

Hemp Proficiency Testing

All Labs Trueness

HM21NOV-1 (hemp)



Sample: HM21NOV-1 (hemp)

All Labs Trueness

Issue Date: December 20, 2021

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)	001.02	AOAC 2018.11,	161	0.1513	0.1377	0.1507	0.147	-2.2	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.10	Other LC-UV	212	0.1424	0.1584	0.1524	0.151	-2	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.10	Other LC-UV	213	0.1431	0.1643	0.1707	0.159	-1.64	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.10	Other LC-UV	182	0.1622	0.1608	0.158	0.16	-1.59	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.10	Other LC-UV	141	0.1693	0.1668	0.167	0.168	-1.27	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.10	Other LC-UV	197	0.1642	0.1751	0.1673	0.169	-1.21	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.02	AOAC 2018.11,	103	0.186	0.166	0.172	0.175	-0.96	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.10	Other LC-UV	109	0.198	0.159	0.179	0.179	-0.78	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.10	Other LC-UV	106	0.18	0.19	0.17	0.18	-0.72	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.10	Other LC-UV	124	0.1339	0.2021	0.2061	0.181	-0.69	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.10	Other LC-UV	208	0.185	0.1758	0.1818	0.181	-0.68	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.10	Other LC-UV	142	0.1802	0.1836	0.1801	0.181	-0.66	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.30	Other LC-MS	164	0.1849	0.1749	0.1818	0.181	-0.69	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.10	Other LC-UV	155	0.187	0.175	0.184	0.182	-0.63	0.1962	52	0.0225	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	113	0.1829	0.1812	0.1835	0.183	-0.61	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.10	Other LC-UV	149	0.1902	0.1824	0.1786	0.184	-0.55	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.10	Other LC-UV	144	0.1895	0.1868	0.1749	0.184	-0.55	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.10	Other LC-UV	162	0.1865	0.1927	0.1796	0.186	-0.44	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.60	NIR	187	0.18	0.19	0.19	0.187	-0.42	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.10	Other LC-UV	216	0.1888	0.1854	0.1884	0.188	-0.38	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.10	Other LC-UV	196	0.1918	0.1974	0.1791	0.189	-0.3	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.10	Other LC-UV	125	0.185	0.19	0.193	0.189	-0.3	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.10	Other LC-UV	192	0.1874	0.1847	0.1955	0.189	-0.31	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.02	AOAC 2018.11,	199	0.192	0.1875	0.1935	0.191	-0.23	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.10	Other LC-UV	204	0.1927	0.1937	0.1924	0.193	-0.14	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.01	AOAC 2018.10	115	0.18	0.2	0.2	0.193	-0.13	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.10	Other LC-UV	191	0.1939	0.1909	0.1971	0.194	-0.1	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.10	Other LC-UV	200	0.206	0.186	0.195	0.196	-0.02	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.02	AOAC 2018.11,	108	0.1825	0.1841	0.2237	0.197	0.03	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.10	Other LC-UV	217	0.2017	0.1985	0.1948	0.198	0.1	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.10	Other LC-UV	194	0.1907	0.21	0.1971	0.199	0.14	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.99	Other	215	0.2028	0.2023	0.1988	0.201	0.23	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.10	Other LC-UV	184	0.2069	0.1975	0.2043	0.203	0.3	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.30	Other LC-MS	120	0.2029	0.2062	0.1997	0.203	0.3	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.01	AOAC 2018.10	101	0.2002	0.1954	0.2133	0.203	0.3	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.10	Other LC-UV	163	0.207	0.204	0.201	0.204	0.35	0.1962	52	0.0225	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	211	0.2	0.206	0.208	0.205	0.38	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.03	AOAC 2018.11,	139	0.2016	0.2132	0.201	0.205	0.4	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.99	Other	132	0.213	0.205	0.203	0.207	0.48	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.01	AOAC 2018.10	175	0.208	0.2108	0.207	0.209	0.55	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.99	Other	183	0.227	0.205	0.209	0.214	0.78	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.01	AOAC 2018.10	209	0.2182	0.2076	0.2257	0.217	0.93	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.10	Other LC-UV	189	0.2215	0.2175	0.2178	0.219	1.01	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.30	Other LC-MS	102	0.217	0.214	0.227	0.219	1.03	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.02	AOAC 2018.11,	152	0.2233	0.2102	0.2325	0.222	1.15	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.10	Other LC-UV	219	0.2246	0.2318	0.2284	0.228	1.43	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.10	Other LC-UV	116	0.2273	0.2334	0.222	0.228	1.4	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.01	AOAC 2018.10	148	0.232	0.236	0.231	0.233	1.64	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.10	Other LC-UV	172	0.226	0.233	0.243	0.234	1.68	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.10	Other LC-UV	209	0.2458	0.2239	0.231	0.234	1.66	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.02	AOAC 2018.11,	209	0.2641	0.2372	0.2224	0.241	2	0.1962	52	0.0225	0
Δ9-THC (%AR)	001.30	Other LC-MS	122	0.2498	0.2524	0.2514	0.251	2.45	0.1962	52	0.0225	0

Δ9-THCA (%AR)

Δ9-THCA (%AR)	002.10	Other LC-UV	192	<0.0300	<0.0300	<0.0300	<0.0300					1
Δ9-THCA (%AR)	002.10	Other LC-UV	197	<0.0698	<0.0688	<0.0721	<0.0698					1
Δ9-THCA (%AR)	002.02	AOAC 2018.11,	108	<0.0700	<0.0700	<0.0700	<0.0700					1
Δ9-THCA (%AR)	002.10	Other LC-UV	216	<0.0701	<0.0732	<0.0725	<0.0701					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 (%AR)	002.10	Other LC-UV	213	0.0338	0.035	0.0353	0.0347	-2.43	0.0733	47	0.0159	0
Δ9-THCA (%AR)	002.10	Other LC-UV	155	0.045	0.043	0.045	0.0443	-1.82	0.0733	47	0.0159	0
Δ9-THCA (%AR)	002.10	Other LC-UV	141	0.0526	0.0486	0.0542	0.0518	-1.35	0.0733	47	0.0159	0
Δ9-THCA (%AR)	002.10	Other LC-UV	124	0.0395	0.0765	0.0448	0.0536	-1.24	0.0733	47	0.0159	0
Δ9-THCA (%AR)	002.99	Other	215	0.0548	0.0548	0.0535	0.0544	-1.19	0.0733	47	0.0159	0
Δ9-THCA (%AR)	002.10	Other LC-UV	212	0.0666	0.048	0.048	0.0542	-1.2	0.0733	47	0.0159	0
Δ9-THCA (%AR)	002.10	Other LC-UV	194	0.0515	0.0582	0.0658	0.0585	-0.93	0.0733	47	0.0159	0
Δ9-THCA (%AR)	002.10	Other LC-UV	182	0.0632	0.057	0.0535	0.0579	-0.97	0.0733	47	0.0159	0
Δ9-THCA (%AR)	002.10	Other LC-UV	196	0.0599	0.0649	0.0585	0.0611	-0.77	0.0733	47	0.0159	0
Δ9-THCA (%AR)	002.01	AOAC 2018.10	115	0.063	0.062	0.065	0.0633	-0.63	0.0733	47	0.0159	0
Δ9-THCA (%AR)	002.10	Other LC-UV	211	0.058	0.062	0.07	0.0633	-0.63	0.0733	47	0.0159	0
Δ9-THCA (%AR)	002.10	Other LC-UV	162	0.0666	0.061	0.0611	0.0629	-0.66	0.0733	47	0.0159	0
Δ9-THCA (%AR)	002.02	AOAC 2018.11,	161	0.0639	0.0611	0.0652	0.0634	-0.62	0.0733	47	0.0159	0
Δ9-THCA (%AR)	002.10	Other LC-UV	142	0.0635	0.0637	0.0616	0.0629	-0.65	0.0733	47	0.0159	0
Δ9-THCA (%AR)	002.10	Other LC-UV	208	0.0614	0.0613	0.0701	0.0643	-0.57	0.0733	47	0.0159	0
Δ9-THCA (%AR)	002.10	Other LC-UV	144	0.0708	0.0658	0.0577	0.0648	-0.54	0.0733	47	0.0159	0
Δ9-THCA (%AR)	002.10	Other LC-UV	163	0.075	0.06	0.062	0.0657	-0.48	0.0733	47	0.0159	0
Δ9-THCA (%AR)	002.10	Other LC-UV	113	0.0681	0.0654	0.0649	0.0661	-0.45	0.0733	47	0.0159	0
Δ9-THCA (%AR)	002.10	Other LC-UV	219	0.0644	0.068	0.0672	0.0665	-0.43	0.0733	47	0.0159	0
Δ9-THCA (%AR)	002.30	Other LC-MS	102	0.067	0.066	0.068	0.067	-0.4	0.0733	47	0.0159	0
Δ9-THCA (%AR)	002.10	Other LC-UV	109	0.078	0.061	0.069	0.0693	-0.25	0.0733	47	0.0159	0
Δ9-THCA (%AR)	002.10	Other LC-UV	200	0.073	0.065	0.068	0.0687	-0.29	0.0733	47	0.0159	0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
Δ9-THCA (%AR)	002.01	AOAC 2018.10	175	0.0711	0.0705	0.0694	0.0703	-0.19	0.0733	47	0.0159	0
Δ9-THCA (%AR)	002.02	AOAC 2018.11,	199	0.0745	0.0745	0.0735	0.0742	0.05	0.0733	47	0.0159	0
Δ9-THCA (%AR)	002.03	AOAC 2018.11,	139	0.075	0.0812	0.0695	0.0752	0.12	0.0733	47	0.0159	0
Δ9-THCA (%AR)	002.30	Other LC-MS	120	0.0736	0.0738	0.0761	0.0745	0.08	0.0733	47	0.0159	0
Δ9-THCA (%AR)	002.10	Other LC-UV	184	0.0751	0.0724	0.0786	0.0754	0.13	0.0733	47	0.0159	0
Δ9-THCA (%AR)	002.01	AOAC 2018.10	101	0.0763	0.0695	0.0811	0.0756	0.15	0.0733	47	0.0159	0
Δ9-THCA (%AR)	002.10	Other LC-UV	149	0.0796	0.0775	0.0751	0.0774	0.26	0.0733	47	0.0159	0
Δ9-THCA (%AR)	002.99	Other	132	0.091	0.073	0.069	0.0777	0.28	0.0733	47	0.0159	0
Δ9-THCA (%AR)	002.10	Other LC-UV	116	0.0754	0.082	0.0784	0.0786	0.33	0.0733	47	0.0159	0
Δ9-THCA (%AR)	002.10	Other LC-UV	189	0.0804	0.0806	0.0801	0.0804	0.45	0.0733	47	0.0159	0
Δ9-THCA (%AR)	002.02	AOAC 2018.11,	103	0.07	0.08	0.09	0.08	0.42	0.0733	47	0.0159	0
Δ9-THCA (%AR)	002.10	Other LC-UV	106	0.08	0.08	0.08	0.08	0.42	0.0733	47	0.0159	0
Δ9-THCA (%AR)	002.10	Other LC-UV	217	0.0821	0.0779	0.0792	0.0797	0.41	0.0733	47	0.0159	0
Δ9-THCA (%AR)	002.10	Other LC-UV	204	0.0832	0.0848	0.0848	0.0843	0.69	0.0733	47	0.0159	0
Δ9-THCA (%AR)	002.10	Other LC-UV	191	0.0876	0.088	0.088	0.0879	0.92	0.0733	47	0.0159	0
Δ9-THCA (%AR)	002.02	AOAC 2018.11,	152	0.0885	0.0929	0.0851	0.0888	0.98	0.0733	47	0.0159	0
Δ9-THCA (%AR)	002.10	Other LC-UV	172	0.085	0.089	0.094	0.0893	1.01	0.0733	47	0.0159	0
Δ9-THCA (%AR)	002.99	Other	183	0.083	0.091	0.096	0.09	1.05	0.0733	47	0.0159	0
Δ9-THCA (%AR)	002.30	Other LC-MS	122	0.091	0.0916	0.091	0.0912	1.13	0.0733	47	0.0159	0
Δ9-THCA (%AR)	002.30	Other LC-MS	164	0.0924	0.0924	0.094	0.0929	1.24	0.0733	47	0.0159	0
Δ9-THCA (%AR)	002.01	AOAC 2018.10	209	0.0959	0.0896	0.098	0.0945	1.34	0.0733	47	0.0159	0
Δ9-THCA (%AR)	002.10	Other LC-UV	209	0.1071	0.0996	0.0987	0.102	1.8	0.0733	47	0.0159	0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
Δ9-THCA (%AR)	002.10	Other LC-UV	125	0.111	0.107	0.093	0.104	1.91	0.0733	47	0.0159	0
Δ9-THCA (%AR)	002.02	AOAC 2018.11,	209	0.1151	0.1055	0.095	0.105	2.01	0.0733	47	0.0159	0
Δ9-THCA (%AR)	002.60	NIR	187	0.14	0.12	0.12	0.127	3.36	0.0733	47	0.0159	0

CBD (%AR)

CBD (%AR)	003.10	Other LC-UV	209	2.8866	2.6157	2.6377	2.71	-2.17	3.421	43	0.3263	0
CBD (%AR)	003.01	AOAC 2018.10	209	2.7299	2.7536	2.8659	2.78	-1.95	3.421	43	0.3263	0
CBD (%AR)	003.02	AOAC 2018.11,	161	3.0085	2.7495	2.8772	2.88	-1.66	3.421	43	0.3263	0
CBD (%AR)	003.60	NIR	187	2.81	3.03	3	2.95	-1.45	3.421	43	0.3263	0
CBD (%AR)	003.30	Other LC-MS	120	3.0847	3.0442	2.732	2.95	-1.43	3.421	43	0.3263	0
CBD (%AR)	003.02	AOAC 2018.11,	209	3.3194	2.8296	2.8851	3.01	-1.26	3.421	43	0.3263	0
CBD (%AR)	003.30	Other LC-MS	164	3.2571	3.0222	3.0719	3.12	-0.93	3.421	43	0.3263	0
CBD (%AR)	003.10	Other LC-UV	141	3.0866	3.2322	3.1319	3.15	-0.83	3.421	43	0.3263	0
CBD (%AR)	003.10	Other LC-UV	189	3.1803	3.1728	3.1561	3.17	-0.77	3.421	43	0.3263	0
CBD (%AR)	003.10	Other LC-UV	191	3.0976	3.1041	3.3074	3.17	-0.77	3.421	43	0.3263	0
CBD (%AR)	003.10	Other LC-UV	106	3.2	3.32	3.06	3.19	-0.7	3.421	43	0.3263	0
CBD (%AR)	003.10	Other LC-UV	155	3.215	3.11	3.3	3.21	-0.65	3.421	43	0.3263	0
CBD (%AR)	003.10	Other LC-UV	125	3.28	3.14	3.41	3.28	-0.44	3.421	43	0.3263	0
CBD (%AR)	003.10	Other LC-UV	149	3.4159	3.1697	3.3304	3.31	-0.35	3.421	43	0.3263	0
CBD (%AR)	003.10	Other LC-UV	162	3.4378	3.2839	3.2786	3.33	-0.27	3.421	43	0.3263	0
CBD (%AR)	003.99	Other	132	3.355	3.298	3.338	3.33	-0.28	3.421	43	0.3263	0
CBD (%AR)	003.10	Other LC-UV	109	3.702	3.02	3.379	3.37	-0.17	3.421	43	0.3263	0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
CBD (%AR)	003.03	AOAC 2018.11,	139	3.3519	3.5161	3.2773	3.38	-0.12	3.421	43	0.3263	0
CBD (%AR)	003.10	Other LC-UV	142	3.3056	3.4858	3.3872	3.39	-0.09	3.421	43	0.3263	0
CBD (%AR)	003.99	Other	215	3.148	3.676	3.3463	3.39	-0.09	3.421	43	0.3263	0
CBD (%AR)	003.10	Other LC-UV	200	3.316	3.373	3.598	3.43	0.02	3.421	43	0.3263	0
CBD (%AR)	003.10	Other LC-UV	204	3.42	3.4494	3.4422	3.44	0.05	3.421	43	0.3263	0
CBD (%AR)	003.10	Other LC-UV	113	3.461	3.4454	3.4513	3.45	0.1	3.421	43	0.3263	0
CBD (%AR)	003.10	Other LC-UV	196	3.391	3.5942	3.424	3.47	0.15	3.421	43	0.3263	0
CBD (%AR)	003.10	Other LC-UV	184	3.427	3.394	3.644	3.49	0.21	3.421	43	0.3263	0
CBD (%AR)	003.01	AOAC 2018.10	152	3.593	3.369	3.506	3.49	0.21	3.421	43	0.3263	0
CBD (%AR)	003.10	Other LC-UV	208	3.5697	3.4136	3.4838	3.49	0.21	3.421	43	0.3263	0
CBD (%AR)	003.02	AOAC 2018.11,	199	3.546	3.479	3.555	3.53	0.32	3.421	43	0.3263	0
CBD (%AR)	003.10	Other LC-UV	212	3.4942	3.4942	3.5879	3.53	0.32	3.421	43	0.3263	0
CBD (%AR)	003.02	AOAC 2018.11,	103	3.565	3.536	3.487	3.53	0.33	3.421	43	0.3263	0
CBD (%AR)	003.10	Other LC-UV	219	3.489	3.568	3.559	3.54	0.36	3.421	43	0.3263	0
CBD (%AR)	003.30	Other LC-MS	122	3.5447	3.5781	3.551	3.56	0.42	3.421	43	0.3263	0
CBD (%AR)	003.10	Other LC-UV	211	3.574	3.614	3.556	3.58	0.49	3.421	43	0.3263	0
CBD (%AR)	003.10	Other LC-UV	194	3.5475	3.6789	3.6623	3.63	0.64	3.421	43	0.3263	0
CBD (%AR)	003.10	Other LC-UV	116	3.7383	3.782	3.6229	3.71	0.9	3.421	43	0.3263	0
CBD (%AR)	003.99	Other	183	3.428	3.732	4.049	3.74	0.97	3.421	43	0.3263	0
CBD (%AR)	003.10	Other LC-UV	197	3.7805	3.7972	3.7106	3.76	1.05	3.421	43	0.3263	0
CBD (%AR)	003.10	Other LC-UV	216	3.7485	3.8546	3.8837	3.83	1.25	3.421	43	0.3263	0
CBD (%AR)	003.02	AOAC 2018.11,	108	3.876	3.762	3.867	3.84	1.27	3.421	43	0.3263	0

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	144	4.1507	3.8284	3.6661	3.88	1.41	3.421	43	0.3263	0
CBD (%AR)	003.10	Other LC-UV	163	3.888	3.865	3.91	3.89	1.43	3.421	43	0.3263	0
CBD (%AR)	003.10	Other LC-UV	172	4.009	4.157	4.285	4.15	2.24	3.421	43	0.3263	0
CBD (%AR)	003.10	Other LC-UV	192	4.8424	4.2807	4.3649	4.5	3.29	3.421	43	0.3263	0

CBDA (%AR)

CBDA (%AR)	004.10	Other LC-UV	155	4.16	4.11	4.33	4.2	-1.96	5.0545	41	0.4351	0
CBDA (%AR)	004.10	Other LC-UV	189	4.4224	4.4089	4.388	4.41	-1.49	5.0545	41	0.4351	0
CBDA (%AR)	004.02	AOAC 2018.11,	161	4.5873	4.2378	4.4554	4.43	-1.44	5.0545	41	0.4351	0
CBDA (%AR)	004.60	NIR	187	4.66	4.4	4.37	4.48	-1.33	5.0545	41	0.4351	0
CBDA (%AR)	004.10	Other LC-UV	106	4.5	4.65	4.45	4.53	-1.2	5.0545	41	0.4351	0
CBDA (%AR)	004.10	Other LC-UV	212	4.704	4.6194	4.4948	4.61	-1.03	5.0545	41	0.4351	0
CBDA (%AR)	004.10	Other LC-UV	116	4.7936	4.7111	4.5687	4.69	-0.84	5.0545	41	0.4351	0
CBDA (%AR)	004.10	Other LC-UV	162	4.7881	4.6009	4.6895	4.69	-0.83	5.0545	41	0.4351	0
CBDA (%AR)	004.10	Other LC-UV	141	4.6529	4.8331	4.6231	4.7	-0.81	5.0545	41	0.4351	0
CBDA (%AR)	004.99	Other	132	4.8	4.677	4.648	4.71	-0.8	5.0545	41	0.4351	0
CBDA (%AR)	004.10	Other LC-UV	142	4.7106	4.805	4.6052	4.71	-0.8	5.0545	41	0.4351	0
CBDA (%AR)	004.10	Other LC-UV	125	4.92	4.73	4.78	4.81	-0.56	5.0545	41	0.4351	0
CBDA (%AR)	004.03	AOAC 2018.11,	139	4.8975	4.9611	4.6319	4.83	-0.52	5.0545	41	0.4351	0
CBDA (%AR)	004.02	AOAC 2018.11,	152	4.988	4.636	4.918	4.85	-0.48	5.0545	41	0.4351	0
CBDA (%AR)	004.10	Other LC-UV	149	5.0996	4.6144	4.8648	4.86	-0.45	5.0545	41	0.4351	0
CBDA (%AR)	004.10	Other LC-UV	200	4.833	4.901	5.097	4.94	-0.25	5.0545	41	0.4351	0

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	211	4.987	4.937	4.913	4.95	-0.25	5.0545	41	0.4351	0
CBDA (%AR)	004.10	Other LC-UV	194	4.8611	4.9899	5.0197	4.96	-0.22	5.0545	41	0.4351	0
CBDA (%AR)	004.10	Other LC-UV	144	5.4495	4.6242	4.8197	4.96	-0.21	5.0545	41	0.4351	0
CBDA (%AR)	004.10	Other LC-UV	196	4.9704	5.2969	4.7741	5.01	-0.09	5.0545	41	0.4351	0
CBDA (%AR)	004.10	Other LC-UV	204	5.0711	5.1741	5.0943	5.11	0.13	5.0545	41	0.4351	0
CBDA (%AR)	004.10	Other LC-UV	191	5.0109	4.9959	5.346	5.12	0.15	5.0545	41	0.4351	0
CBDA (%AR)	004.30	Other LC-MS	164	4.9898	5.3372	5.0749	5.13	0.18	5.0545	41	0.4351	0
CBDA (%AR)	004.10	Other LC-UV	219	5.025	5.198	5.183	5.14	0.19	5.0545	41	0.4351	0
CBDA (%AR)	004.10	Other LC-UV	208	5.3241	4.9775	5.1426	5.15	0.22	5.0545	41	0.4351	0
CBDA (%AR)	004.10	Other LC-UV	197	5.0679	5.3018	5.1144	5.16	0.25	5.0545	41	0.4351	0
CBDA (%AR)	004.02	AOAC 2018.11,	103	5.366	5.072	5.083	5.17	0.27	5.0545	41	0.4351	0
CBDA (%AR)	004.02	AOAC 2018.11,	108	5.334	5.091	5.3	5.24	0.43	5.0545	41	0.4351	0
CBDA (%AR)	004.10	Other LC-UV	109	5.769	4.722	5.302	5.26	0.48	5.0545	41	0.4351	0
CBDA (%AR)	004.30	Other LC-MS	122	5.3495	5.3183	5.3521	5.34	0.66	5.0545	41	0.4351	0
CBDA (%AR)	004.10	Other LC-UV	216	5.3235	5.2956	5.4415	5.35	0.69	5.0545	41	0.4351	0
CBDA (%AR)	004.02	AOAC 2018.11,	199	5.3245	5.3595	5.4605	5.38	0.75	5.0545	41	0.4351	0
CBDA (%AR)	004.99	Other	215	5.4365	5.438	5.303	5.39	0.78	5.0545	41	0.4351	0
CBDA (%AR)	004.10	Other LC-UV	184	5.357	5.328	5.511	5.4	0.79	5.0545	41	0.4351	0
CBDA (%AR)	004.10	Other LC-UV	163	5.548	5.287	5.421	5.42	0.84	5.0545	41	0.4351	0
CBDA (%AR)	004.10	Other LC-UV	192	5.6679	5.4077	5.5019	5.53	1.08	5.0545	41	0.4351	0
CBDA (%AR)	004.99	Other	183	5.581	5.314	5.851	5.58	1.21	5.0545	41	0.4351	0
CBDA (%AR)	004.01	AOAC 2018.10	209	5.5732	5.5884	5.9577	5.71	1.5	5.0545	41	0.4351	0

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	172	5.601	5.778	6.116	5.83	1.79	5.0545	41	0.4351	0
CBDA (%AR)	004.10	Other LC-UV	209	6.2413	5.6841	5.6256	5.85	1.83	5.0545	41	0.4351	0
CBDA (%AR)	004.02	AOAC 2018.11,	209	7.2888	6.2739	6.2087	6.59	3.53	5.0545	41	0.4351	0

CBN (%AR)

CBN (%AR)	005.10	Other LC-UV	106	<0.0100	<0.0100	<0.0100	<0.0100					1
CBN (%AR)	005.10	Other LC-UV	196	<0.0205	<0.0205	<0.0205	<0.0205					1
CBN (%AR)	005.10	Other LC-UV	149	<0.0240	<0.0240	<0.0240	<0.0240					1
CBN (%AR)	005.02	AOAC 2018.11,	199	<0.0250	<0.0250	<0.0250	<0.0250					1
CBN (%AR)	005.10	Other LC-UV	194	<0.0270	<0.0270	<0.0270	<0.0270					1
CBN (%AR)	005.30	GC-FID	116	<0.0400	<0.0400	<0.0400	<0.0400					1
CBN (%AR)	005.10	Other LC-UV	197	<0.0465	<0.0459	<0.0481	<0.0465					1
CBN (%AR)	005.10	Other LC-UV	216	<0.0467	<0.0488	<0.0483	<0.0467					1
CBN (%AR)	005.10	Other LC-UV	208	<0.0500	<0.0500	<0.0500	<0.0500					1
CBN (%AR)	005.02	AOAC 2018.11,	108	<0.0700	<0.0700	<0.0700	<0.0700					1
CBN (%AR)	005.10	Other LC-UV	125	0.0071	0.0087	0.0067	0.0075	-1.56	0.0174	23	0.0064	0
CBN (%AR)	005.01	AOAC 2018.10	209	0.01	0.01	0.0116	0.0105	-1.09	0.0174	23	0.0064	0
CBN (%AR)	005.02	AOAC 2018.11,	209	0.014	0.0118	0.0111	0.0123	-0.81	0.0174	23	0.0064	0
CBN (%AR)	005.10	Other LC-UV	209	0.013	0.0111	0.0115	0.0119	-0.88	0.0174	23	0.0064	0
CBN (%AR)	005.10	Other LC-UV	219	0.0135	0.0135	0.0134	0.0135	-0.62	0.0174	23	0.0064	0
CBN (%AR)	005.10	Other LC-UV	162	0.014	0.0135	0.0132	0.0136	-0.61	0.0174	23	0.0064	0
CBN (%AR)	005.99	Other	132	0.014	0.013	0.014	0.0137	-0.59	0.0174	23	0.0064	0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
CBN (%AR)	005.10	Other LC-UV	142	0.0118	0.0153	0.0145	0.0139	-0.56	0.0174	23	0.0064	0
CBN (%AR)	005.10	Other LC-UV	109	0.015	0.013	0.015	0.0143	-0.49	0.0174	23	0.0064	0
CBN (%AR)	005.10	Other LC-UV	144	0.0152	0.015	0.0153	0.0152	-0.36	0.0174	23	0.0064	0
CBN (%AR)	005.03	AOAC 2018.11,	139	0.0153	0.0164	0.0164	0.016	-0.22	0.0174	23	0.0064	0
CBN (%AR)	005.10	Other LC-UV	192	0.0176	0.0141	0.0158	0.0158	-0.25	0.0174	23	0.0064	0
CBN (%AR)	005.10	Other LC-UV	204	0.0172	0.0171	0.0173	0.0172	-0.04	0.0174	23	0.0064	0
CBN (%AR)	005.10	Other LC-UV	200	0.019	0.017	0.017	0.0177	0.04	0.0174	23	0.0064	0
CBN (%AR)	005.10	Other LC-UV	211	0.017	0.017	0.019	0.0177	0.04	0.0174	23	0.0064	0
CBN (%AR)	005.10	Other LC-UV	189	0.0178	0.018	0.0178	0.0179	0.07	0.0174	23	0.0064	0
CBN (%AR)	005.99	Other	183	0.018	0.018	0.019	0.0183	0.14	0.0174	23	0.0064	0
CBN (%AR)	005.10	Other LC-UV	141	0.0233	0.0232	0.0221	0.0229	0.86	0.0174	23	0.0064	0
CBN (%AR)	005.02	AOAC 2018.11,	107	0.021	0.026	0.029	0.0253	1.24	0.0174	23	0.0064	0
CBN (%AR)	005.30	GC-FID	138	0.0216	0.0277		0.0247	1.14	0.0174	23	0.0064	0
CBN (%AR)	005.30	GC-FID	163	0.027	0.032	0.028	0.029	1.82	0.0174	23	0.0064	0
CBN (%AR)	005.10	Other LC-UV	116	0.0413	0.0459	0.0417	0.043	4.02	0.0174	23	0.0064	0
CBN (%AR)	005.30	GC-FID	185	2.533	2.438	2.7842	2.59	404.33	0.0174	23	0.0064	0

Total Δ9-THC (%AR)

Total Δ9-THC (%AR)	006.10	Other LC-UV	197	0.1642	0.1751	0.1673	0.169	-2.33	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	216	0.1888	0.1854	0.1884	0.188	-1.88	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	192	0.1874	0.1847	0.1955	0.189	-1.84	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	155	0.203	0.191	0.2	0.198	-1.63	0.2661	60	0.0418	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)	006.02	AOAC 2018.11,	161	0.2073	0.1913	0.2079	0.202	-1.53	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	212	0.2008	0.2005	0.2215	0.208	-1.4	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	182	0.2176	0.2108	0.205	0.211	-1.31	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	141	0.2154	0.2094	0.2145	0.213	-1.27	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	124	0.1685	0.2692	0.2454	0.228	-0.92	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.40	GC-FID	114	0.2426	0.2264	0.2255	0.231	-0.83	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	142	0.2359	0.2395	0.2341	0.236	-0.71	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	208	0.2389	0.2295	0.2432	0.237	-0.69	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	109	0.266	0.212	0.24	0.239	-0.64	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	144	0.2516	0.2445	0.2255	0.241	-0.61	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	162	0.245	0.2462	0.2332	0.241	-0.59	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.40	GC-FID	138	0.2404	0.2449	0.2413	0.242	-0.57	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	196	0.2443	0.2544	0.2304	0.243	-0.55	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.02	AOAC 2018.11,	103	0.247	0.236	0.251	0.245	-0.51	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.02	AOAC 2018.11,	108	0.2384	0.2231	0.2777	0.246	-0.47	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.01	AOAC 2018.10	115	0.24	0.26	0.25	0.25	-0.39	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	194	0.2359	0.261	0.2547	0.251	-0.37	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.99	Other	215	0.2508	0.2503	0.2547	0.252	-0.34	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.40	GC-FID	153	0.2793	0.2419	0.2362	0.252	-0.33	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	149	0.26	0.2503	0.2445	0.252	-0.35	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	200	0.27	0.24	0.25	0.253	-0.31	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.40	GC-FID	169	0.2476	0.2553	0.2602	0.254	-0.28	0.2661	60	0.0418	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)	006.02	AOAC 2018.11,	199	0.2573	0.2528	0.258	0.256	-0.24	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	211	0.251	0.26	0.269	0.26	-0.15	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.40	GC-FID	116	0.2614	0.2575	0.2645	0.261	-0.12	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.30	Other LC-MS	164	0.266	0.2559	0.2642	0.262	-0.1	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	204	0.2657	0.2681	0.2641	0.266	0	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.30	Other LC-MS	120	0.2675	0.2709	0.2664	0.268	0.05	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	217	0.2737	0.2668	0.2642	0.268	0.05	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.01	AOAC 2018.10	101	0.2671	0.2564	0.2844	0.269	0.08	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.01	AOAC 2018.10	175	0.2704	0.2726	0.2679	0.27	0.1	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.03	AOAC 2018.11,	139	0.2674	0.2844	0.262	0.271	0.12	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	191	0.2707	0.268	0.2742	0.271	0.12	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.99	Other	132	0.293	0.269	0.264	0.275	0.22	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.30	Other LC-MS	102	0.276	0.272	0.287	0.278	0.29	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	125	0.282	0.284	0.275	0.28	0.34	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.40	GC-FID	121	0.283	0.284	0.282	0.283	0.4	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	219	0.281	0.2914	0.2873	0.287	0.49	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	189	0.292	0.2882	0.2881	0.289	0.56	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.60	NIR	187	0.29	0.29	0.29	0.29	0.57	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.99	Other	183	0.3	0.285	0.293	0.293	0.63	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	116	0.2934	0.3053	0.2907	0.296	0.73	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.40	GC-FID	128	0.3113	0.288	0.2887	0.296	0.71	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.40	GC-FID	163	0.294	0.299	0.302	0.298	0.77	0.2661	60	0.0418	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)	006.01	AOAC 2018.10	209	0.3024	0.2862	0.3116	0.3	0.81	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.02	AOAC 2018.11,	152	0.3009	0.2926	0.3149	0.303	0.88	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.40	GC-FID	170	0.3125	0.2997	0.3127	0.308	1.01	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	172	0.3005	0.3111	0.3254	0.312	1.1	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.02	AOAC 2018.11,	107	0.286	0.332	0.332	0.317	1.21	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	209	0.3398	0.3112	0.3175	0.323	1.36	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.99	Other	181	0.34	0.32	0.32	0.327	1.45	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.30	Other LC-MS	122	0.3296	0.3328	0.3312	0.331	1.56	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.02	AOAC 2018.11,	209	0.365	0.3298	0.3058	0.334	1.61	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.40	GC-FID	190	0.368	0.351	0.358	0.359	2.22	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.60	NIR	138	0.375	0.415	0.365	0.385	2.84	0.2661	60	0.0418	0
Total Δ9-THC (%AR)	006.40	GC-FID	185	0.4071	0.5114	0.5994	0.506	5.73	0.2661	60	0.0418	0

Total CBD (%AR)

Total CBD (%AR)	007.10	Other LC-UV	155	6.47	6.33	6.69	6.5	-2.64	7.9354	46	0.5444	0
Total CBD (%AR)	007.40	GC-FID	116	6.1166	7.5183	6.4532	6.7	-2.28	7.9354	46	0.5444	0
Total CBD (%AR)	007.02	AOAC 2018.11,	161	7.0316	6.4661	6.7846	6.76	-2.16	7.9354	46	0.5444	0
Total CBD (%AR)	007.60	NIR	187	6.89	6.89	6.83	6.87	-1.96	7.9354	46	0.5444	0
Total CBD (%AR)	007.10	Other LC-UV	189	7.0587	7.0393	7.0044	7.03	-1.66	7.9354	46	0.5444	0
Total CBD (%AR)	007.10	Other LC-UV	141	7.1672	7.4709	7.1863	7.27	-1.21	7.9354	46	0.5444	0
Total CBD (%AR)	007.10	Other LC-UV	162	7.6369	7.3188	7.3913	7.45	-0.89	7.9354	46	0.5444	0
Total CBD (%AR)	007.99	Other	132	7.568	7.404	7.418	7.46	-0.87	7.9354	46	0.5444	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)	007.10	Other LC-UV	125	7.6	7.29	7.61	7.5	-0.8	7.9354	46	0.5444	0
Total CBD (%AR)	007.10	Other LC-UV	142	7.4368	7.6998	7.426	7.52	-0.76	7.9354	46	0.5444	0
Total CBD (%AR)	007.10	Other LC-UV	149	7.8883	7.2165	7.5969	7.57	-0.68	7.9354	46	0.5444	0
Total CBD (%AR)	007.10	Other LC-UV	212	7.6196	7.6873	7.5298	7.61	-0.59	7.9354	46	0.5444	0
Total CBD (%AR)	007.03	AOAC 2018.11,	139	7.647	7.867	7.3395	7.62	-0.58	7.9354	46	0.5444	0
Total CBD (%AR)	007.30	Other LC-MS	164	7.6332	7.7029	7.5226	7.62	-0.58	7.9354	46	0.5444	0
Total CBD (%AR)	007.10	Other LC-UV	191	7.4921	7.4855	7.9958	7.66	-0.51	7.9354	46	0.5444	0
Total CBD (%AR)	007.10	Other LC-UV	200	7.55	7.67	8.06	7.76	-0.32	7.9354	46	0.5444	0
Total CBD (%AR)	007.01	AOAC 2018.10	209	7.6177	7.6546	8.0907	7.79	-0.27	7.9354	46	0.5444	0
Total CBD (%AR)	007.10	Other LC-UV	116	7.9423	7.9137	7.6296	7.83	-0.2	7.9354	46	0.5444	0
Total CBD (%AR)	007.10	Other LC-UV	209	8.3603	7.6006	7.5713	7.84	-0.17	7.9354	46	0.5444	0
Total CBD (%AR)	007.02	AOAC 2018.11,	152	7.967	7.677	7.949	7.86	-0.13	7.9354	46	0.5444	0
Total CBD (%AR)	007.10	Other LC-UV	196	7.7501	8.2396	7.6109	7.87	-0.13	7.9354	46	0.5444	0
Total CBD (%AR)	007.10	Other LC-UV	204	7.8674	7.9871	7.9099	7.92	-0.03	7.9354	46	0.5444	0
Total CBD (%AR)	007.10	Other LC-UV	211	7.948	7.944	7.865	7.92	-0.03	7.9354	46	0.5444	0
Total CBD (%AR)	007.10	Other LC-UV	194	7.8107	8.0551	8.0645	7.98	0.08	7.9354	46	0.5444	0
Total CBD (%AR)	007.10	Other LC-UV	109	8.762	7.161	8.029	7.98	0.09	7.9354	46	0.5444	0
Total CBD (%AR)	007.10	Other LC-UV	208	8.2389	7.7788	7.9939	8	0.13	7.9354	46	0.5444	0
Total CBD (%AR)	007.10	Other LC-UV	219	7.896	8.127	8.104	8.04	0.2	7.9354	46	0.5444	0
Total CBD (%AR)	007.40	GC-FID	163	8.049	7.967	8.151	8.06	0.22	7.9354	46	0.5444	0
Total CBD (%AR)	007.02	AOAC 2018.11,	103	8.271	7.984	7.945	8.07	0.24	7.9354	46	0.5444	0
Total CBD (%AR)	007.40	GC-FID	170	8.0786	8.1882	8.0403	8.1	0.31	7.9354	46	0.5444	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)	007.99	Other	215	7.9158	8.4451	7.997	8.12	0.34	7.9354	46	0.5444	0
Total CBD (%AR)	007.02	AOAC 2018.11,	107	7.689	8.299	8.473	8.15	0.4	7.9354	46	0.5444	0
Total CBD (%AR)	007.40	GC-FID	169	8.0018	8.2198	8.3313	8.18	0.46	7.9354	46	0.5444	0
Total CBD (%AR)	007.30	Other LC-MS	122	8.2362	8.2422	8.2447	8.24	0.56	7.9354	46	0.5444	0
Total CBD (%AR)	007.10	Other LC-UV	144	8.931	7.8847	7.8939	8.24	0.55	7.9354	46	0.5444	0
Total CBD (%AR)	007.02	AOAC 2018.11,	199	8.2156	8.1793	8.3439	8.25	0.57	7.9354	46	0.5444	0
Total CBD (%AR)	007.10	Other LC-UV	197	8.225	8.4469	8.1959	8.29	0.65	7.9354	46	0.5444	0
Total CBD (%AR)	007.60	NIR	138	8.355	8.49	8.085	8.31	0.69	7.9354	46	0.5444	0
Total CBD (%AR)	007.02	AOAC 2018.11,	108	8.554	8.227	8.515	8.43	0.91	7.9354	46	0.5444	0
Total CBD (%AR)	007.10	Other LC-UV	216	8.4172	8.4988	8.6559	8.52	1.08	7.9354	46	0.5444	0
Total CBD (%AR)	007.99	Other	183	8.322	8.392	9.18	8.63	1.28	7.9354	46	0.5444	0
Total CBD (%AR)	007.02	AOAC 2018.11,	209	9.7117	8.3318	8.3301	8.79	1.57	7.9354	46	0.5444	0
Total CBD (%AR)	007.40	GC-FID	138	9.0779	9.0648	8.7777	8.97	1.91	7.9354	46	0.5444	0
Total CBD (%AR)	007.10	Other LC-UV	172	8.9211	9.2243	9.6487	9.26	2.44	7.9354	46	0.5444	0
Total CBD (%AR)	007.10	Other LC-UV	192	9.8131	9.0232	9.19	9.34	2.58	7.9354	46	0.5444	0
Total CBD (%AR)	007.40	GC-FID	185	12.1579	12.5202	12.5896	12.4	8.24	7.9354	46	0.5444	0

CBDV (%AR)

CBDV (%AR)	008.99	Other	194	<0.0270	<0.0270	<0.0270	<0.0270					1
CBDV (%AR)	008.99	Other	197	<0.0465	<0.0459	<0.0481	<0.0465					1
CBDV (%AR)	008.99	Other	216	<0.0467	<0.0488	<0.0483	<0.0467					1
CBDV (%AR)	008.02	AOAC 2018.11,	108	<0.0700	<0.0700	<0.0700	<0.0700					1

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
CBDV (%AR)	008.99	Other	189	0.0218	0.0214	0.0208	0.0213	-1.01	0.0364	12	0.0149	0
CBDV (%AR)	008.99	Other	162	0.0238	0.0225	0.0218	0.0227	-0.92	0.0364	12	0.0149	0
CBDV (%AR)	008.99	Other	196	0.0226	0.0261	0.0235	0.0241	-0.83	0.0364	12	0.0149	0
CBDV (%AR)	008.99	Other	132	0.026	0.026	0.035	0.029	-0.5	0.0364	12	0.0149	0
CBDV (%AR)	008.99	Other	219	0.0275	0.0285	0.0302	0.0287	-0.52	0.0364	12	0.0149	0
CBDV (%AR)	008.99	Other	211	0.03	0.028	0.036	0.0313	-0.34	0.0364	12	0.0149	0
CBDV (%AR)	008.99	Other	142	0.0347	0.0375	0.0348	0.0357	-0.05	0.0364	12	0.0149	0
CBDV (%AR)	008.99	Other	200	0.039	0.035	0.037	0.037	0.04	0.0364	12	0.0149	0
CBDV (%AR)	008.99	Other	183	0.039	0.039	0.041	0.0397	0.22	0.0364	12	0.0149	0
CBDV (%AR)	008.99	Other	106	0.07	0.04	0.04	0.05	0.91	0.0364	12	0.0149	0
CBDV (%AR)	008.99	Other	208	0.0523	<0.0500	<0.0500	0.0508					1
CBDV (%AR)	008.99	Other	192	0.0817	0.0883	0.0949	0.0883	3.47	0.0364	12	0.0149	0
CBDV (%AR)	008.99	Other	109	0.11	0.088	0.101	0.0997	4.23	0.0364	12	0.0149	0

CBDVA (%AR)

CBDVA (%AR)	009.99	Other	197	<0.0698	<0.0688	<0.0721	<0.0698					1
CBDVA (%AR)	009.02	AOAC 2018.11,	108	<0.0700	<0.0700	<0.0700	<0.0700					1
CBDVA (%AR)	009.99	Other	216	<0.0701	<0.0732	<0.0725	<0.0701					1
CBDVA (%AR)	009.99	Other	212	0.0369	0.0369	0.0494	0.0411	-1.21	0.0552	6	0.0117	0
CBDVA (%AR)	009.99	Other	196	0.0462	0.0495	0.0459	0.0472	-0.68	0.0552	6	0.0117	0
CBDVA (%AR)	009.99	Other	208	<0.0500	0.0573	0.0516	0.053	-0.19	0.0552	6	0.0117	0
CBDVA (%AR)	009.99	Other	219	0.0581	0.0588	0.0591	0.0587	0.3	0.0552	6	0.0117	0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
CBDVA (%AR)	009.99	Other	149	0.0623	0.061	0.0618	0.0617	0.55	0.0552	6	0.0117	0
CBDVA (%AR)	009.99	Other	183	0.077	0.065	0.067	0.0697	1.24	0.0552	6	0.0117	0

CBG (%AR)

CBG (%AR)	010.99	Other	212	0.0464	0.0547	0.0471	0.0494	-2.59	0.1294	24	0.0309	0
CBG (%AR)	010.99	Other	216	0.0831	0.0797	0.0741	0.079	-1.63	0.1294	24	0.0309	0
CBG (%AR)	010.99	Other	197	0.0874	0.0844	0.0865	0.0861	-1.4	0.1294	24	0.0309	0
CBG (%AR)	010.99	Other	162	0.1003	0.1051	0.105	0.103	-0.84	0.1294	24	0.0309	0
CBG (%AR)	010.99	Other	196	0.1031	0.1106	0.1043	0.106	-0.76	0.1294	24	0.0309	0
CBG (%AR)	010.02	AOAC 2018.11,	108	0.1065	0.106	0.1108	0.108	-0.7	0.1294	24	0.0309	0
CBG (%AR)	010.02	AOAC 2018.11,	103	0.117	0.108	0.117	0.114	-0.5	0.1294	24	0.0309	0
CBG (%AR)	010.99	Other	155	0.119	0.116	0.121	0.119	-0.35	0.1294	24	0.0309	0
CBG (%AR)	010.99	Other	109	0.125	0.114	0.118	0.119	-0.34	0.1294	24	0.0309	0
CBG (%AR)	010.99	Other	149	0.1289	0.1245	0.106	0.12	-0.31	0.1294	24	0.0309	0
CBG (%AR)	010.99	Other	142	0.1146	0.1283	0.1234	0.122	-0.24	0.1294	24	0.0309	0
CBG (%AR)	010.99	Other	208	0.1235	0.1199	0.1313	0.125	-0.15	0.1294	24	0.0309	0
CBG (%AR)	010.99	Other	211	0.121	0.13	0.143	0.131	0.06	0.1294	24	0.0309	0
CBG (%AR)	010.99	Other	200	0.142	0.128	0.136	0.135	0.19	0.1294	24	0.0309	0
CBG (%AR)	010.99	Other	219	0.1355	0.1378	0.1368	0.137	0.24	0.1294	24	0.0309	0
CBG (%AR)	010.99	Other	106	0.14	0.15	0.13	0.14	0.34	0.1294	24	0.0309	0
CBG (%AR)	010.99	Other	189	0.1451	0.1456	0.1469	0.146	0.53	0.1294	24	0.0309	0
CBG (%AR)	010.99	Other	183	0.138	0.155	0.144	0.146	0.53	0.1294	24	0.0309	0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
CBG (%AR)	010.99	Other	204	0.1411	0.1493	0.1474	0.146	0.53	0.1294	24	0.0309	0
CBG (%AR)	010.99	Other	125	0.157	0.149	0.164	0.157	0.88	0.1294	24	0.0309	0
CBG (%AR)	010.99	Other	194	0.1515	0.1627	0.1615	0.159	0.94	0.1294	24	0.0309	0
CBG (%AR)	010.99	Other	132	0.179	0.166	0.167	0.171	1.33	0.1294	24	0.0309	0
CBG (%AR)	010.99	Other	192	0.2078	0.1975	0.1978	0.201	2.32	0.1294	24	0.0309	0
CBG (%AR)	010.99	Other	141	0.2177	0.1925	0.2155	0.209	2.56	0.1294	24	0.0309	0

CBGA (%AR)

CBGA (%AR)	011.99	Other	155	0.16	0.156	0.153	0.156	-2.92	0.2366	23	0.0275	0
CBGA (%AR)	011.99	Other	212	0.2107	0.1842	0.1839	0.193	-1.59	0.2366	23	0.0275	0
CBGA (%AR)	011.99	Other	141	0.2135	0.2098	0.2016	0.208	-1.03	0.2366	23	0.0275	0
CBGA (%AR)	011.99	Other	106	0.21	0.22	0.2	0.21	-0.97	0.2366	23	0.0275	0
CBGA (%AR)	011.99	Other	132	0.224	0.214	0.204	0.214	-0.82	0.2366	23	0.0275	0
CBGA (%AR)	011.99	Other	216	0.215	0.2146	0.2164	0.215	-0.78	0.2366	23	0.0275	0
CBGA (%AR)	011.02	AOAC 2018.11,	103	0.255	0.204	0.191	0.217	-0.73	0.2366	23	0.0275	0
CBGA (%AR)	011.02	AOAC 2018.11,	108	0.2132	0.2144	0.2342	0.221	-0.58	0.2366	23	0.0275	0
CBGA (%AR)	011.99	Other	197	0.2307	0.2392	0.2221	0.231	-0.22	0.2366	23	0.0275	0
CBGA (%AR)	011.99	Other	192	0.2517	0.2266	0.2279	0.235	-0.04	0.2366	23	0.0275	0
CBGA (%AR)	011.99	Other	125	0.233	0.234	0.245	0.237	0.03	0.2366	23	0.0275	0
CBGA (%AR)	011.99	Other	208	0.2416	0.2304	0.2426	0.238	0.06	0.2366	23	0.0275	0
CBGA (%AR)	011.99	Other	196	0.2382	0.2476	0.2322	0.239	0.1	0.2366	23	0.0275	0
CBGA (%AR)	011.99	Other	219	0.2358	0.2435	0.2417	0.24	0.14	0.2366	23	0.0275	0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
CBGA (%AR)	011.99	Other	189	0.2468	0.2465	0.2451	0.246	0.35	0.2366	23	0.0275	0
CBGA (%AR)	011.99	Other	149	0.2842	0.2605	0.1994	0.248	0.42	0.2366	23	0.0275	0
CBGA (%AR)	011.99	Other	211	0.244	0.252	0.257	0.251	0.52	0.2366	23	0.0275	0
CBGA (%AR)	011.99	Other	204	0.2458	0.2604	0.2498	0.252	0.56	0.2366	23	0.0275	0
CBGA (%AR)	011.99	Other	142	0.2494	0.2702	0.2701	0.263	0.97	0.2366	23	0.0275	0
CBGA (%AR)	011.99	Other	194	0.2544	0.2558	0.2807	0.264	0.98	0.2366	23	0.0275	0
CBGA (%AR)	011.99	Other	162	0.2915	0.2407	0.2682	0.267	1.1	0.2366	23	0.0275	0
CBGA (%AR)	011.99	Other	109	0.303	0.26	0.267	0.277	1.46	0.2366	23	0.0275	0
CBGA (%AR)	011.99	Other	183	0.311	0.265	0.287	0.288	1.86	0.2366	23	0.0275	0

THCV (%AR)

THCV (%AR)	012.99	Other	183	<0.0020	<0.0020	<0.0020	<0.0020					1
THCV (%AR)	012.99	Other	200	<0.0050	<0.0050	<0.0050	<0.0050					1
THCV (%AR)	012.99	Other	189	<0.0050	<0.0050	<0.0050	<0.0050					1
THCV (%AR)	012.99	Other	219	<0.0060	<0.0060	<0.0060	<0.0060					1
THCV (%AR)	012.99	Other	211	<0.0100	<0.0100	<0.0100	<0.0100					1
THCV (%AR)	012.99	Other	142	<0.0100	<0.0100	<0.0100	<0.0100					1
THCV (%AR)	012.99	Other	109	<0.0100	<0.0100	<0.0100	<0.0100					1
THCV (%AR)	012.99	Other	196	<0.0205	<0.0205	<0.0205	<0.0205					1
THCV (%AR)	012.99	Other	149	<0.0240	<0.0240	<0.0240	<0.0240					1
THCV (%AR)	012.99	Other	194	<0.0270	<0.0270	<0.0270	<0.0270					1
THCV (%AR)	012.99	Other	197	<0.0465	<0.0459	<0.0481	<0.0465					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	216	<0.0467	<0.0488	<0.0483	<0.0467					1
THCV (%AR)	012.99	Other	208	<0.0500	<0.0500	<0.0500	<0.0500					1
THCV (%AR)	012.02	AOAC 2018.11,	108	0	0	0	0					2
THCV (%AR)	012.99	Other	132	0.023	0.005	0.015	0.0143					0
THCV (%AR)	012.99	Other	106	<0.0100	0.02	0.02	0.0167					0

Δ8-THC (%AR)

Δ8-THC (%AR)	013.99	Other	183	<0.0010	<0.0010	<0.0010	<0.0010					1
Δ8-THC (%AR)	013.99	Other	219	<0.0060	<0.0060	<0.0060	<0.0060					1
Δ8-THC (%AR)	013.99	Other	109	<0.0100	<0.0100	<0.0100	<0.0100					1
Δ8-THC (%AR)	013.99	Other	142	<0.0100	<0.0100	<0.0100	<0.0100					1
Δ8-THC (%AR)	013.99	Other	200	<0.0100	<0.0100	<0.0100	<0.0100					1
Δ8-THC (%AR)	013.99	Other	106	<0.0100	<0.0100	<0.0100	<0.0100					1
Δ8-THC (%AR)	013.99	Other	211	<0.0100	<0.0100	<0.0100	<0.0100					1
Δ8-THC (%AR)	013.99	Other	162	<0.0100	<0.0100	<0.0100	<0.0100					1
Δ8-THC (%AR)	013.99	Other	141	<0.0120	<0.0120	<0.0120	<0.0120					1
Δ8-THC (%AR)	013.99	Other	102	<0.0200	<0.0200	<0.0200	<0.0200					1
Δ8-THC (%AR)	013.99	Other	196	<0.0205	<0.0205	<0.0205	<0.0205					1
Δ8-THC (%AR)	013.99	Other	149	<0.0240	<0.0240	<0.0240	<0.0240					1
Δ8-THC (%AR)	013.99	Other	194	<0.0270	<0.0270	<0.0270	<0.0270					1
Δ8-THC (%AR)	013.99	Other	192	<0.0300	<0.0300	<0.0300	<0.0300					1
Δ8-THC (%AR)	013.99	Other	197	<0.0465	<0.0459	<0.0481	<0.0465					1

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
Δ8-THC (%AR)	013.99	Other	216	<0.0467	<0.0488	<0.0483	<0.0467					1
Δ8-THC (%AR)	013.99	Other	208	<0.0500	<0.0500	<0.0500	<0.0500					1
Δ8-THC (%AR)	013.02	AOAC 2018.11,	108	0	0	0	0					2
Δ8-THC (%AR)	013.99	Other	189	0.0084	0.0085	0.0085	0.0085					0
Δ8-THC (%AR)	013.99	Other	138	0.0359	0.035		0.0355					0

CBC (%AR)

CBC (%AR)	014.99	Other	155	0.198	0.193	0.204	0.198	-2.38	0.2403	23	0.0177	0
CBC (%AR)	014.99	Other	212	0.2043	0.1986	0.208	0.204	-2.08	0.2403	23	0.0177	0
CBC (%AR)	014.02	AOAC 2018.11,	103	0.228	0.214	0.232	0.225	-0.89	0.2403	23	0.0177	0
CBC (%AR)	014.99	Other	142	0.22	0.2311	0.223	0.225	-0.88	0.2403	23	0.0177	0
CBC (%AR)	014.99	Other	106	0.22	0.24	0.22	0.227	-0.77	0.2403	23	0.0177	0
CBC (%AR)	014.99	Other	208	0.2291	0.2227	0.2378	0.23	-0.59	0.2403	23	0.0177	0
CBC (%AR)	014.99	Other	132	0.236	0.226	0.228	0.23	-0.58	0.2403	23	0.0177	0
CBC (%AR)	014.99	Other	149	0.2381	0.2308	0.2299	0.233	-0.42	0.2403	23	0.0177	0
CBC (%AR)	014.99	Other	197	0.2326	0.2422	0.2269	0.234	-0.36	0.2403	23	0.0177	0
CBC (%AR)	014.99	Other	125	0.227	0.227	0.249	0.234	-0.34	0.2403	23	0.0177	0
CBC (%AR)	014.99	Other	162	0.2378	0.2405	0.2335	0.237	-0.17	0.2403	23	0.0177	0
CBC (%AR)	014.99	Other	189	0.2389	0.2382	0.237	0.238	-0.13	0.2403	23	0.0177	0
CBC (%AR)	014.99	Other	109	0.268	0.212	0.239	0.24	-0.04	0.2403	23	0.0177	0
CBC (%AR)	014.99	Other	216	0.2439	0.242	0.2396	0.242	0.09	0.2403	23	0.0177	0
CBC (%AR)	014.99	Other	196	0.2408	0.2599	0.2352	0.245	0.28	0.2403	23	0.0177	0

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	194	0.239	0.2474	0.2523	0.246	0.33	0.2403	23	0.0177	0
CBC (%AR)	014.99	Other	219	0.246	0.2495	0.2485	0.248	0.43	0.2403	23	0.0177	0
CBC (%AR)	014.99	Other	183	0.247	0.251	0.267	0.255	0.83	0.2403	23	0.0177	0
CBC (%AR)	014.99	Other	204	0.2538	0.2555	0.2551	0.255	0.82	0.2403	23	0.0177	0
CBC (%AR)	014.99	Other	211	0.254	0.255	0.259	0.256	0.89	0.2403	23	0.0177	0
CBC (%AR)	014.02	AOAC 2018.11,	108	0.313	0.2531	0.2718	0.279	2.21	0.2403	23	0.0177	0
CBC (%AR)	014.99	Other	200	0.302	0.27	0.285	0.286	2.57	0.2403	23	0.0177	0
CBC (%AR)	014.99	Other	192	0.3679	0.3336	0.3363	0.346	5.98	0.2403	23	0.0177	0

Cd (ug/g AR)

Cd (ug/g AR)	101.04	ICP-MS	183	<0.0200	<0.0200	<0.0200	<0.0200					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	141	<0.2000	<0.2000	<0.2000	<0.2000					1
Cd (ug/g AR)	101.04	ICP-MS	196	0.0893	0.105	0.0929	0.0957	-2.82	0.15	7	0.0192	0
Cd (ug/g AR)	101.04	ICP-MS	197	0.1399	0.1434	0.1384	0.141	-0.49	0.15	7	0.0192	0
Cd (ug/g AR)	101.04	ICP-MS	106	0.147	0.139	0.143	0.143	-0.36	0.15	7	0.0192	0
Cd (ug/g AR)	101.04	ICP-MS	194	0.1476	0.1479	0.1501	0.149	-0.07	0.15	7	0.0192	0
Cd (ug/g AR)	101.04	ICP-MS	142	0.1724	0.156	0.1554	0.161	0.59	0.15	7	0.0192	0
Cd (ug/g AR)	101.04	ICP-MS	211	0.176	0.164	0.16	0.167	0.87	0.15	7	0.0192	0
Cd (ug/g AR)	101.03	ICP-OES	132	0.168			0.168					1
Cd (ug/g AR)	101.04	ICP-MS	122	0.1695	0.1677	0.1686	0.169	0.97	0.15	7	0.0192	0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
			As (ug/g AR)									
As (ug/g AR)	102.04	ICP-MS	183	<0.0200	<0.0200	<0.0200	<0.0200					1
As (ug/g AR)	102.04	ICP-MS	122	<0.0500	<0.0500	<0.0500	<0.0500					1
As (ug/g AR)	102.04	ICP-MS	197	<0.0998	<0.1018	<0.1002	<0.0998					1
As (ug/g AR)	102.04	ICP-MS	211	<0.1000	<0.1000	<0.1000	<0.1000					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	141	<0.2000	<0.2000	<0.2000	<0.2000					1
As (ug/g AR)	102.04	ICP-MS	196	0.0712	0.0756	0.0747	0.0738					0
As (ug/g AR)	102.04	ICP-MS	194	0.0779	0.0725	0.0804	0.0769					0
As (ug/g AR)	102.04	ICP-MS	106	<0.0800	0.09	0.09	0.0867					0
As (ug/g AR)	102.04	ICP-MS	142	0.1025	0.0858	0.0742	0.0875					0
As (ug/g AR)	102.03	ICP-OES	132	0.4			0.4					1

Hg (ug/g AR)												
Hg (ug/g AR)	103.04	ICP-MS	194	<0.0020	<0.0020	<0.0020	<0.0020					1
Hg (ug/g AR)	103.04	ICP-MS	183	<0.0500	<0.0500	<0.0500	<0.0500					1
Hg (ug/g AR)	103.04	ICP-MS	122	<0.0500	<0.0500	<0.0500	<0.0500					1
Hg (ug/g AR)	103.04	ICP-MS	197	<0.0998	<0.1018	<0.1002	<0.0998					1
Hg (ug/g AR)	103.04	ICP-MS	141	<0.1000	<0.1000	<0.1000	<0.1000					1
Hg (ug/g AR)	103.04	ICP-MS	211	<0.1000	<0.1000	<0.1000	<0.1000					1
Hg (ug/g AR)	103.04	ICP-MS	162	<0.2000	<0.2000	<0.2000	<0.2000					1
Hg (ug/g AR)	103.04	ICP-MS	106	0.007	0.007	0.008	0.0073					0

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	196	0.008	0.0081	0.0084	0.0082					0
Hg (ug/g AR)	103.04	ICP-MS	142	0.0104	0.0092	0.0093	0.0096					0
Pb (ug/g AR)												
Pb (ug/g AR)	104.04	ICP-MS	141	<0.5000	<0.5000	<0.5000	<0.5000					1
Pb (ug/g AR)	104.04	ICP-MS	211	0.171	0.186	0.19	0.182	-1.17	0.2073	9	0.0213	0
Pb (ug/g AR)	104.04	ICP-MS	183	0.1835	0.1945	0.192	0.19	-0.81	0.2073	9	0.0213	0
Pb (ug/g AR)	104.04	ICP-MS	194	0.1866	0.2009	0.1931	0.194	-0.65	0.2073	9	0.0213	0
Pb (ug/g AR)	104.04	ICP-MS	162	0.1886	0.2075	0.1986	0.198	-0.43	0.2073	9	0.0213	0
Pb (ug/g AR)	104.04	ICP-MS	197	0.211	0.1883	0.1962	0.199	-0.41	0.2073	9	0.0213	0
Pb (ug/g AR)	104.04	ICP-MS	142	0.2219	0.2159	0.2175	0.218	0.52	0.2073	9	0.0213	0
Pb (ug/g AR)	104.04	ICP-MS	196	0.208	0.255	0.196	0.22	0.58	0.2073	9	0.0213	0
Pb (ug/g AR)	104.04	ICP-MS	106	0.245	0.213	0.232	0.23	1.06	0.2073	9	0.0213	0
Pb (ug/g AR)	104.04	ICP-MS	122	0.2349	0.2351	0.235	0.235	1.3	0.2073	9	0.0213	0
Pb (ug/g AR)	104.02	furnace AA	132	0.4			0.4					1
Cu (ug/g AR)												
Cu (ug/g AR)	105.04	ICP-MS	196	12.4	9.72	11	11					0
Cu (ug/g AR)	105.03	ICP-OES	132	14.4			14.4					1
Cu (ug/g AR)	105.04	ICP-MS	142	16.2952	14.9811	15.3548	15.5					0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
			Ni (ug/g AR)									
Ni (ug/g AR)	106.04	ICP-MS	196	1.15	0.971	1.12	1.08					0
Ni (ug/g AR)	106.03	ICP-OES	132	1.2			1.2					1
Ni (ug/g AR)	106.04	ICP-MS	141	1.43	1.41	1.27	1.37					0
			Cr (ug/g AR)									
Cr (ug/g AR)	107.04	ICP-MS	141	<4.0000	<4.0000	<4.0000	<4.0000					1
Cr (ug/g AR)	107.03	ICP-OES	132	0.24			0.24					1
Cr (ug/g AR)	107.04	ICP-MS	142	0.3696	0.3134	0.3374	0.34					0
Cr (ug/g AR)	107.04	ICP-MS	197	0.4076	0.3543	0.4253	0.396					0
Cr (ug/g AR)	107.04	ICP-MS	196	0.496	0.438	0.525	0.486					0
			Se (ug/g AR)									
Se (ug/g AR)	108.04	ICP-MS	197	<0.0998	<0.1018	<0.1002	<0.0998					1
Se (ug/g AR)	108.04	ICP-MS	141	<1.0000	<1.0000	<1.0000	<1.0000					1
Se (ug/g AR)	108.04	ICP-MS	142	0.0709	0.1085	0.0875	0.089					0
Se (ug/g AR)	108.04	ICP-MS	196	0.219	0.159	0.184	0.187					0
Se (ug/g AR)	108.03	ICP-OES	132	1.2			1.2					1
			Ag (ug/g AR)									
Ag (ug/g AR)	109.03	ICP-OES	132	0.104			0.104					1

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
			Ba (ug/g AR)									
Ba (ug/g AR)	110.03	ICP-OES	132	29.2			29.2					1
			Zn (ug/g AR)									
Zn (ug/g AR)	111.04	ICP-MS	141	54.2	48.1	51.4	51.2					0
Zn (ug/g AR)	111.03	ICP-OES	132	59.2			59.2					1
Zn (ug/g AR)	111.04	ICP-MS	142	64.0727	63.5184	63.2279	63.6					0
Zn (ug/g AR)	111.04	ICP-MS	196	72	59	62.3	64.4					0
			Sb (ug/g AR)									
Sb (ug/g AR)	112.04	ICP-MS	196	<0.0241	<0.0241	<0.0241	<0.0241					1
			(-)-alpha-Bisabolol (%AR)									
(-)-alpha-Bisabolol (%A	201.02	GC,MS	142	0.0226	0.0178	0	0.0202	-1	0.0551	7	0.0347	0
(-)-alpha-Bisabolol (%A	201.02	GC,MS	162	0.0293	0.0248	0.024	0.026	-0.84	0.0551	7	0.0347	0
(-)-alpha-Bisabolol (%A	201.02	GC,MS	196	0.0264	0.0311	0.0365	0.0313	-0.68	0.0551	7	0.0347	0
(-)-alpha-Bisabolol (%A	201.02	GC,MS	194	0.0475	0.0502	0.0489	0.0489	-0.18	0.0551	7	0.0347	0
(-)-alpha-Bisabolol (%A	201.02	GC,MS	108	0.0862	0.0844	0.0787	0.0831	0.81	0.0551	7	0.0347	0
(-)-alpha-Bisabolol (%A	201.02	GC,MS	200	0.085	0.0907	0.0824	0.086	0.89	0.0551	7	0.0347	0
(-)-alpha-Bisabolol (%A	201.02	GC,MS	212	0.0919	0.0895	0.0885	0.09	1.01	0.0551	7	0.0347	0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
beta-Caryophyllene (%AR)												
beta-Caryophyllene (%)	202.02	GC,MS	162	0.0687	0.0605	0.063	0.0641	-0.85	0.0736	7	0.0112	0
beta-Caryophyllene (%)	202.02	GC,MS	194	0.0709	0.0661	0.0616	0.0662	-0.66	0.0736	7	0.0112	0
beta-Caryophyllene (%)	202.02	GC,MS	108	0.0694	0.0693	0.066	0.0682	-0.48	0.0736	7	0.0112	0
beta-Caryophyllene (%)	202.02	GC,MS	200	0.0685	0.0724	0.068	0.0696	-0.35	0.0736	7	0.0112	0
beta-Caryophyllene (%)	202.02	GC,MS	196	0.0666	0.0706	0.08	0.0724	-0.11	0.0736	7	0.0112	0
beta-Caryophyllene (%)	202.02	GC,MS	212	0.0812	0.0802	0.0911	0.0842	0.95	0.0736	7	0.0112	0
beta-Caryophyllene (%)	202.02	GC,MS	142	0.0908	0.0813	0.1324	0.101	2.49	0.0736	7	0.0112	0
(-)-Caryophyllene oxide (%AR)												
(-)-Caryophyllene oxide	203.02	GC,MS	142	0.0062	0.0071	0.008	0.0071					0
(-)-Caryophyllene oxide	203.02	GC,MS	196	0.0083	0.0102	0.0083	0.0089					0
(-)-Caryophyllene oxide	203.02	GC,MS	200	0.0148	0.0134	0.0123	0.0135					0
(-)-Caryophyllene oxide	203.02	GC,MS	194	0.0152	0.0156	0.0151	0.0153					0
(-)-Caryophyllene oxide	203.02	GC,MS	212	0.0163	0.0186	0.0212	0.0187					0
Geraniol (%AR)												
Geraniol (%AR)	204.02	GC,MS	142	<0.0001	<0.0001	<0.0001	<0.0001					1
Geraniol (%AR)	204.02	GC,MS	194	<0.0004	<0.0004	<0.0004	<0.0004					1
Geraniol (%AR)	204.02	GC,MS	196	<0.0013	<0.0013	<0.0013	<0.0013					1
Geraniol (%AR)	204.02	GC,MS	162	<0.0100	<0.0100	<0.0100	<0.0100					1
Geraniol (%AR)	204.02	GC,MS	200	<0.0400	<0.0400	<0.0400	<0.0400					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	0.0225	0.019	0.0201	0.0205	-1.38	0.0264	6	0.0043	0
alpha-Humulene (%AR)	205.02	GC,MS	196	0.0223	0.0239	0.0277	0.0246	-0.42	0.0264	6	0.0043	0
alpha-Humulene (%AR)	205.02	GC,MS	194	0.0272	0.0252	0.0236	0.0253	-0.25	0.0264	6	0.0043	0
alpha-Humulene (%AR)	205.02	GC,MS	142	0.025	0.0219	0.036	0.0276	0.29	0.0264	6	0.0043	0
alpha-Humulene (%AR)	205.02	GC,MS	200	0.0309	0.0291	0.0274	0.0291	0.64	0.0264	6	0.0043	0
alpha-Humulene (%AR)	205.02	GC,MS	212	0.0295	0.0298	0.0343	0.0312	1.12	0.0264	6	0.0043	0
d-Limonene (%AR)												
d-Limonene (%AR)	206.02	GC,MS	162	<0.0100	<0.0100	<0.0100	<0.0100					1
d-Limonene (%AR)	206.02	GC,MS	142	0.0007	0.001	0.0006	0.0008					0
d-Limonene (%AR)	206.02	GC,MS	196	0.0015	0.0015	0.0015	0.0015					0
d-Limonene (%AR)	206.02	GC,MS	194	0.0023	0.0022	0.0022	0.0022					0
d-Limonene (%AR)	206.02	GC,MS	200	0.0278	0.0205	0.0249	0.0244					0
Linalool (%AR)												
Linalool (%AR)	207.02	GC,MS	162	<0.0100	<0.0100	<0.0100	<0.0100					1
Linalool (%AR)	207.02	GC,MS	142	0.001	0.001	0.0014	0.0011					0
Linalool (%AR)	207.02	GC,MS	196	0.0017	0.0019	<0.0013	0.0016					0
Linalool (%AR)	207.02	GC,MS	212	0.0034	0.0043	0.0032	0.0036					0
Linalool (%AR)	207.02	GC,MS	194	0.004	0.004	0.004	0.004					0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
Linalool (%AR)	207.02	GC,MS	200	0.0056	0.0045	0.0052	0.0051					0
beta-Myrcene (%AR)												
beta-Myrcene (%AR)	208.02	GC,MS	162	<0.0100	<0.0100	<0.0100	<0.0100					1
beta-Myrcene (%AR)	208.02	GC,MS	142	0.0019	0.0024	0.0016	0.002					0
beta-Myrcene (%AR)	208.02	GC,MS	200	0.0025	0.0028	0.0026	0.0026					0
beta-Myrcene (%AR)	208.02	GC,MS	196	0.0042	0.0043	0.0043	0.0043					0
beta-Myrcene (%AR)	208.02	GC,MS	212	0.0032	0.0037	0.006	0.0043					0
beta-Myrcene (%AR)	208.02	GC,MS	194	0.0056	0.0052	0.0051	0.0053					0
Ocimene (%AR)												
Ocimene (%AR)	210.04	Other	142	<0.0001	<0.0001	<0.0001	<0.0001					1
Ocimene (%AR)	210.02	GC,MS	200	<0.0009	<0.0009	<0.0009	<0.0009					1
Ocimene (%AR)	210.02	GC,MS	196	<0.0013	<0.0013	<0.0013	<0.0013					1
Ocimene (%AR)	210.02	GC,MS	162	<0.0100	<0.0100	<0.0100	<0.0100					1
Ocimene (%AR)	210.02	GC,MS	194	0.0016	0.0016	0.0016	0.0016					0
alpha-Pinene (%AR)												
alpha-Pinene (%AR)	211.02	GC,MS	196	<0.0013	<0.0013	<0.0013	<0.0013					1
alpha-Pinene (%AR)	211.02	GC,MS	162	<0.0100	<0.0100	<0.0100	<0.0100					1
alpha-Pinene (%AR)	211.02	GC,MS	200	0.0009	0.0011	0.001	0.001					0
alpha-Pinene (%AR)	211.02	GC,MS	142	0.0006	0.0008	0.0004	0.0006					0

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)	211.02	GC,MS	212	0.0009	0.0015	0.001	0.0011					0
alpha-Pinene (%AR)	211.02	GC,MS	194	0.0011	0.0011	0.001	0.0011					0

(-)-beta-Pinene (%AR)

(-)-beta-Pinene (%AR)	212.02	GC,MS	196	<0.0013	<0.0013	<0.0013	<0.0013					1
(-)-beta-Pinene (%AR)	212.02	GC,MS	200	<0.0013	<0.0013	<0.0013	<0.0013					1
(-)-beta-Pinene (%AR)	212.02	GC,MS	162	<0.0100	<0.0100	<0.0100	<0.0100					1
(-)-beta-Pinene (%AR)	212.02	GC,MS	142	0.0002	0.0003	0.0002	0.0002					0
(-)-beta-Pinene (%AR)	212.02	GC,MS	194	0.0011	0.0011	0.0011	0.0011					0

alpha-Terpinene (%AR)

alpha-Terpinene (%AR)	213.02	GC,MS	200	<0.0010	<0.0010	<0.0010	<0.0010					1
alpha-Terpinene (%AR)	213.02	GC,MS	196	<0.0013	<0.0013	<0.0013	<0.0013					1
alpha-Terpinene (%AR)	213.02	GC,MS	162	<0.0100	<0.0100	<0.0100	<0.0100					1
alpha-Terpinene (%AR)	213.02	GC,MS	142	0.0001	<0.0001	0.0001	0.0001					0
alpha-Terpinene (%AR)	213.02	GC,MS	194	0.0009	0.0009	0.0009	0.0009					0

gamma-Terpinene (%AR)

gamma-Terpinene (%A	214.02	GC,MS	194	<0.0004	<0.0004	<0.0004	<0.0004					1
gamma-Terpinene (%A	214.02	GC,MS	200	<0.0004	<0.0004	<0.0004	<0.0004					1
gamma-Terpinene (%A	214.02	GC,MS	196	<0.0013	<0.0013	<0.0013	<0.0013					1
gamma-Terpinene (%A	214.02	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	
gamma-Terpinene (%A	214.02	GC,MS	142	0.0001	0.0001	0.0001	0.0001					0
alpha-Terpinolene (%AR)												
alpha-Terpinolene (%A	215.02	GC,MS	200	<0.0008	<0.0008	<0.0008	<0.0008					1
alpha-Terpinolene (%A	215.02	GC,MS	196	<0.0013	<0.0013	<0.0013	<0.0013					1
alpha-Terpinolene (%A	215.02	GC,MS	162	<0.0100	<0.0100	<0.0100	<0.0100					1
alpha-Terpinolene (%A	215.02	GC,MS	142	0.0001	0.0001	0.0001	0.0001					0
alpha-Terpinolene (%A	215.02	GC,MS	194	0.0009	0.0009	0.0009	0.0009					0
Moisture (%AR)												
Moisture (%AR)	500.99	Other	142	0.0444	0.0409	0.042	0.0424	-3.37	6.5236	25	1.9224	0
Moisture (%AR)	500.70	Commerc. Anal.	153	3.04	2.63	2.98	2.88	-1.89	6.5236	25	1.9224	0
Moisture (%AR)	500.99	Other	189	4.351	4.351	4.351	4.35	-1.13	6.5236	25	1.9224	0
Moisture (%AR)	500.70	Commerc. Anal.	109	4.99	4.5	5.61	5.03	-0.78	6.5236	25	1.9224	0
Moisture (%AR)	500.72	NIR	187	5.22	5.18	5.13	5.18	-0.7	6.5236	25	1.9224	0
Moisture (%AR)	500.70	Commerc. Anal.	116	5.22	5.35	5.19	5.25	-0.66	6.5236	25	1.9224	0
Moisture (%AR)	500.70	Commerc. Anal.	212	5.29	5.17	5.33	5.26	-0.66	6.5236	25	1.9224	0
Moisture (%AR)	500.99	Other	103	5.22	5.37	5.54	5.38	-0.6	6.5236	25	1.9224	0
Moisture (%AR)	500.70	Commerc. Anal.	204	5.65	5.65	5.65	5.65	-0.45	6.5236	25	1.9224	0
Moisture (%AR)	500.70	Commerc. Anal.	106	5.88	5.46	5.69	5.68	-0.44	6.5236	25	1.9224	0
Moisture (%AR)	500.99	Other	132	6.89	6.67	4.52	6.03	-0.26	6.5236	25	1.9224	0
Moisture (%AR)	500.70	Commerc. Anal.	196	6.11	6.47	5.66	6.08	-0.23	6.5236	25	1.9224	0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
Moisture (%AR)	500.72	NIR	138	6.35	6.7	6.5	6.52	0	6.5236	25	1.9224	0
Moisture (%AR)	500.99	Other	215	7.0185	6.6819	6.0198	6.57	0.03	6.5236	25	1.9224	0
Moisture (%AR)	500.99	Other	102	6.3	6.8	7.3	6.8	0.14	6.5236	25	1.9224	0
Moisture (%AR)	500.70	Commerc. Anal.	182	6.485	7.075	7.28	6.95	0.22	6.5236	25	1.9224	0
Moisture (%AR)	500.70	Commerc. Anal.	211	6.84	7.23	7.01	7.03	0.26	6.5236	25	1.9224	0
Moisture (%AR)	500.99	Other	120	7.2233	7.1596	7.0398	7.14	0.32	6.5236	25	1.9224	0
Moisture (%AR)	500.50	AOAC 930.15	210	7.91	7.27	7.09	7.42	0.47	6.5236	25	1.9224	0
Moisture (%AR)	500.50	AOAC 930.15	199	7.9819	7.7946	8.7431	8.17	0.86	6.5236	25	1.9224	0
Moisture (%AR)	500.99	Other	105	8.69	8.62	8.63	8.65	1.1	6.5236	25	1.9224	0
Moisture (%AR)	500.70	Commerc. Anal.	208	9.25	8.65	8.85	8.92	1.24	6.5236	25	1.9224	0
Moisture (%AR)	500.50	AOAC 930.15	192	8.9921	8.9609	8.881	8.94	1.26	6.5236	25	1.9224	0
Moisture (%AR)	500.70	Commerc. Anal.	172	9.778	9.272	9.63	9.56	1.58	6.5236	25	1.9224	0
Moisture (%AR)	500.70	Commerc. Anal.	209	9.9081	10.6212	10.7182	10.4	2.02	6.5236	25	1.9224	0

Δ9-THC (%DW)

Δ9-THC (%DW)	501.10	Other LC-UV	154	0.1603	0.1561	0.1342	0.15	-2.2	0.2128	23	0.0284	0
Δ9-THC (%DW)	501.02	AOAC 2018.11,	103	0.196	0.175	0.182	0.184	-1	0.2128	23	0.0284	0
Δ9-THC (%DW)	501.02	AOAC 2018.11,	218	0.184	0.184	0.191	0.186	-0.93	0.2128	23	0.0284	0
Δ9-THC (%DW)	501.10	Other LC-UV	118	0.192	0.185	0.181	0.186	-0.94	0.2128	23	0.0284	0
Δ9-THC (%DW)	501.10	Other LC-UV	109	0.208	0.166	0.19	0.188	-0.87	0.2128	23	0.0284	0
Δ9-THC (%DW)	501.10	Other LC-UV	142	0.1886	0.1914	0.188	0.189	-0.83	0.2128	23	0.0284	0
Δ9-THC (%DW)	501.30	Other LC-MS	105	0.203	0.187	0.197	0.196	-0.6	0.2128	23	0.0284	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 (%DW)	501.60	NIR	187	0.19	0.2	0.2	0.197	-0.57	0.2128	23	0.0284	0
Δ9-THC (%DW)	501.10	Other LC-UV	208	0.2039	0.1924	0.1994	0.199	-0.5	0.2128	23	0.0284	0
Δ9-THC (%DW)	501.10	Other LC-UV	196	0.2043	0.2111	0.1899	0.202	-0.39	0.2128	23	0.0284	0
Δ9-THC (%DW)	501.10	Other LC-UV	204	0.2042	0.2053	0.2039	0.204	-0.29	0.2128	23	0.0284	0
Δ9-THC (%DW)	501.02	AOAC 2018.11,	199	0.2087	0.2034	0.212	0.208	-0.17	0.2128	23	0.0284	0
Δ9-THC (%DW)	501.99	Other	215	0.2181	0.2167	0.2127	0.216	0.11	0.2128	23	0.0284	0
Δ9-THC (%DW)	501.30	Other LC-MS	120	0.2187	0.2221	0.2149	0.219	0.2	0.2128	23	0.0284	0
Δ9-THC (%DW)	501.10	Other LC-UV	211	0.215	0.222	0.224	0.22	0.26	0.2128	23	0.0284	0
Δ9-THC (%DW)	501.02	AOAC 2018.11,	210	0.222	0.225	0.22	0.222	0.34	0.2128	23	0.0284	0
Δ9-THC (%DW)	501.10	Other LC-UV	189	0.2316	0.2274	0.2278	0.229	0.57	0.2128	23	0.0284	0
Δ9-THC (%DW)	501.30	Other LC-MS	102	0.232	0.23	0.245	0.236	0.8	0.2128	23	0.0284	0
Δ9-THC (%DW)	501.10	Other LC-UV	116	0.2401	0.2463	0.2343	0.24	0.96	0.2128	23	0.0284	0
Δ9-THC (%DW)	501.01	AOAC 2018.10	209	0.2436	0.2317	0.2519	0.242	1.04	0.2128	23	0.0284	0
Δ9-THC (%DW)	501.10	Other LC-UV	172	0.2499	0.2576	0.243	0.25	1.31	0.2128	23	0.0284	0
Δ9-THC (%DW)	501.10	Other LC-UV	209	0.2744	0.2499	0.2579	0.261	1.69	0.2128	23	0.0284	0
Δ9-THC (%DW)	501.02	AOAC 2018.11,	209	0.2948	0.2648	0.2483	0.269	1.99	0.2128	23	0.0284	0

Δ9-THCA (%DW)

Δ9-THCA (%DW)	502.99	Other	215	0.0589	0.0587	0.0573	0.0583	-1.22	0.0794	23	0.0173	0
Δ9-THCA (%DW)	502.10	Other LC-UV	118	0.063	0.06	0.06	0.061	-1.07	0.0794	23	0.0173	0
Δ9-THCA (%DW)	502.30	Other LC-MS	105	0.064	0.0576	0.0655	0.0624	-0.99	0.0794	23	0.0173	0
Δ9-THCA (%DW)	502.10	Other LC-UV	196	0.0638	0.0694	0.062	0.0651	-0.83	0.0794	23	0.0173	0

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)	502.10	Other LC-UV	142	0.0665	0.0664	0.0643	0.0657	-0.79	0.0794	23	0.0173	0
Δ9-THCA (%DW)	502.10	Other LC-UV	154	0.0712	0.069	0.061	0.0671	-0.72	0.0794	23	0.0173	0
Δ9-THCA (%DW)	502.10	Other LC-UV	211	0.062	0.067	0.075	0.068	-0.66	0.0794	23	0.0173	0
Δ9-THCA (%DW)	502.10	Other LC-UV	208	0.0676	0.0671	0.0769	0.0705	-0.51	0.0794	23	0.0173	0
Δ9-THCA (%DW)	502.02	AOAC 2018.11,	218	0.076	0.069	0.069	0.0713	-0.47	0.0794	23	0.0173	0
Δ9-THCA (%DW)	502.30	Other LC-MS	102	0.072	0.071	0.073	0.072	-0.43	0.0794	23	0.0173	0
Δ9-THCA (%DW)	502.10	Other LC-UV	109	0.082	0.063	0.073	0.0727	-0.39	0.0794	23	0.0173	0
Δ9-THCA (%DW)	502.03	AOAC 2018.11,	210	0.077	0.073	0.075	0.075	-0.26	0.0794	23	0.0173	0
Δ9-THCA (%DW)	502.30	Other LC-MS	120	0.0793	0.0795	0.0818	0.0802	0.05	0.0794	23	0.0173	0
Δ9-THCA (%DW)	502.02	AOAC 2018.11,	199	0.081	0.0808	0.0805	0.0808	0.08	0.0794	23	0.0173	0
Δ9-THCA (%DW)	502.10	Other LC-UV	116	0.0797	0.0865	0.0827	0.083	0.21	0.0794	23	0.0173	0
Δ9-THCA (%DW)	502.10	Other LC-UV	189	0.084	0.0843	0.0837	0.084	0.27	0.0794	23	0.0173	0
Δ9-THCA (%DW)	502.02	AOAC 2018.11,	103	0.074	0.085	0.095	0.0847	0.3	0.0794	23	0.0173	0
Δ9-THCA (%DW)	502.10	Other LC-UV	204	0.0882	0.0899	0.0867	0.0883	0.51	0.0794	23	0.0173	0
Δ9-THCA (%DW)	502.10	Other LC-UV	172	0.094	0.0984	0.094	0.0955	0.93	0.0794	23	0.0173	0
Δ9-THCA (%DW)	502.01	AOAC 2018.10	209	0.1071	0.1001	0.1094	0.106	1.51	0.0794	23	0.0173	0
Δ9-THCA (%DW)	502.10	Other LC-UV	209	0.1196	0.1112	0.1101	0.114	1.98	0.0794	23	0.0173	0
Δ9-THCA (%DW)	502.02	AOAC 2018.11,	209	0.1285	0.1178	0.1061	0.117	2.2	0.0794	23	0.0173	0
Δ9-THCA (%DW)	502.60	NIR	187	0.15	0.13	0.13	0.137	3.32	0.0794	23	0.0173	0

CBD (%DW)

CBD (%DW)	503.10	Other LC-UV	154	3.062	2.8749	2.5553	2.83	-1.89	3.5164	22	0.3633	0
-----------	--------	-------------	-----	-------	--------	--------	------	-------	--------	----	--------	---

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
CBD (%DW)	503.10	Other LC-UV	209	3.2223	2.9198	2.9443	3.03	-1.34	3.5164	22	0.3633	0
CBD (%DW)	503.60	NIR	187	2.96	3.2	3.16	3.11	-1.13	3.5164	22	0.3633	0
CBD (%DW)	503.01	AOAC 2018.10	209	3.0473	3.0738	3.1991	3.11	-1.13	3.5164	22	0.3633	0
CBD (%DW)	503.10	Other LC-UV	118	3.246	3.123	3.048	3.14	-1.04	3.5164	22	0.3633	0
CBD (%DW)	503.30	Other LC-MS	120	3.3248	3.279	2.9389	3.18	-0.92	3.5164	22	0.3633	0
CBD (%DW)	503.10	Other LC-UV	189	3.325	3.3171	3.2997	3.31	-0.56	3.5164	22	0.3633	0
CBD (%DW)	503.02	AOAC 2018.11,	209	3.7053	3.1586	3.2206	3.36	-0.43	3.5164	22	0.3633	0
CBD (%DW)	503.30	Other LC-MS	105	3.81	3.41	3.26	3.49	-0.06	3.5164	22	0.3633	0
CBD (%DW)	503.10	Other LC-UV	142	3.4592	3.6344	3.5357	3.54	0.07	3.5164	22	0.3633	0
CBD (%DW)	503.10	Other LC-UV	109	3.897	3.162	3.58	3.55	0.08	3.5164	22	0.3633	0
CBD (%DW)	503.02	AOAC 2018.11,	218	3.617	3.553	3.553	3.57	0.16	3.5164	22	0.3633	0
CBD (%DW)	503.99	Other	215	3.3856	3.9392	3.5606	3.63	0.31	3.5164	22	0.3633	0
CBD (%DW)	503.10	Other LC-UV	204	3.6248	3.656	3.6483	3.64	0.35	3.5164	22	0.3633	0
CBD (%DW)	503.10	Other LC-UV	196	3.6117	3.8429	3.6294	3.69	0.49	3.5164	22	0.3633	0
CBD (%DW)	503.02	AOAC 2018.11,	103	3.761	3.737	3.692	3.73	0.59	3.5164	22	0.3633	0
CBD (%DW)	503.02	AOAC 2018.11,	210	3.807	3.851	3.718	3.79	0.76	3.5164	22	0.3633	0
CBD (%DW)	503.10	Other LC-UV	208	3.9335	3.7368	3.822	3.83	0.87	3.5164	22	0.3633	0
CBD (%DW)	503.02	AOAC 2018.11,	199	3.8536	3.7731	3.8956	3.84	0.89	3.5164	22	0.3633	0
CBD (%DW)	503.10	Other LC-UV	211	3.844	3.887	3.825	3.85	0.92	3.5164	22	0.3633	0
CBD (%DW)	503.10	Other LC-UV	116	3.9496	3.9903	3.8232	3.92	1.11	3.5164	22	0.3633	0
CBD (%DW)	503.10	Other LC-UV	172	4.4328	4.5964	4.285	4.44	2.54	3.5164	22	0.3633	0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
			CBDA (%DW)									
CBDA (%DW)	504.10	Other LC-UV	154	4.5735	4.299	3.7693	4.21	-1.56	5.4051	21	0.7655	0
CBDA (%DW)	504.10	Other LC-UV	118	4.574	4.436	4.412	4.47	-1.22	5.4051	21	0.7655	0
CBDA (%DW)	504.10	Other LC-UV	189	4.6235	4.6094	4.5876	4.61	-1.04	5.4051	21	0.7655	0
CBDA (%DW)	504.60	NIR	187	4.92	4.64	4.61	4.72	-0.89	5.4051	21	0.7655	0
CBDA (%DW)	504.30	Other LC-MS	105	4.9	4.5	4.93	4.78	-0.82	5.4051	21	0.7655	0
CBDA (%DW)	504.10	Other LC-UV	142	4.9295	5.0099	4.8071	4.92	-0.64	5.4051	21	0.7655	0
CBDA (%DW)	504.10	Other LC-UV	116	5.0646	4.9706	4.8213	4.95	-0.59	5.4051	21	0.7655	0
CBDA (%DW)	504.02	AOAC 2018.11,	218	5.071	4.911	4.885	4.96	-0.59	5.4051	21	0.7655	0
CBDA (%DW)	504.10	Other LC-UV	211	5.364	5.31	5.285	5.32	-0.11	5.4051	21	0.7655	0
CBDA (%DW)	504.10	Other LC-UV	196	5.2938	5.6633	5.0605	5.34	-0.09	5.4051	21	0.7655	0
CBDA (%DW)	504.10	Other LC-UV	204	5.3748	5.4839	5.394	5.42	0.02	5.4051	21	0.7655	0
CBDA (%DW)	504.02	AOAC 2018.11,	103	5.662	5.36	5.381	5.47	0.08	5.4051	21	0.7655	0
CBDA (%DW)	504.10	Other LC-UV	109	6.072	4.944	5.617	5.54	0.18	5.4051	21	0.7655	0
CBDA (%DW)	504.10	Other LC-UV	208	5.8668	5.4488	5.642	5.65	0.32	5.4051	21	0.7655	0
CBDA (%DW)	504.99	Other	215	5.8469	5.8274	5.6427	5.77	0.48	5.4051	21	0.7655	0
CBDA (%DW)	504.02	AOAC 2018.11,	210	5.826	5.883	5.649	5.79	0.5	5.4051	21	0.7655	0
CBDA (%DW)	504.02	AOAC 2018.11,	199	5.7864	5.8126	5.9837	5.86	0.6	5.4051	21	0.7655	0
CBDA (%DW)	504.10	Other LC-UV	172	6.1931	6.3888	6.116	6.23	1.08	5.4051	21	0.7655	0
CBDA (%DW)	504.01	AOAC 2018.10	209	6.2212	6.2382	6.6503	6.37	1.26	5.4051	21	0.7655	0
CBDA (%DW)	504.10	Other LC-UV	209	6.967	6.345	6.2796	6.53	1.47	5.4051	21	0.7655	0
CBDA (%DW)	504.02	AOAC 2018.11,	209	8.1363	7.0034	6.9305	7.36	2.55	5.4051	21	0.7655	0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
CBN (%DW)												
CBN (%DW)	505.10	Other LC-UV	154	<0.0128	<0.0128	<0.0128	<0.0128					1
CBN (%DW)	505.02	AOAC 2018.11,	210	<0.0140	<0.0140	<0.0140	<0.0140					1
CBN (%DW)	505.02	AOAC 2018.11,	199	<0.0250	<0.0250	<0.0250	<0.0250					1
CBN (%DW)	505.30	GC-FID	116	<0.0400	<0.0400	<0.0400	<0.0400					1
CBN (%DW)	505.10	Other LC-UV	208	<0.0500	<0.0500	<0.0500	<0.0500					1
CBN (%DW)	505.01	AOAC 2018.10	209	0.0112	0.0111	0.0129	0.0117	-1.45	0.0163	13	0.0031	0
CBN (%DW)	505.10	Other LC-UV	209	0.0145	0.0124	0.0128	0.0132	-0.97	0.0163	13	0.0031	0
CBN (%DW)	505.02	AOAC 2018.11,	209	0.0156	0.0132	0.0123	0.0137	-0.82	0.0163	13	0.0031	0
CBN (%DW)	505.10	Other LC-UV	196	0.0136	0.0136	0.0137	0.0136	-0.84	0.0163	13	0.0031	0
CBN (%DW)	505.10	Other LC-UV	109	0.016	0.014	0.016	0.0153	-0.3	0.0163	13	0.0031	0
CBN (%DW)	505.10	Other LC-UV	142	0.0123	0.016	0.0151	0.0145	-0.58	0.0163	13	0.0031	0
CBN (%DW)	505.10	Other LC-UV	192	0.0194	0.0154	0.0174	0.0174	0.36	0.0163	13	0.0031	0
CBN (%DW)	505.20	Other LC-MS	105	0.0171	0.0183	0.0163	0.0172	0.31	0.0163	13	0.0031	0
CBN (%DW)	505.02	AOAC 2018.11,	218	0.019	0.018	0.018	0.0183	0.66	0.0163	13	0.0031	0
CBN (%DW)	505.10	Other LC-UV	204	0.0182	0.0181	0.0183	0.0182	0.61	0.0163	13	0.0031	0
CBN (%DW)	505.10	Other LC-UV	189	0.0186	0.0188	0.0187	0.0187	0.77	0.0163	13	0.0031	0
CBN (%DW)	505.10	Other LC-UV	211	0.018	0.018	0.02	0.0187	0.76	0.0163	13	0.0031	0
CBN (%DW)	505.10	Other LC-UV	116	0.0436	0.0484	0.044	0.0453	9.28	0.0163	13	0.0031	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 (%DW)									
Total Δ9-THC (%DW)	506.10	Other LC-UV	192	0.2059	0.2029	0.2146	0.208	-1.57	0.2758	26	0.0433	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	154	0.2227	0.2166	0.1877	0.209	-1.54	0.2758	26	0.0433	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	182	0.2328	0.226	0.2214	0.227	-1.13	0.2758	26	0.0433	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	118	0.247	0.238	0.234	0.24	-0.84	0.2758	26	0.0433	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	142	0.2468	0.2497	0.2444	0.247	-0.67	0.2758	26	0.0433	0
Total Δ9-THC (%DW)	506.02	AOAC 2018.11,	218	0.25	0.244	0.251	0.248	-0.64	0.2758	26	0.0433	0
Total Δ9-THC (%DW)	506.30	Other LC-MS	105	0.259	0.238	0.254	0.25	-0.59	0.2758	26	0.0433	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	109	0.28	0.222	0.254	0.252	-0.55	0.2758	26	0.0433	0
Total Δ9-THC (%DW)	506.40	GC-FID	138	0.2572	0.262	0.2581	0.259	-0.39	0.2758	26	0.0433	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	196	0.2602	0.272	0.2442	0.259	-0.39	0.2758	26	0.0433	0
Total Δ9-THC (%DW)	506.02	AOAC 2018.11,	103	0.261	0.25	0.266	0.259	-0.39	0.2758	26	0.0433	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	208	0.2632	0.2513	0.2669	0.26	-0.35	0.2758	26	0.0433	0
Total Δ9-THC (%DW)	506.40	GC-FID	153	0.2881	0.2484	0.2474	0.261	-0.34	0.2758	26	0.0433	0
Total Δ9-THC (%DW)	506.40	GC-FID	116	0.2758	0.2721	0.2789	0.276	0	0.2758	26	0.0433	0
Total Δ9-THC (%DW)	506.02	AOAC 2018.11,	199	0.2797	0.2742	0.2826	0.279	0.07	0.2758	26	0.0433	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	211	0.27	0.28	0.29	0.28	0.1	0.2758	26	0.0433	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	204	0.2816	0.2841	0.28	0.282	0.14	0.2758	26	0.0433	0
Total Δ9-THC (%DW)	506.30	Other LC-MS	120	0.2883	0.2918	0.2866	0.289	0.3	0.2758	26	0.0433	0
Total Δ9-THC (%DW)	506.30	Other LC-MS	102	0.295	0.292	0.309	0.299	0.53	0.2758	26	0.0433	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	189	0.3053	0.3013	0.3012	0.303	0.62	0.2758	26	0.0433	0
Total Δ9-THC (%DW)	506.60	NIR	187	0.31	0.31	0.31	0.31	0.79	0.2758	26	0.0433	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 (%DW)	506.10	Other LC-UV	116	0.31	0.3222	0.3068	0.313	0.86	0.2758	26	0.0433	0
Total Δ9-THC (%DW)	506.01	AOAC 2018.10	209	0.3375	0.3195	0.3479	0.335	1.37	0.2758	26	0.0433	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	172	0.3323	0.3439	0.3598	0.345	1.61	0.2758	26	0.0433	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	209	0.3793	0.3474	0.3545	0.36	1.95	0.2758	26	0.0433	0
Total Δ9-THC (%DW)	506.02	AOAC 2018.11,	209	0.4075	0.3681	0.3413	0.372	2.23	0.2758	26	0.0433	0

Total CBD (%DW)

Total CBD (%DW)	507.10	Other LC-UV	154	7.0729	6.6451	5.861	6.53	-1.71	8.3644	22	1.0746	0
Total CBD (%DW)	507.10	Other LC-UV	118	7.258	7.014	6.918	7.06	-1.21	8.3644	22	1.0746	0
Total CBD (%DW)	507.40	GC-FID	116	6.4534	7.9432	6.8065	7.07	-1.21	8.3644	22	1.0746	0
Total CBD (%DW)	507.60	NIR	187	7.28	7.27	7.2	7.25	-1.04	8.3644	22	1.0746	0
Total CBD (%DW)	507.10	Other LC-UV	189	7.3798	7.3596	7.323	7.35	-0.94	8.3644	22	1.0746	0
Total CBD (%DW)	507.30	Other LC-MS	105	8.11	7.36	7.58	7.68	-0.63	8.3644	22	1.0746	0
Total CBD (%DW)	507.10	Other LC-UV	142	7.7823	8.0281	7.7515	7.85	-0.47	8.3644	22	1.0746	0
Total CBD (%DW)	507.02	AOAC 2018.11,	218	8.064	7.86	7.837	7.92	-0.41	8.3644	22	1.0746	0
Total CBD (%DW)	507.10	Other LC-UV	116	8.3913	8.3495	8.0515	8.26	-0.09	8.3644	22	1.0746	0
Total CBD (%DW)	507.10	Other LC-UV	196	8.2544	8.8096	8.0675	8.38	0.01	8.3644	22	1.0746	0
Total CBD (%DW)	507.10	Other LC-UV	204	8.3385	8.4654	8.3836	8.4	0.03	8.3644	22	1.0746	0
Total CBD (%DW)	507.10	Other LC-UV	109	9.222	7.498	8.506	8.41	0.04	8.3644	22	1.0746	0
Total CBD (%DW)	507.02	AOAC 2018.11,	103	8.727	8.437	8.411	8.52	0.15	8.3644	22	1.0746	0
Total CBD (%DW)	507.10	Other LC-UV	211	8.549	8.544	8.459	8.52	0.14	8.3644	22	1.0746	0
Total CBD (%DW)	507.01	AOAC 2018.10	209	8.5034	8.5446	9.0314	8.69	0.31	8.3644	22	1.0746	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 (%DW)	507.10	Other LC-UV	209	9.3323	8.4843	8.4516	8.76	0.36	8.3644	22	1.0746	0
Total CBD (%DW)	507.10	Other LC-UV	208	9.0787	8.5154	8.77	8.79	0.39	8.3644	22	1.0746	0
Total CBD (%DW)	507.02	AOAC 2018.11,	199	8.9283	8.8708	9.1433	8.98	0.57	8.3644	22	1.0746	0
Total CBD (%DW)	507.40	GC-FID	138	9.7107	9.6967	9.3896	9.6	1.15	8.3644	22	1.0746	0
Total CBD (%DW)	507.02	AOAC 2018.11,	209	10.8408	9.3005	9.2986	9.81	1.35	8.3644	22	1.0746	0
Total CBD (%DW)	507.10	Other LC-UV	172	9.8641	10.1994	10.6687	10.2	1.75	8.3644	22	1.0746	0
Total CBD (%DW)	507.10	Other LC-UV	192	10.787	9.9114	10.0857	10.3	1.77	8.3644	22	1.0746	0

CBDV (%DW)

CBDV (%DW)	508.99	Other	154	<0.0118	<0.0118	<0.0118	<0.0118					1
CBDV (%DW)	508.99	Other	189	0.0228	0.0224	0.0218	0.0223	-0.7	0.0502	7	0.0397	0
CBDV (%DW)	508.99	Other	196	0.024	0.0279	0.0249	0.0256	-0.62	0.0502	7	0.0397	0
CBDV (%DW)	508.02	AOAC 2018.11,	210	0.03	0.031	0.032	0.031	-0.48	0.0502	7	0.0397	0
CBDV (%DW)	508.99	Other	211	0.032	0.03	0.039	0.0337	-0.42	0.0502	7	0.0397	0
CBDV (%DW)	508.99	Other	142	0.0363	0.0391	0.0363	0.0372	-0.33	0.0502	7	0.0397	0
CBDV (%DW)	508.99	Other	208	0.0576	<0.0500	<0.0500	0.0525					1
CBDV (%DW)	508.99	Other	192	0.0898	0.097	0.1042	0.097	1.18	0.0502	7	0.0397	0
CBDV (%DW)	508.99	Other	109	0.115	0.092	0.107	0.105	1.37	0.0502	7	0.0397	0

CBDVA (%DW)

CBDVA (%DW)	509.99	Other	154	0.0259	0.0264	0.022	0.0248					0
CBDVA (%DW)	509.99	Other	196	0.0492	0.0529	0.0486	0.0502					0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
CBDVA (%DW)	509.02	AOAC 2018.11,	210	0.057	0.058	0.056	0.057					0
CBDVA (%DW)	509.99	Other	208	0.0539	0.0627	0.0566	0.0577					0

CBG (%DW)

CBG (%DW)	510.99	Other	154	0.079	0.0668	0.0712	0.0723	-3.11	0.1321	13	0.0192	0
CBG (%DW)	510.99	Other	196	0.1098	0.1183	0.1105	0.113	-1	0.1321	13	0.0192	0
CBG (%DW)	510.02	AOAC 2018.11,	103	0.123	0.114	0.124	0.12	-0.61	0.1321	13	0.0192	0
CBG (%DW)	510.99	Other	105	0.134	0.115	0.118	0.122	-0.51	0.1321	13	0.0192	0
CBG (%DW)	510.99	Other	118	0.127	0.125	0.119	0.124	-0.44	0.1321	13	0.0192	0
CBG (%DW)	510.99	Other	109	0.131	0.12	0.125	0.125	-0.35	0.1321	13	0.0192	0
CBG (%DW)	510.99	Other	142	0.1199	0.1338	0.1288	0.127	-0.24	0.1321	13	0.0192	0
CBG (%DW)	510.02	AOAC 2018.11,	210	0.134	0.134	0.137	0.135	0.15	0.1321	13	0.0192	0
CBG (%DW)	510.99	Other	208	0.136	0.1312	0.144	0.137	0.26	0.1321	13	0.0192	0
CBG (%DW)	510.99	Other	211	0.13	0.14	0.154	0.141	0.48	0.1321	13	0.0192	0
CBG (%DW)	510.99	Other	189	0.1517	0.1522	0.1536	0.153	1.06	0.1321	13	0.0192	0
CBG (%DW)	510.99	Other	204	0.1495	0.1582	0.1562	0.155	1.18	0.1321	13	0.0192	0
CBG (%DW)	510.99	Other	192	0.2284	0.217	0.2171	0.221	4.62	0.1321	13	0.0192	0

CBGA (%DW)

CBGA (%DW)	511.99	Other	154	0.2235	0.2132	0.1955	0.211	-2.45	0.2574	12	0.019	0
CBGA (%DW)	511.02	AOAC 2018.11,	103	0.269	0.216	0.202	0.229	-1.49	0.2574	12	0.019	0
CBGA (%DW)	511.02	AOAC 2018.11,	210	0.251	0.252	0.248	0.25	-0.37	0.2574	12	0.019	0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
CBGA (%DW)	511.99	Other	118	0.334	0.213	0.206	0.251	-0.34	0.2574	12	0.019	0
CBGA (%DW)	511.99	Other	196	0.2537	0.2647	0.2461	0.255	-0.14	0.2574	12	0.019	0
CBGA (%DW)	511.99	Other	189	0.258	0.2577	0.2563	0.257	0	0.2574	12	0.019	0
CBGA (%DW)	511.99	Other	192	0.2766	0.2489	0.2501	0.259	0.06	0.2574	12	0.019	0
CBGA (%DW)	511.99	Other	208	0.2663	0.2522	0.2661	0.262	0.22	0.2574	12	0.019	0
CBGA (%DW)	511.99	Other	204	0.2605	0.276	0.2648	0.267	0.51	0.2574	12	0.019	0
CBGA (%DW)	511.99	Other	211	0.262	0.271	0.276	0.27	0.64	0.2574	12	0.019	0
CBGA (%DW)	511.99	Other	142	0.261	0.2817	0.2819	0.275	0.92	0.2574	12	0.019	0
CBGA (%DW)	511.99	Other	109	0.319	0.272	0.283	0.291	1.78	0.2574	12	0.019	0

THCV (%DW)

THCV (%DW)	512.99	Other	189	<0.0050	<0.0050	<0.0050	<0.0050					1
THCV (%DW)	512.99	Other	142	<0.0100	<0.0100	<0.0100	<0.0100					1
THCV (%DW)	512.99	Other	109	<0.0100	<0.0100	<0.0100	<0.0100					1
THCV (%DW)	512.99	Other	211	<0.0100	<0.0100	<0.0100	<0.0100					1
THCV (%DW)	512.02	AOAC 2018.11,	210	<0.0140	<0.0140	<0.0140	<0.0140					1
THCV (%DW)	512.99	Other	196	<0.0205	<0.0205	<0.0205	<0.0205					1
THCV (%DW)	512.99	Other	208	<0.0500	<0.0500	<0.0500	<0.0500					1

Δ8-THC (%DW)

Δ8-THC (%DW)	513.99	Other	118	<0.0050	<0.0050	<0.0050	<0.0050					1
Δ8-THC (%DW)	513.99	Other	211	<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	
Δ8-THC (%DW)	513.99	Other	142	<0.0100	<0.0100	<0.0100	<0.0100					1
Δ8-THC (%DW)	513.99	Other	109	<0.0100	<0.0100	<0.0100	<0.0100					1
Δ8-THC (%DW)	513.02	AOAC 2018.11,	210	<0.0140	<0.0140	<0.0140	<0.0140					1
Δ8-THC (%DW)	513.99	Other	102	<0.0200	<0.0200	<0.0200	<0.0200					1
Δ8-THC (%DW)	513.99	Other	196	<0.0205	<0.0205	<0.0205	<0.0205					1
Δ8-THC (%DW)	513.99	Other	192	<0.0300	<0.0300	<0.0300	<0.0300					1
Δ8-THC (%DW)	513.99	Other	208	<0.0500	<0.0500	<0.0500	<0.0500					1
Δ8-THC (%DW)	513.99	Other	189	0.0088	0.0089	0.0089	0.0089					0

CBC (%DW)

CBC (%DW)	514.99	Other	154	0.1984	0.1879	0.1626	0.183	-3.35	0.2536	11	0.0211	0
CBC (%DW)	514.99	Other	142	0.2302	0.241	0.2328	0.235	-0.9	0.2536	11	0.0211	0
CBC (%DW)	514.02	AOAC 2018.11,	103	0.241	0.226	0.246	0.238	-0.76	0.2536	11	0.0211	0
CBC (%DW)	514.99	Other	189	0.2498	0.2491	0.2478	0.249	-0.22	0.2536	11	0.0211	0
CBC (%DW)	514.99	Other	105	0.259	0.245	0.245	0.25	-0.19	0.2536	11	0.0211	0
CBC (%DW)	514.99	Other	208	0.2525	0.2437	0.2609	0.252	-0.06	0.2536	11	0.0211	0
CBC (%DW)	514.99	Other	109	0.282	0.222	0.254	0.253	-0.05	0.2536	11	0.0211	0
CBC (%DW)	514.99	Other	196	0.2565	0.2778	0.2493	0.261	0.36	0.2536	11	0.0211	0
CBC (%DW)	514.99	Other	204	0.269	0.2708	0.2704	0.27	0.78	0.2536	11	0.0211	0
CBC (%DW)	514.99	Other	211	0.273	0.274	0.279	0.275	1.03	0.2536	11	0.0211	0
CBC (%DW)	514.99	Other	192	0.4043	0.3664	0.3691	0.38	6	0.2536	11	0.0211	0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	

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.