD (%AR)	007.10	Other LC-UV	155	4.48	4.34	4.8	5.19	1.63	3.09	0	24.2	0
Total CBD (%AR)	007.40	GC-FID	169	5.4932	5.3922	4.973	5.22	1.68	3.09	0	24.2	0
Total CBD (%AR)	007.02	AOAC 2018.11, U	125	5.25	5.52	4.93	5.64	1.81	3.09	0	24.2	0
Total CBD (%AR)	007.02	AOAC 2018.11, U	107	5.644	5.824	5.132	6.49	2.1	3.09	0	24.2	0
Total CBD (%AR)	007.60	NIR	138	5.305	4.66	4.885	6.61	2.11	3.09	0	24.2	0
Total CBD (%AR)	007.40	GC-FID	116	6.6003	5.3032	5.7401	11.2	3.67	3.09	0	24.2	0
Total CBD (%AR)	007.10	Other LC-UV	192	4.2618	4.5859	5.3429	11.7	3.71	3.09	0	24.2	0
Total CBD (%AR)	007.40	GC-FID	170	6.8276	7.0679	5.6367	11.8	3.91	3.09	0	24.2	0
Total CBD (%AR)	007.60	NIR	187	6.74	4.64	4.44	24.2	7.77	3.09	0	24.2	0

CBDV (%AR)

CBDV (%AR)	008.99	Other	216	<0.0498	<0.0495	<0.0490						1
CBDV (%AR)	008.99	Other	194	<0.0270	<0.0270	<0.0270						1
CBDV (%AR)	008.99	Other	197	<0.0465	<0.0472	<0.0493						1
CBDV (%AR)	008.99	Other	106	0.02	0.02	0.02	0	0	3.44	0	9.13	0
CBDV (%AR)	008.99	Other	196	0.0234	0.0232	0.0231	0.66	0.09	3.44	0	9.13	0
CBDV (%AR)	008.99	Other	183	0.0304	0.0296	0.0307	1.88	0.28	3.44	0	9.13	0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab RSDr	HorRat(r)	Population of Lab RSDr			Flag
									Rob Mean	min	max	
CBDV (%AR)	008.99	Other	200	0.03	0.029	0.029	1.97	0.29	3.44	0	9.13	0
CBDV (%AR)	008.99	Other	132	0.023	0.022	0.022	2.59	0.37	3.44	0	9.13	0
CBDV (%AR)	008.99	Other	142	0.0306	0.0278	0.0288	4.88	0.72	3.44	0	9.13	0
CBDV (%AR)	008.99	Other	149	0.033	0.03	0.03	5.59	0.83	3.44	0	9.13	0
CBDV (%AR)	008.99	Other	212	0.0351	0.0387	0.0354	5.49	0.84	3.44	0	9.13	0
CBDV (%AR)	008.99	Other	189	0.0315	0.0322	0.0271	9.13	1.35	3.44	0	9.13	0

CBDVA (%AR)

CBDVA (%AR)	009.99	Other	216	<0.0498	<0.0495	<0.0490						1
CBDVA (%AR)	009.99	Other	197	<0.0465	<0.0472	<0.0493						1
CBDVA (%AR)	009.99	Other	149	<0.0250	<0.0240	<0.0250						1
CBDVA (%AR)	009.99	Other	196	<0.0205	<0.0205	<0.0205						1
CBDVA (%AR)	009.99	Other	212	0.0279	0.0288	0.0274	2.53	0.37				0
CBDVA (%AR)	009.99	Other	183	0.0257	0.0249	0.0264	2.92	0.42				0
CBDVA (%AR)	009.99	Other	142	0.0183	0.0166	0.017	5.14	0.7				0

CBG (%AR)

CBG (%AR)	010.99	Other	122	0.5764	0.5761	0.5771	0.09	0.02	1.86	0.09	17.3	0
CBG (%AR)	010.99	Other	189	0.4567	0.4573	0.4526	0.56	0.13	1.86	0.09	17.3	0
CBG (%AR)	010.99	Other	149	0.391	0.398	0.395	0.89	0.19	1.86	0.09	17.3	0
CBG (%AR)	010.99	Other	194	0.4423	0.45	0.4449	0.88	0.2	1.86	0.09	17.3	0
CBG (%AR)	010.99	Other	197	0.3559	0.35	0.3498	0.98	0.21	1.86	0.09	17.3	0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab RSDr	HorRat(r)	Population of Lab RSDr			Flag
									Rob Mean	min	max	
CBG (%AR)	010.99	Other	200	0.417	0.408	0.413	1.09	0.24	1.86	0.09	17.3	0
CBG (%AR)	010.99	Other	196	0.3491	0.3507	0.3569	1.17	0.25	1.86	0.09	17.3	0
CBG (%AR)	010.99	Other	132	0.423	0.413	0.418	1.2	0.26	1.86	0.09	17.3	0
CBG (%AR)	010.99	Other	183	0.4364	0.4379	0.427	1.36	0.3	1.86	0.09	17.3	0
CBG (%AR)	010.99	Other	204	0.4482	0.4476	0.4324	2.02	0.45	1.86	0.09	17.3	0
CBG (%AR)	010.99	Other	216	0.3751	0.382	0.3912	2.11	0.46	1.86	0.09	17.3	0
CBG (%AR)	010.99	Other	155	0.408	0.387	0.395	2.67	0.58	1.86	0.09	17.3	0
CBG (%AR)	010.99	Other	212	0.4115	0.3893	0.4107	3.12	0.68	1.86	0.09	17.3	0
CBG (%AR)	010.99	Other	142	0.368	0.343	0.36	3.58	0.77	1.86	0.09	17.3	0
CBG (%AR)	010.02	AOAC 2018.11, U	125	0.438	0.473	0.427	5.39	1.2	1.86	0.09	17.3	0
CBG (%AR)	010.99	Other	106	0.61	0.43	0.55	17.3	3.94	1.86	0.09	17.3	0

CBGA (%AR)

CBGA (%AR)	011.99	Other	194	0.6009	0.6007	0.5993	0.14	0.03	1.31	0.13	7	0
CBGA (%AR)	011.99	Other	122	0.6922	0.692	0.6937	0.13	0.03	1.31	0.13	7	0
CBGA (%AR)	011.99	Other	197	0.6028	0.6054	0.6049	0.23	0.05	1.31	0.13	7	0
CBGA (%AR)	011.99	Other	183	0.6075	0.6079	0.6044	0.32	0.07	1.31	0.13	7	0
CBGA (%AR)	011.99	Other	132	0.515	0.512	0.509	0.59	0.13	1.31	0.13	7	0
CBGA (%AR)	011.99	Other	189	0.5809	0.5806	0.5735	0.72	0.17	1.31	0.13	7	0
CBGA (%AR)	011.99	Other	142	0.519	0.516	0.525	0.88	0.2	1.31	0.13	7	0
CBGA (%AR)	011.99	Other	196	0.578	0.5631	0.5712	1.31	0.3	1.31	0.13	7	0
CBGA (%AR)	011.99	Other	204	0.593	0.5831	0.5759	1.47	0.34	1.31	0.13	7	0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab RSDr	HorRat(r)	Population of Lab RSDr			Flag
									Rob Mean	min	max	
CBGA (%AR)	011.99	Other	149	0.558	0.576	0.577	1.87	0.43	1.31	0.13	7	0
CBGA (%AR)	011.99	Other	106	0.58	0.56	0.56	2.04	0.47	1.31	0.13	7	0
CBGA (%AR)	011.99	Other	216	0.6398	0.6446	0.6157	2.45	0.57	1.31	0.13	7	0
CBGA (%AR)	011.99	Other	212	0.4447	0.4293	0.4629	3.77	0.84	1.31	0.13	7	0
CBGA (%AR)	011.02	AOAC 2018.11, U	125	0.578	0.619	0.538	7	1.62	1.31	0.13	7	0

THCV (%AR)

THCV (%AR)	012.99	Other	149	<0.0250	<0.0240	<0.0250						1
THCV (%AR)	012.99	Other	197	<0.0465	<0.0472	<0.0493						1
THCV (%AR)	012.99	Other	200	<0.0050	<0.0050	<0.0050						1
THCV (%AR)	012.99	Other	216	<0.0498	<0.0495	<0.0490						1
THCV (%AR)	012.99	Other	183	0	0	0						1
THCV (%AR)	012.99	Other	142	<0.0022	<0.0022	<0.0022						1
THCV (%AR)	012.99	Other	196	<0.0205	<0.0205	<0.0205						1
THCV (%AR)	012.99	Other	132	0	0	0						1
THCV (%AR)	012.99	Other	106	<0.0100	<0.0100	<0.0100						1
THCV (%AR)	012.99	Other	194	<0.0270	<0.0270	<0.0270						1
THCV (%AR)	012.99	Other	189	0.0315	0.0295	0.0278	6.26	0.92				0

Δ8-THC (%AR)

Δ8-THC (%AR)	013.99	Other	216	<0.0498	<0.0495	<0.0490						1
Δ8-THC (%AR)	013.99	Other	142	<0.0022	<0.0022	<0.0022						1

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab RSDr	HorRat(r)	Population of Lab RSDr			Flag
									Rob Mean	min	max	
Δ8-THC (%AR)	013.99	Other	149	<0.0250	<0.0240	<0.0250						1
Δ8-THC (%AR)	013.99	Other	194	<0.0270	<0.0270	<0.0270						1
Δ8-THC (%AR)	013.99	Other	106	<0.0100	<0.0100	<0.0100						1
Δ8-THC (%AR)	013.99	Other	200	<0.0100	<0.0100	<0.0100						1
Δ8-THC (%AR)	013.99	Other	196	<0.0205	<0.0205	<0.0205						1
Δ8-THC (%AR)	013.99	Other	197	<0.0465	<0.0472	<0.0493						1
Δ8-THC (%AR)	013.99	Other	102	<0.0174	<0.0187	<0.0174						1
Δ8-THC (%AR)	013.99	Other	183	0	0	0						1
Δ8-THC (%AR)	013.99	Other	189	0.0087	0.0091	0.008	6.47	0.79				0
Δ8-THC (%AR)	013.99	Other	138	0.0388	0.0368	0.0441	9.45	1.46				0

CBC (%AR)

CBC (%AR)	014.99	Other	189	0.2313	0.2338	0.2306	0.72	0.15	2.16	0.73	5.98	0
CBC (%AR)	014.99	Other	197	0.1898	0.1925	0.1892	0.92	0.18	2.16	0.73	5.98	0
CBC (%AR)	014.99	Other	194	0.196	0.1974	0.2009	1.27	0.25	2.16	0.73	5.98	0
CBC (%AR)	014.99	Other	196	0.1797	0.1816	0.1844	1.3	0.25	2.16	0.73	5.98	0
CBC (%AR)	014.99	Other	132	0.177	0.172	0.175	1.44	0.28	2.16	0.73	5.98	0
CBC (%AR)	014.99	Other	204	0.1919	0.1881	0.186	1.59	0.31	2.16	0.73	5.98	0
CBC (%AR)	014.99	Other	216	0.19	0.1901	0.1961	1.82	0.36	2.16	0.73	5.98	0
CBC (%AR)	014.99	Other	200	0.227	0.218	0.223	2.03	0.41	2.16	0.73	5.98	0
CBC (%AR)	014.99	Other	183	0.1957	0.2023	0.2035	2.09	0.41	2.16	0.73	5.98	0
CBC (%AR)	014.99	Other	149	0.186	0.195	0.191	2.36	0.46	2.16	0.73	5.98	0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab RSDr	HorRat(r)	Population of Lab RSDr			Flag
									Rob Mean	min	max	
CBC (%AR)	014.99	Other	212	0.1965	0.1869	0.1918	2.5	0.49	2.16	0.73	5.98	0
CBC (%AR)	014.99	Other	142	0.174	0.164	0.17	2.97	0.57	2.16	0.73	5.98	0
CBC (%AR)	014.99	Other	155	0.177	0.19	0.183	3.55	0.69	2.16	0.73	5.98	0
CBC (%AR)	014.99	Other	106	0.21	0.21	0.19	5.68	1.12	2.16	0.73	5.98	0
CBC (%AR)	014.02	AOAC 2018.11, U	125	0.189	0.206	0.184	5.98	1.17	2.16	0.73	5.98	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	197	0.18	0.1771	0.1791	0.83	0.16	5.5	0.83	19.6	0
Cd (ug/g AR)	101.04	ICP-MS	142	0.198	0.199	0.194	1.34	0.26	5.5	0.83	19.6	0
Cd (ug/g AR)	101.04	ICP-MS	106	0.163	0.169	0.169	2.07	0.4	5.5	0.83	19.6	0
Cd (ug/g AR)	101.04	ICP-MS	196	0.141	0.144	0.152	3.9	0.73	5.5	0.83	19.6	0
Cd (ug/g AR)	101.04	ICP-MS	102	0.1403	0.1492	0.1233	9.56	1.78	5.5	0.83	19.6	0
Cd (ug/g AR)	101.04	ICP-MS	194	0.1883	0.149	0.1284	19.6	3.72	5.5	0.83	19.6	0

As (ug/g AR)

As (ug/g AR)	102.04	ICP-MS	106	<0.0750	<0.0750	<0.0750						1
As (ug/g AR)	102.04	ICP-MS	196	<0.0482	<0.0482	<0.0482						1
As (ug/g AR)	102.04	ICP-MS	142	<0.0500	<0.0500	<0.0500						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	197	<0.0996	<0.1031	<0.0975						1
As (ug/g AR)	102.04	ICP-MS	102	0.031	0.0331	0.0261	11.9	1.77				0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab RSDr	HorRat(r)	Population of Lab RSDr			Flag
									Rob Mean	min	max	
As (ug/g AR)	102.04	ICP-MS	194	0.0397	0.0487	0.0397	12.2	1.9				0
Hg (ug/g AR)												
Hg (ug/g AR)	103.04	ICP-MS	194	<0.0200	<0.0200	<0.0200						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	197	<0.0996	<0.1031	<0.0975						1
Hg (ug/g AR)	103.04	ICP-MS	142	<0.0500	<0.0500	<0.0500						1
Hg (ug/g AR)	103.04	ICP-MS	162	<0.2000	<0.2000	<0.2000						1
Hg (ug/g AR)	103.04	ICP-MS	196	<0.0072	<0.0072	<0.0072						1
Hg (ug/g AR)	103.04	ICP-MS	102	0.0091	0.0078	0.0072	12.1	1.47				0
Pb (ug/g AR)												
Pb (ug/g AR)	104.04	ICP-MS	196	0.334	0.345	0.314	4.75	1.01	8.7	4.75	15.9	0
Pb (ug/g AR)	104.04	ICP-MS	102	0.3903	0.3621	0.351	5.51	1.19	8.7	4.75	15.9	0
Pb (ug/g AR)	104.04	ICP-MS	197	0.4393	0.386	0.4274	6.7	1.47	8.7	4.75	15.9	0
Pb (ug/g AR)	104.04	ICP-MS	106	0.459	0.404	0.394	8.35	1.84	8.7	4.75	15.9	0
Pb (ug/g AR)	104.04	ICP-MS	162	0.3347	0.3896	0.394	8.86	1.92	8.7	4.75	15.9	0
Pb (ug/g AR)	104.04	ICP-MS	194	0.3258	0.2571	0.2862	11.9	2.48	8.7	4.75	15.9	0
Pb (ug/g AR)	104.04	ICP-MS	142	0.362	0.264	0.337	15.9	3.35	8.7	4.75	15.9	0
Cu (ug/g AR)												
Cu (ug/g AR)	105.04	ICP-MS	142	16	16.7	16.8	2.64	1.01				0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab RSDr	HorRat(r)	Population of Lab RSDr			Flag
									Rob Mean	min	max	
Cu (ug/g AR)	105.04	ICP-MS	196	9.64	10.2	10.3	3.54	1.25				0
Ni (ug/g AR)												
Ni (ug/g AR)	106.04	ICP-MS	142	1.4	1.41	1.39	0.71	0.19				0
Ni (ug/g AR)	106.04	ICP-MS	196	0.979	1.04	1.06	4.11	1.03				0
Cr (ug/g AR)												
Cr (ug/g AR)	107.04	ICP-MS	197	0.5395	0.566	0.5523	2.4	0.55				0
Cr (ug/g AR)	107.04	ICP-MS	196	0.651	0.685	0.671	2.55	0.6				0
Cr (ug/g AR)	107.04	ICP-MS	142	0.625	0.622	0.929	24.3	5.81				0
Se (ug/g AR)												
Se (ug/g AR)	108.04	ICP-MS	196	<0.0963	<0.0963	<0.0963						1
Se (ug/g AR)	108.04	ICP-MS	197	<0.0996	<0.1031	<0.0975						1
Se (ug/g AR)	108.04	ICP-MS	142	0.051	0.067	0.056	14.1	2.31				0
Ag (ug/g AR)												
Ag (ug/g AR)	109.04	ICP-MS	142	<0.0500	<0.0500	<0.0500						1
Ba (ug/g AR)												
Ba (ug/g AR)	110.04	ICP-MS	142	61.6	60.9	64.4	2.97	1.38				0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab RSDr	HorRat(r)	Population of Lab RSDr			Flag
									Rob Mean	min	max	
			Zn (ug/g AR)									
Zn (ug/g AR)	111.04	ICP-MS	196	49.8	52.4	53.1	3.36	1.52			0	
			Sb (ug/g AR)									
Sb (ug/g AR)	112.04	ICP-MS	196	<0.0241	<0.0241	<0.0241					1	
			(-)-alpha-Bisabolol (%AR)									
(-)-alpha-Bisabolol (%A	201.01	GC,FID	142	0.0878	0.0951	0.0943	4.33	0.76			0	
(-)-alpha-Bisabolol (%A	201.02	GC,MS	162	0.0373	0.0321	0.0357	7.6	1.15			0	
(-)-alpha-Bisabolol (%A	201.02	GC,MS	194	0.0574	0.0628	0.0532	8.33	1.36			0	
(-)-alpha-Bisabolol (%A	201.02	GC,MS	196	0.0242	0.0215	0.0278	12.9	1.85			0	
(-)-alpha-Bisabolol (%A	201.02	GC,MS	212	0.1068	0.1261	0.1048	10.4	1.89			0	
			beta-Caryophyllene (%AR)									
beta-Caryophyllene (%)	202.02	GC,MS	196	0.0255	0.023	0.0248	5.28	0.76			0	
beta-Caryophyllene (%)	202.01	GC,FID	142	0.0335	0.0387	0.0361	7.2	1.1			0	
beta-Caryophyllene (%)	202.02	GC,MS	194	0.0322	0.0342	0.0282	9.69	1.45			0	
beta-Caryophyllene (%)	202.02	GC,MS	162	0.0409	0.0331	0.0375	10.5	1.61			0	
beta-Caryophyllene (%)	202.02	GC,MS	212	0.0623	0.0534	0.0492	12.2	1.97			0	
			(-)-Caryophyllene oxide (%AR)									
(-)-Caryophyllene oxide	203.01	GC,FID	142	0.0125	0.0132	0.0135	3.93	0.51			0	

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab RSDr	HorRat(r)	Population of Lab RSDr			Flag
									Rob Mean	min	max	
(-)-Caryophyllene oxide	203.02	GC,MS	196	0.0072	0.0069	0.0082	9.16	1.1				0
(-)-Caryophyllene oxide	203.02	GC,MS	194	0.0124	0.0115	0.0103	9.24	1.18				0
(-)-Caryophyllene oxide	203.02	GC,MS	212	0.0167	0.0145	0.0134	11.3	1.51				0

Geraniol (%AR)

Geraniol (%AR)	204.01	GC,FID	142	<0.0005	<0.0005	<0.0005						1
Geraniol (%AR)	204.02	GC,MS	196	<0.0013	<0.0013	<0.0013						1
Geraniol (%AR)	204.02	GC,MS	194	<0.0004	<0.0004	<0.0004						1
Geraniol (%AR)	204.02	GC,MS	162	<0.0100	<0.0100	<0.0100						1

alpha-Humulene (%AR)

alpha-Humulene (%AR)	205.02	GC,MS	196	0.0099	0.0089	0.0097	5.57	0.69				0
alpha-Humulene (%AR)	205.01	GC,FID	142	0.0203	0.023	0.0221	6.31	0.89				0
alpha-Humulene (%AR)	205.02	GC,MS	194	0.0131	0.0144	0.012	9.12	1.19				0
alpha-Humulene (%AR)	205.02	GC,MS	162	0.017	0.0134	0.0145	12.3	1.64				0
alpha-Humulene (%AR)	205.02	GC,MS	212	0.0255	0.0213	0.0186	15.9	2.25				0

d-Limonene (%AR)

d-Limonene (%AR)	206.01	GC,FID	142	<0.0005	<0.0005	<0.0005						1
d-Limonene (%AR)	206.02	GC,MS	196	<0.0013	<0.0013	<0.0013						1
d-Limonene (%AR)	206.02	GC,MS	162	<0.0100	<0.0100	<0.0100						1
d-Limonene (%AR)	206.02	GC,MS	194	0.0021	0.0021	0.002	2.79	0.28				0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab RSDr	HorRat(r)	Population of Lab RSDr			Flag
									Rob Mean	min	max	
		Linalool (%AR)										
Linalool (%AR)	207.01	GC,FID	142	<0.0005	<0.0005	<0.0005						1
Linalool (%AR)	207.02	GC,MS	162	<0.0100	<0.0100	<0.0100						1
Linalool (%AR)	207.02	GC,MS	196	<0.0013	<0.0013	<0.0013						1
Linalool (%AR)	207.02	GC,MS	194	0.0055	0.0056	0.0054	1.82	0.21				0
Linalool (%AR)	207.02	GC,MS	212	0.0005	0.0013	0.0015	48.1	4.34				0
		beta-Myrcene (%AR)										
beta-Myrcene (%AR)	208.02	GC,MS	162	<0.0100	<0.0100	<0.0100						1
beta-Myrcene (%AR)	208.01	GC,FID	142	<0.0005	<0.0005	<0.0005						1
beta-Myrcene (%AR)	208.02	GC,MS	196	<0.0013	<0.0013	<0.0013						1
beta-Myrcene (%AR)	208.02	GC,MS	194	0.003	0.0031	0.0028	5.15	0.54				0
		Nopinene (%AR)										
Nopinene (%AR)	209.01	GC,FID	142	<0.0005	<0.0005	<0.0005						1
		Ocimene (%AR)										
Ocimene (%AR)	210.02	GC,MS	162	<0.0100	<0.0100	<0.0100						1
Ocimene (%AR)	210.01	GC,FID	142	<0.0005	<0.0005	<0.0005						1
Ocimene (%AR)	210.02	GC,MS	212	0.0002	0.0024	0						1
Ocimene (%AR)	210.02	GC,MS	194	<0.0004	<0.0004	<0.0004						1

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab RSDr	HorRat(r)	Population of Lab RSDr			Flag
									Rob Mean	min	max	
Ocimene (%AR)	210.02	GC,MS	196	<0.0013	<0.0013	<0.0013						1
alpha-Pinene (%AR)												
alpha-Pinene (%AR)	211.02	GC,MS	162	<0.0100	<0.0100	<0.0100						1
alpha-Pinene (%AR)	211.02	GC,MS	196	<0.0013	<0.0013	<0.0013						1
alpha-Pinene (%AR)	211.01	GC,FID	142	<0.0005	<0.0005	<0.0005						1
alpha-Pinene (%AR)	211.02	GC,MS	194	0.0013	0.0014	0.0012	7.69	0.71				0
(-)-beta-Pinene (%AR)												
(-)-beta-Pinene (%AR)	212.02	GC,MS	196	<0.0013	<0.0013	<0.0013						1
(-)-beta-Pinene (%AR)	212.02	GC,MS	162	<0.0100	<0.0100	<0.0100						1
(-)-beta-Pinene (%AR)	212.02	GC,MS	194	0.0014	0.0013	0.0013	4.33	0.4				0
alpha-Terpinene (%AR)												
alpha-Terpinene (%AR)	213.02	GC,MS	196	<0.0013	<0.0013	<0.0013						1
alpha-Terpinene (%AR)	213.02	GC,MS	194	<0.0004	<0.0004	<0.0004						1
alpha-Terpinene (%AR)	213.01	GC,FID	142	<0.0005	<0.0005	<0.0005						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	162	<0.0100	<0.0100	<0.0100						1
gamma-Terpinene (%A	214.02	GC,MS	196	<0.0013	<0.0013	<0.0013						1

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab RSDr	HorRat(r)	Population of Lab RSDr			Flag
									Rob Mean	min	max	
gamma-Terpinene (%A	214.02	GC,MS	194	<0.0004	<0.0004	<0.0004						1
alpha-Terpinolene (%AR)												
alpha-Terpinolene (%A	215.01	GC,FID	142	<0.0005	<0.0005	<0.0005						1
alpha-Terpinolene (%A	215.02	GC,MS	194	<0.0004	<0.0004	<0.0004						1
alpha-Terpinolene (%A	215.02	GC,MS	196	<0.0013	<0.0013	<0.0013						1
alpha-Terpinolene (%A	215.02	GC,MS	162	<0.0100	<0.0100	<0.0100						1
Moisture (%AR)												
Moisture (%AR)	500.70	Commerc. Anal.	189	5.835	5.835	5.835	0	0	3.35	0	11.9	0
Moisture (%AR)	500.70	Commerc. Anal.	183	8.4	8.4	8.4	0	0	3.35	0	11.9	0
Moisture (%AR)	500.70	Commerc. Anal.	204	6.91	6.91	6.91	0	0	3.35	0	11.9	0
Moisture (%AR)	500.99	Other	105	9.15	9.04	9.07	0.63	0.22	3.35	0	11.9	0
Moisture (%AR)	500.99	Other	212	6.29	6.41	6.29	1.09	0.36	3.35	0	11.9	0
Moisture (%AR)	500.70	Commerc. Anal.	106	7.45	7.3	7.33	1.08	0.36	3.35	0	11.9	0
Moisture (%AR)	500.72	NIR	187	7.7	7.6	7.5	1.32	0.45	3.35	0	11.9	0
Moisture (%AR)	500.70	Commerc. Anal.	116	6.05	6.21	6.23	1.6	0.53	3.35	0	11.9	0
Moisture (%AR)	500.99	Other	142	5.5	5.3	5.2	2.86	0.92	3.35	0	11.9	0
Moisture (%AR)	500.72	NIR	138	7.7	8	7.55	2.96	1.01	3.35	0	11.9	0
Moisture (%AR)	500.70	Commerc. Anal.	153	3.33	3.23	3.11	3.42	1.02	3.35	0	11.9	0
Moisture (%AR)	500.70	Commerc. Anal.	162	9	8.91	9.52	3.6	1.26	3.35	0	11.9	0
Moisture (%AR)	500.50	AOAC 930.15	199	9.4803	10.1951	10.0425	3.8	1.34	3.35	0	11.9	0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab RSDr	HorRat(r)	Population of Lab RSDr			Flag
									Rob Mean	min	max	
Moisture (%AR)	500.99	Other	132	1.69	1.52	1.6	5.3	1.43	3.35	0	11.9	0
Moisture (%AR)	500.70	Commerc. Anal.	194	8.36	7.81	7.76	4.17	1.43	3.35	0	11.9	0
Moisture (%AR)	500.70	Commerc. Anal.	172	8.022	7.5	8.256	4.88	1.67	3.35	0	11.9	0
Moisture (%AR)	500.99	Other	120	6.8016	7.2831	7.4989	4.96	1.67	3.35	0	11.9	0
Moisture (%AR)	500.70	Commerc. Anal.	196	6.92	7.52	7.58	4.97	1.68	3.35	0	11.9	0
Moisture (%AR)	500.50	AOAC 930.15	192	9.3792	9.579	10.2633	4.76	1.68	3.35	0	11.9	0
Moisture (%AR)	500.99	Other	102	7.1	7.9	7.7	5.5	1.87	3.35	0	11.9	0
Moisture (%AR)	500.70	Commerc. Anal.	182	7.655	8.61	8	5.98	2.05	3.35	0	11.9	0
Moisture (%AR)	500.50	AOAC 930.15	210	10.14	9.12	10.44	6.99	2.47	3.35	0	11.9	0
Moisture (%AR)	500.99	Other	224	6.9479	7.0307	8.5392	11.9	4.05	3.35	0	11.9	0

Δ9-THC (%DW)

Δ9-THC (%DW)	501.10	Other LC-UV	189	0.1654	0.1667	0.1637	0.91	0.17	4.87	0.91	19.3	0
Δ9-THC (%DW)	501.99	Other	183	0.1515	0.1532	0.1546	1.01	0.19	4.87	0.91	19.3	0
Δ9-THC (%DW)	501.10	Other LC-UV	172	0.1814	0.1781	0.1781	1.06	0.21	4.87	0.91	19.3	0
Δ9-THC (%DW)	501.30	Other LC-MS	102	0.1546	0.1496	0.1549	1.95	0.37	4.87	0.91	19.3	0
Δ9-THC (%DW)	501.10	Other LC-UV	204	0.1407	0.1342	0.1331	3.02	0.56	4.87	0.91	19.3	0
Δ9-THC (%DW)	501.01	AOAC 2018.10	210	0.148	0.147	0.14	3.01	0.56	4.87	0.91	19.3	0
Δ9-THC (%DW)	501.02	AOAC 2018.11, U	120	0.1605	0.1638	0.1514	4.05	0.77	4.87	0.91	19.3	0
Δ9-THC (%DW)	501.30	Other LC-MS	105	0.147	0.166	0.158	6.08	1.15	4.87	0.91	19.3	0
Δ9-THC (%DW)	501.10	Other LC-UV	162	0.1279	0.114	0.1297	6.94	1.27	4.87	0.91	19.3	0
Δ9-THC (%DW)	501.02	AOAC 2018.11, U	199	0.1574	0.1487	0.1706	6.94	1.32	4.87	0.91	19.3	0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab RSDr	HorRat(r)	Population of Lab RSDr			Flag
									Rob Mean	min	max	
Δ9-THC (%DW)	501.02	AOAC 2018.11, U	218	0.146	0.136	0.162	8.86	1.67	4.87	0.91	19.3	0
Δ9-THC (%DW)	501.10	Other LC-UV	116	0.1655	0.1758	0.1968	8.89	1.72	4.87	0.91	19.3	0
Δ9-THC (%DW)	501.60	NIR	187	0.24	0.17	0.18	19.3	3.78	4.87	0.91	19.3	0

Δ9-THCA (%DW)

Δ9-THCA (%DW)	502.30	Other LC-MS	102	<0.0524	<0.0203	<0.0189						1
Δ9-THCA (%DW)	502.01	AOAC 2018.10	210	0.018	<0.0140	<0.0140						1
Δ9-THCA (%DW)	502.02	AOAC 2018.11, U	199	<0.0500	<0.0500	<0.0500						1
Δ9-THCA (%DW)	502.10	Other LC-UV	204	0	0	0						1
Δ9-THCA (%DW)	502.30	Other LC-MS	105	<0.0144	<0.0144	<0.0144						1
Δ9-THCA (%DW)	502.60	NIR	187	<0.0100	<0.0100	<0.0100						1
Δ9-THCA (%DW)	502.02	AOAC 2018.11, U	120	0.014	0.0131	0.0134	3.39	0.45	7.25	3.25	14.3	0
Δ9-THCA (%DW)	502.10	Other LC-UV	189	0.0314	0.033	0.0334	3.25	0.49	7.25	3.25	14.3	0
Δ9-THCA (%DW)	502.10	Other LC-UV	116	0.0182	0.0193	0.018	3.78	0.52	7.25	3.25	14.3	0
Δ9-THCA (%DW)	502.02	AOAC 2018.11, U	218	0.032	0.035	0.036	6.06	0.92	7.25	3.25	14.3	0
Δ9-THCA (%DW)	502.10	Other LC-UV	172	0.0206	0.0239	0.0206	8.78	1.24	7.25	3.25	14.3	0
Δ9-THCA (%DW)	502.10	Other LC-UV	162	0.017	0.0167	0.0138	11.2	1.5	7.25	3.25	14.3	0
Δ9-THCA (%DW)	502.99	Other	183	0.0213	0.0247	0.0284	14.3	2.06	7.25	3.25	14.3	0

CBD (%DW)

CBD (%DW)	503.10	Other LC-UV	189	3.6227	3.6385	3.6	0.54	0.16	2.95	0.53	26.5	0
CBD (%DW)	503.99	Other	183	4.1015	4.0731	4.1187	0.56	0.17	2.95	0.53	26.5	0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab RSDr	HorRat(r)	Population of Lab RSDr			Flag
									Rob Mean	min	max	
CBD (%DW)	503.01	AOAC 2018.10	210	3.86	3.844	3.781	1.09	0.33	2.95	0.53	26.5	0
CBD (%DW)	503.02	AOAC 2018.11, U	199	3.9036	3.8979	3.9874	1.28	0.39	2.95	0.53	26.5	0
CBD (%DW)	503.10	Other LC-UV	116	4.0126	3.9102	3.9518	1.3	0.4	2.95	0.53	26.5	0
CBD (%DW)	503.10	Other LC-UV	172	4.5409	4.4008	4.4128	1.74	0.55	2.95	0.53	26.5	0
CBD (%DW)	503.10	Other LC-UV	204	3.7341	3.6427	3.6011	1.86	0.57	2.95	0.53	26.5	0
CBD (%DW)	503.10	Other LC-UV	162	4.0637	4.2126	4.3248	3.12	0.97	2.95	0.53	26.5	0
CBD (%DW)	503.02	AOAC 2018.11, U	218	3.536	3.633	3.887	4.92	1.5	2.95	0.53	26.5	0
CBD (%DW)	503.30	Other LC-MS	102	3.9201	4.387	4.198	5.63	1.75	2.95	0.53	26.5	0
CBD (%DW)	503.30	Other LC-MS	105	3.16	3.47	3.58	6.4	1.93	2.95	0.53	26.5	0
CBD (%DW)	503.60	NIR	187	4.67	3.04	3.02	26.5	8.03	2.95	0.53	26.5	0

CBDA (%DW)

CBDA (%DW)	504.10	Other LC-UV	189	2.1939	2.2021	2.1773	0.58	0.16	2.24	0.58	20.2	0
CBDA (%DW)	504.01	AOAC 2018.10	210	2.661	2.639	2.595	1.28	0.37	2.24	0.58	20.2	0
CBDA (%DW)	504.99	Other	183	2.5797	2.5758	2.6453	1.5	0.43	2.24	0.58	20.2	0
CBDA (%DW)	504.10	Other LC-UV	172	2.8347	2.7521	2.8119	1.52	0.45	2.24	0.58	20.2	0
CBDA (%DW)	504.02	AOAC 2018.11, U	218	2.038	2.093	2.117	1.94	0.54	2.24	0.58	20.2	0
CBDA (%DW)	504.30	Other LC-MS	105	1.82	1.88	1.89	2.03	0.56	2.24	0.58	20.2	0
CBDA (%DW)	504.02	AOAC 2018.11, U	199	2.5282	2.5316	2.4361	2.17	0.62	2.24	0.58	20.2	0
CBDA (%DW)	504.10	Other LC-UV	204	2.3559	2.2795	2.2589	2.22	0.63	2.24	0.58	20.2	0
CBDA (%DW)	504.10	Other LC-UV	116	2.3199	2.1868	2.2292	3.03	0.86	2.24	0.58	20.2	0
CBDA (%DW)	504.10	Other LC-UV	162	2.2605	2.4316	2.5229	5.54	1.58	2.24	0.58	20.2	0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab RSDr	HorRat(r)	Population of Lab RSDr			Flag
									Rob Mean	min	max	
CBDA (%DW)	504.60	NIR	187	3	2.26	3.41	20.2	5.93	2.24	0.58	20.2	0

CBN (%DW)

CBN (%DW)	505.02	AOAC 2018.11, U	199	<0.0500	<0.0500	<0.0500						1
CBN (%DW)	505.20	Other LC-MS	102	<0.0524	<0.0507	<0.0472						1
CBN (%DW)	505.10	Other LC-UV	189	0.0365	0.0366	0.0364	0.27	0.04	5.66	0.27	17.4	0
CBN (%DW)	505.20	Other LC-MS	105	0.0271	0.0265	0.0272	1.41	0.2	5.66	0.27	17.4	0
CBN (%DW)	505.10	Other LC-UV	204	0.0343	0.0336	0.0326	2.55	0.38	5.66	0.27	17.4	0
CBN (%DW)	505.99	Other	183	0.0342	0.0348	0.0361	2.77	0.42	5.66	0.27	17.4	0
CBN (%DW)	505.02	AOAC 2018.11, U	218	0.029	0.03	0.031	3.33	0.49	5.66	0.27	17.4	0
CBN (%DW)	505.10	Other LC-UV	162	0.0353	0.0336	0.0375	5.51	0.84	5.66	0.27	17.4	0
CBN (%DW)	505.10	Other LC-UV	116	0.0445	0.0464	0.0505	6.51	1.03	5.66	0.27	17.4	0
CBN (%DW)	505.30	GC-FID	116	0.0529	0.0399	0.0466	14	2.21	5.66	0.27	17.4	0
CBN (%DW)	505.10	Other LC-UV	192	0.0402	0.0327	0.0465	17.4	2.68	5.66	0.27	17.4	0

Total Δ9-THC (%DW)

Total Δ9-THC (%DW)	506.10	Other LC-UV	189	0.193	0.1957	0.193	0.8	0.16	5.13	0.8	18.5	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	172	0.1995	0.1991	0.1962	0.91	0.18	5.13	0.8	18.5	0
Total Δ9-THC (%DW)	506.01	AOAC 2018.10	210	0.164	0.16	0.16	1.43	0.27	5.13	0.8	18.5	0
Total Δ9-THC (%DW)	506.40	GC-FID	138	0.1618	0.1655	0.1695	2.33	0.44	5.13	0.8	18.5	0
Total Δ9-THC (%DW)	506.99	Other	183	0.1702	0.1748	0.1795	2.66	0.51	5.13	0.8	18.5	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	204	0.1407	0.1342	0.1331	3.02	0.56	5.13	0.8	18.5	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 (%DW)	506.30	Other LC-MS	102	0.1735	0.1642	0.1651	3.06	0.59	5.13	0.8	18.5	0
Total Δ9-THC (%DW)	506.02	AOAC 2018.11, U	120	0.1728	0.1753	0.1632	3.75	0.72	5.13	0.8	18.5	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	182	0.1479	0.1383	0.1344	4.96	0.92	5.13	0.8	18.5	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	162	0.1428	0.1286	0.1418	5.75	1.07	5.13	0.8	18.5	0
Total Δ9-THC (%DW)	506.30	Other LC-MS	105	0.147	0.166	0.158	6.08	1.15	5.13	0.8	18.5	0
Total Δ9-THC (%DW)	506.02	AOAC 2018.11, U	199	0.1705	0.1633	0.1848	6.33	1.22	5.13	0.8	18.5	0
Total Δ9-THC (%DW)	506.02	AOAC 2018.11, U	218	0.174	0.167	0.194	7.86	1.52	5.13	0.8	18.5	0
Total Δ9-THC (%DW)	506.40	GC-FID	153	0.15	0.1526	0.1732	8.01	1.52	5.13	0.8	18.5	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	116	0.1815	0.1927	0.2126	8.05	1.58	5.13	0.8	18.5	0
Total Δ9-THC (%DW)	506.40	GC-FID	116	0.1865	0.1577	0.171	8.39	1.61	5.13	0.8	18.5	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	192	0.1827	0.1754	0.2068	8.73	1.7	5.13	0.8	18.5	0
Total Δ9-THC (%DW)	506.60	NIR	187	0.2419	0.1732	0.1839	18.5	3.64	5.13	0.8	18.5	0

Total CBD (%DW)

Total CBD (%DW)	507.02	AOAC 2018.11, U	199	6.1208	6.1181	6.1239	0.05	0.02	3.58	0.05	24.3	0
Total CBD (%DW)	507.10	Other LC-UV	189	5.5468	5.5698	5.5095	0.55	0.18	3.58	0.05	24.3	0
Total CBD (%DW)	507.99	Other	183	6.3639	6.3321	6.4386	0.86	0.28	3.58	0.05	24.3	0
Total CBD (%DW)	507.40	GC-FID	138	6.8228	6.9068	6.939	0.87	0.29	3.58	0.05	24.3	0
Total CBD (%DW)	507.01	AOAC 2018.10	210	6.194	6.158	6.057	1.16	0.38	3.58	0.05	24.3	0
Total CBD (%DW)	507.10	Other LC-UV	172	7.0269	6.8144	6.8788	1.58	0.53	3.58	0.05	24.3	0
Total CBD (%DW)	507.10	Other LC-UV	116	6.0471	5.8281	5.9068	1.87	0.61	3.58	0.05	24.3	0
Total CBD (%DW)	507.10	Other LC-UV	204	5.8002	5.5822	5.6418	1.99	0.65	3.58	0.05	24.3	0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab RSDr	HorRat(r)	Population of Lab RSDr			Flag
									Rob Mean	min	max	
Total CBD (%DW)	507.02	AOAC 2018.11, U	218	5.324	5.469	5.743	3.86	1.25	3.58	0.05	24.3	0
Total CBD (%DW)	507.10	Other LC-UV	162	6.0461	6.3452	6.5374	3.92	1.3	3.58	0.05	24.3	0
Total CBD (%DW)	507.30	Other LC-MS	105	4.76	5.12	5.24	4.96	1.58	3.58	0.05	24.3	0
Total CBD (%DW)	507.40	GC-FID	116	7.0336	5.6514	6.1169	11.2	3.7	3.58	0.05	24.3	0
Total CBD (%DW)	507.10	Other LC-UV	192	4.7029	5.0718	5.954	12.3	3.94	3.58	0.05	24.3	0
Total CBD (%DW)	507.60	NIR	187	7.3	5.02	4.8	24.3	7.89	3.58	0.05	24.3	0

CBDV (%DW)

CBDV (%DW)	508.99	Other	162	<0.0100	<0.0100	<0.0100						1
CBDV (%DW)	508.99	Other	183	0.0329	0.032	0.0332	1.91	0.29				0
CBDV (%DW)	508.02	AOAC 2018.11, U	210	0.029	0.028	0.029	2.01	0.3				0
CBDV (%DW)	508.99	Other	189	0.0335	0.0342	0.0288	9.13	1.37				0

CBDVA (%DW)

CBDVA (%DW)	509.01	AOAC 2018.10	210	0.021	0.021	0.02	2.79	0.39				0
CBDVA (%DW)	509.99	Other	183	0.0278	0.0269	0.0286	3.06	0.45				0

CBG (%DW)

CBG (%DW)	510.99	Other	189	0.485	0.4856	0.4806	0.56	0.13	1.73	0.56	2.64	0
CBG (%DW)	510.99	Other	183	0.4731	0.4747	0.4629	1.36	0.3	1.73	0.56	2.64	0
CBG (%DW)	510.01	AOAC 2018.10	210	0.466	0.474	0.48	1.48	0.33	1.73	0.56	2.64	0
CBG (%DW)	510.99	Other	204	0.4746	0.4579	0.474	2.02	0.45	1.73	0.56	2.64	0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab RSDr	HorRat(r)	Population of Lab RSDr			Flag
									Rob Mean	min	max	
CBG (%DW)	510.99	Other	105	0.318	0.333	0.324	2.32	0.49	1.73	0.56	2.64	0
CBG (%DW)	510.99	Other	162	0.4663	0.4672	0.4884	2.64	0.59	1.73	0.56	2.64	0
CBGA (%DW)												
CBGA (%DW)	511.99	Other	183	0.6586	0.659	0.6552	0.32	0.07				0
CBGA (%DW)	511.99	Other	189	0.6168	0.6166	0.6091	0.72	0.17				0
CBGA (%DW)	511.01	AOAC 2018.10	210	0.691	0.692	0.682	0.8	0.19				0
CBGA (%DW)	511.99	Other	204	0.628	0.6088	0.6175	1.56	0.36				0
CBGA (%DW)	511.99	Other	162	0.7023	0.7725	0.7766	5.57	1.34				0
THCV (%DW)												
THCV (%DW)	512.99	Other	183	0	0	0						1
THCV (%DW)	512.02	AOAC 2018.11, U	210	<0.0130	<0.0130	<0.0130						1
THCV (%DW)	512.99	Other	189	0.0334	0.0314	0.0295	6.2	0.93				0
Δ8-THC (%DW)												
Δ8-THC (%DW)	513.99	Other	102	<0.0210	<0.0203	<0.0189						1
Δ8-THC (%DW)	513.99	Other	162	<0.0100	<0.0100	<0.0100						1
Δ8-THC (%DW)	513.99	Other	183	0	0	0						1
Δ8-THC (%DW)	513.99	Other	189	0.0092	0.0096	0.0085	6.12	0.76				0
Δ8-THC (%DW)	513.01	AOAC 2018.10	210	0.029	0.028	0.031	5.21	0.77				0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab RSDr	HorRat(r)	Population of Lab RSDr			Flag
									Rob Mean	min	max	
			CBC (%DW)									
CBC (%DW)	514.99	Other	189	0.2457	0.2482	0.2449	0.7	0.14				0
CBC (%DW)	514.99	Other	204	0.2032	0.197	0.1992	1.57	0.31				0
CBC (%DW)	514.99	Other	162	0.2109	0.2033	0.209	1.9	0.38				0
CBC (%DW)	514.99	Other	183	0.2121	0.2193	0.2206	2.11	0.42				0
CBC (%DW)	514.99	Other	105	0.189	0.203	0.18	6.08	1.19				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