

Hemp Proficiency Testing

All Labs Trueness

HM20NOV-1



Sample: HM20NOV-1

All Labs Trueness

Issue Date: December 17, 2020

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)	001.10	Other LC-UV	192	0.1089	0.1094	0.1089	0.109	-2.07	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.10	Other LC-UV	141	0.1172	0.1117	0.1243	0.118	-1.6	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.10	Other LC-UV	150	0.118	0.117	0.123	0.119	-1.52	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.01	AOAC 2018.10	148	0.121	0.116	0.123	0.12	-1.48	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.30	Other LC-MS	188	0.119	0.1241	0.1241	0.122	-1.35	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.30	Other LC-MS	122	0.1243	0.1216	0.1246	0.123	-1.29	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.10	Other LC-UV	207	0.123	0.124	0.131	0.126	-1.16	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.60	NIR	187	0.1213	0.1287	0.1306	0.127	-1.11	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.02	AOAC 2018.11, U	103	0.1283	0.1285	0.1228	0.127	-1.13	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.01	AOAC 2018.10	193	0.13	0.13	0.13	0.13	-0.94	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.02	AOAC 2018.11, U	161	0.1342	0.125	0.1322	0.13	-0.92	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.10	Other LC-UV	191	0.1362	0.1269	0.1289	0.131	-0.91	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.10	Other LC-UV	197	0.127	0.139	0.131	0.132	-0.82	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.10	Other LC-UV	182	0.1386	0.1355	0.1367	0.137	-0.57	0.1476	56	0.0186	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	124	0.1394	0.1387	0.1373	0.138	-0.49	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.10	Other LC-UV	203	0.137	0.14		0.139	-0.49	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.01	AOAC 2018.10	175	0.1375	0.1402	0.139	0.139	-0.47	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.10	Other LC-UV	202	0.139	0.1393	0.1439	0.141	-0.37	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.10	Other LC-UV	144	0.1291	0.1423	0.1518	0.141	-0.35	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.01	AOAC 2018.10	155	0.125	0.14	0.16	0.142	-0.32	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.10	Other LC-UV	125	0.1455	0.1472	0.1404	0.144	-0.17	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.02	AOAC 2018.11, U	199	0.139	0.149	0.1445	0.144	-0.18	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.10	Other LC-UV	165	0.1497	0.1409	0.1433	0.145	-0.16	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.99	Other	137	0.146	0.15	0.142	0.146	-0.09	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.01	AOAC 2018.10	168	0.1471	0.1468	0.1428	0.146	-0.11	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.30	Other LC-MS	149	0.141	0.149	0.149	0.146	-0.07	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.10	Other LC-UV	200	0.1499	0.1431	0.1457	0.146	-0.07	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.10	Other LC-UV	149	0.143	0.152	0.144	0.146	-0.07	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.10	Other LC-UV	142	0.1505	0.1432	0.1454	0.146	-0.07	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.10	Other LC-UV	109	0.159	0.135	0.147	0.147	-0.03	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.10	Other LC-UV	184	0.1501	0.1427	0.1467	0.147	-0.06	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.10	Other LC-UV	186	0.1394	0.1488	0.1527	0.147	-0.03	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.02	AOAC 2018.11, U	108	0.1589	0.1451	0.1442	0.149	0.1	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.10	Other LC-UV	113	0.1529	0.1475	0.1494	0.15	0.13	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.10	Other LC-UV	106	0.148	0.148	0.156	0.151	0.16	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.10	Other LC-UV	198	0.15	0.1516	0.1542	0.152	0.23	0.1476	56	0.0186	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)	001.01	AOAC 2018.10	101	0.162	0.13	0.168	0.153	0.31	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.30	Other LC-MS	102	0.1573	0.1649	0.1467	0.156	0.47	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.30	Other LC-MS	164	0.1569	0.1569	0.156	0.157	0.48	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.10	Other LC-UV	123	0.16	0.156	0.156	0.157	0.52	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.10	Other LC-UV	172	0.156	0.16	0.159	0.158	0.58	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.10	Other LC-UV	162	0.1574	0.1596	0.1635	0.16	0.67	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.10	Other LC-UV	204	0.1634	0.1578	0.1585	0.16	0.66	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.01	AOAC 2018.10	115	0.16	0.16	0.16	0.16	0.67	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.10	Other LC-UV	178	0.161			0.161					1
Δ9-THC (%AR)	001.30	Other LC-MS	120	0.1526	0.1552	0.1745	0.161	0.71	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.10	Other LC-UV	196	0.1687	0.1634	0.1635	0.165	0.94	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.03	AOAC 2018.11, M	139	0.1729	0.1647	0.1616	0.166	1.01	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.10	Other LC-UV	189	0.167	0.166	0.167	0.167	1.02	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.10	Other LC-UV	132	0.186	0.156	0.162	0.168	1.09	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.10	Other LC-UV	116	0.173	0.1687	0.1725	0.171	1.28	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.30	Other LC-MS	119	0.1701	0.1683	0.1759	0.171	1.28	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.99	Other	172	0.1727	0.1771	0.176	0.175	1.48	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.10	Other LC-UV	163	0.195	0.187	0.19	0.191	2.31	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.99	Other	132	0.199	0.19	0.21	0.2	2.79	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.02	AOAC 2018.11, U	152	0.2268	0.2328	0.2348	0.231	4.5	0.1476	56	0.0186	0
Δ9-THC (%AR)	001.10	Other LC-UV	145	1.24	1.3	1.31	1.28	60.95	0.1476	56	0.0186	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)								
Δ9-THCA (%AR)	002.30	Other LC-MS	188	<0.0500	<0.0500	<0.0500	<0.0500					1
Δ9-THCA (%AR)	002.01	AOAC 2018.10	193	<0.0500	<0.0500	<0.0500	<0.0500					1
Δ9-THCA (%AR)	002.10	Other LC-UV	197	<0.0750	<0.0765	<0.0757	<0.0750					1
Δ9-THCA (%AR)	002.10	Other LC-UV	194	<0.0800	<0.0800	<0.0800	<0.0800					1
Δ9-THCA (%AR)	002.10	Other LC-UV	123	<0.0970	<0.0910	<0.0930	<0.0970					1
Δ9-THCA (%AR)	002.10	Other LC-UV	141	0.0248	0.0228	0.026	0.0245	-2.23	0.0476	49	0.0103	0
Δ9-THCA (%AR)	002.10	Other LC-UV	207	0.032	0.034	0.035	0.0337	-1.35	0.0476	49	0.0103	0
Δ9-THCA (%AR)	002.10	Other LC-UV	178	0.034			0.034					1
Δ9-THCA (%AR)	002.60	NIR	187	0.0364	0.0352	0.0344	0.0353	-1.19	0.0476	49	0.0103	0
Δ9-THCA (%AR)	002.10	Other LC-UV	192	0.0358	0.0345	0.036	0.0354	-1.18	0.0476	49	0.0103	0
Δ9-THCA (%AR)	002.02	AOAC 2018.11, U	103	0.0378	0.0326	0.0393	0.0366	-1.07	0.0476	49	0.0103	0
Δ9-THCA (%AR)	002.99	Other	132	0.03	0.04	0.04	0.0367	-1.06	0.0476	49	0.0103	0
Δ9-THCA (%AR)	002.10	Other LC-UV	186	0.0365	0.0373	0.0364	0.0367	-1.05	0.0476	49	0.0103	0
Δ9-THCA (%AR)	002.10	Other LC-UV	142	0.0361	0.0362	0.0425	0.0383	-0.9	0.0476	49	0.0103	0
Δ9-THCA (%AR)	002.01	AOAC 2018.10	175	0.0417	0.0381	0.0386	0.0395	-0.79	0.0476	49	0.0103	0
Δ9-THCA (%AR)	002.10	Other LC-UV	150	0.043	0.033	0.04	0.0387	-0.86	0.0476	49	0.0103	0
Δ9-THCA (%AR)	002.10	Other LC-UV	184	0.041	0.0368	0.0403	0.0394	-0.79	0.0476	49	0.0103	0
Δ9-THCA (%AR)	002.02	AOAC 2018.11, U	199	0.037	0.043	0.04	0.04	-0.73	0.0476	49	0.0103	0
Δ9-THCA (%AR)	002.10	Other LC-UV	200	0.0425	0.0397	0.04	0.0407	-0.66	0.0476	49	0.0103	0
Δ9-THCA (%AR)	002.10	Other LC-UV	162	0.0426	0.0385	0.0433	0.0415	-0.59	0.0476	49	0.0103	0
Δ9-THCA (%AR)	002.10	Other LC-UV	202	0.0439	0.0424	0.0406	0.0423	-0.51	0.0476	49	0.0103	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	101	0.042	0.037	0.048	0.0423	-0.51	0.0476	49	0.0103	0
Δ9-THCA (%AR)	002.10	Other LC-UV	124	0.0411	0.0425	0.0411	0.0416	-0.58	0.0476	49	0.0103	0
Δ9-THCA (%AR)	002.30	Other LC-MS	149	0.048	0.042	0.04	0.0433	-0.41	0.0476	49	0.0103	0
Δ9-THCA (%AR)	002.10	Other LC-UV	198	0.043	0.0431	0.0456	0.0439	-0.35	0.0476	49	0.0103	0
Δ9-THCA (%AR)	002.10	Other LC-UV	144	0.0419	0.044	0.0491	0.045	-0.25	0.0476	49	0.0103	0
Δ9-THCA (%AR)	002.30	Other LC-MS	120	0.0431	0.0441	0.048	0.0451	-0.24	0.0476	49	0.0103	0
Δ9-THCA (%AR)	002.01	AOAC 2018.10	115	0.044	0.045	0.045	0.0447	-0.28	0.0476	49	0.0103	0
Δ9-THCA (%AR)	002.99	Other	137	0.0456	0.0442	0.0442	0.0447	-0.28	0.0476	49	0.0103	0
Δ9-THCA (%AR)	002.30	Other LC-MS	122	0.0432	0.0477	0.0456	0.0455	-0.2	0.0476	49	0.0103	0
Δ9-THCA (%AR)	002.10	Other LC-UV	189	0.045	0.05	0.044	0.0463	-0.12	0.0476	49	0.0103	0
Δ9-THCA (%AR)	002.10	Other LC-UV	149	0.047	0.046	0.045	0.046	-0.15	0.0476	49	0.0103	0
Δ9-THCA (%AR)	002.02	AOAC 2018.11, U	161	0.0467	0.0463	0.0441	0.0457	-0.18	0.0476	49	0.0103	0
Δ9-THCA (%AR)	002.10	Other LC-UV	106	0.048	0.046	0.049	0.0477	0.01	0.0476	49	0.0103	0
Δ9-THCA (%AR)	002.10	Other LC-UV	182	0.0479	0.0478	0.0486	0.0481	0.05	0.0476	49	0.0103	0
Δ9-THCA (%AR)	002.01	AOAC 2018.10	155	0.043	0.049	0.051	0.0477	0.01	0.0476	49	0.0103	0
Δ9-THCA (%AR)	002.10	Other LC-UV	204	0.0484	0.048	0.0467	0.0477	0.01	0.0476	49	0.0103	0
Δ9-THCA (%AR)	002.10	Other LC-UV	113	0.0492	0.047	0.0495	0.0486	0.1	0.0476	49	0.0103	0
Δ9-THCA (%AR)	002.10	Other LC-UV	196	0.0469	0.0532	0.0487	0.0496	0.2	0.0476	49	0.0103	0
Δ9-THCA (%AR)	002.03	AOAC 2018.11, M	139	0.0481	0.0566	0.0515	0.0521	0.44	0.0476	49	0.0103	0
Δ9-THCA (%AR)	002.10	Other LC-UV	172	0.052	0.055	0.051	0.0527	0.5	0.0476	49	0.0103	0
Δ9-THCA (%AR)	002.02	AOAC 2018.11, U	152	0.0521	0.054	0.057	0.0544	0.66	0.0476	49	0.0103	0
Δ9-THCA (%AR)	002.10	Other LC-UV	116	0.0577	0.0498	0.056	0.0545	0.67	0.0476	49	0.0103	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	109	0.06	0.044	0.061	0.055	0.72	0.0476	49	0.0103	0
Δ9-THCA (%AR)	002.30	Other LC-MS	119	0.0538	0.0563	0.0574	0.0558	0.8	0.0476	49	0.0103	0
Δ9-THCA (%AR)	002.10	Other LC-UV	191	0.0587	0.0531	0.0592	0.057	0.92	0.0476	49	0.0103	0
Δ9-THCA (%AR)	002.99	Other	172	0.0576	0.0609	0.0565	0.0583	1.05	0.0476	49	0.0103	0
Δ9-THCA (%AR)	002.30	Other LC-MS	164	0.0587	0.0629	0.062	0.0612	1.32	0.0476	49	0.0103	0
Δ9-THCA (%AR)	002.10	Other LC-UV	125	0.0635	0.0629	0.06	0.0621	1.41	0.0476	49	0.0103	0
Δ9-THCA (%AR)	002.10	Other LC-UV	165	0.0627	0.0575	0.0658	0.062	1.4	0.0476	49	0.0103	0
Δ9-THCA (%AR)	002.02	AOAC 2018.11, U	108	0.0659	0.0648	0.0612	0.064	1.59	0.0476	49	0.0103	0
Δ9-THCA (%AR)	002.10	Other LC-UV	163	0.076	0.083	0.078	0.079	3.05	0.0476	49	0.0103	0
Δ9-THCA (%AR)	002.01	AOAC 2018.10	168	0.0847	0.103	0.0791	0.0889	4.01	0.0476	49	0.0103	0
Δ9-THCA (%AR)	002.10	Other LC-UV	132	0.34	0.036	0.04	0.139	8.84	0.0476	49	0.0103	0
Δ9-THCA (%AR)	002.10	Other LC-UV	145	0.47	0.5	0.48	0.483	42.29	0.0476	49	0.0103	0

CBD (%AR)

CBD (%AR)	003.01	AOAC 2018.10	193	1.81	1.71	1.66	1.73	-4.39	2.6784	46	0.2166	0
CBD (%AR)	003.30	Other LC-MS	122	1.868	2.0296	1.9815	1.96	-3.32	2.6784	46	0.2166	0
CBD (%AR)	003.60	NIR	187	2.11	2.1384	2.1444	2.13	-2.53	2.6784	46	0.2166	0
CBD (%AR)	003.01	AOAC 2018.10	155	2.11	2.13	2.19	2.14	-2.47	2.6784	46	0.2166	0
CBD (%AR)	003.10	Other LC-UV	141	2.0691	2.1037	2.3457	2.17	-2.33	2.6784	46	0.2166	0
CBD (%AR)	003.10	Other LC-UV	150	2.375	2.4	2.4	2.39	-1.32	2.6784	46	0.2166	0
CBD (%AR)	003.10	Other LC-UV	202	2.3203	2.4511	2.6818	2.48	-0.9	2.6784	46	0.2166	0
CBD (%AR)	003.02	AOAC 2018.11, U	161	2.5055	2.3237	2.6297	2.49	-0.89	2.6784	46	0.2166	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)	003.02	AOAC 2018.11, U	199	2.373	2.5825	2.529	2.49	-0.85	2.6784	46	0.2166	0
CBD (%AR)	003.10	Other LC-UV	200	2.5708	2.464	2.5021	2.51	-0.77	2.6784	46	0.2166	0
CBD (%AR)	003.10	Other LC-UV	178	2.528			2.53					1
CBD (%AR)	003.10	Other LC-UV	186	2.5255	2.5508	2.5636	2.55	-0.61	2.6784	46	0.2166	0
CBD (%AR)	003.10	Other LC-UV	149	2.603	2.602	2.511	2.57	-0.49	2.6784	46	0.2166	0
CBD (%AR)	003.02	AOAC 2018.11, U	108	2.6	2.586	2.544	2.58	-0.47	2.6784	46	0.2166	0
CBD (%AR)	003.99	Other	137	2.61	2.62	2.54	2.59	-0.41	2.6784	46	0.2166	0
CBD (%AR)	003.10	Other LC-UV	196	2.5852	2.6042	2.6111	2.6	-0.36	2.6784	46	0.2166	0
CBD (%AR)	003.10	Other LC-UV	132	2.825	2.348	2.617	2.6	-0.38	2.6784	46	0.2166	0
CBD (%AR)	003.10	Other LC-UV	184	2.7073	2.4603	2.6615	2.61	-0.32	2.6784	46	0.2166	0
CBD (%AR)	003.10	Other LC-UV	191	2.6563	2.6028	2.5784	2.61	-0.3	2.6784	46	0.2166	0
CBD (%AR)	003.03	AOAC 2018.11, M	139	2.6461	2.5974	2.6015	2.62	-0.29	2.6784	46	0.2166	0
CBD (%AR)	003.10	Other LC-UV	207	2.532	2.653	2.695	2.63	-0.24	2.6784	46	0.2166	0
CBD (%AR)	003.10	Other LC-UV	189	2.65	2.644	2.653	2.65	-0.14	2.6784	46	0.2166	0
CBD (%AR)	003.10	Other LC-UV	204	2.6675	2.6559	2.6597	2.66	-0.08	2.6784	46	0.2166	0
CBD (%AR)	003.10	Other LC-UV	162	2.6347	2.595	2.7783	2.67	-0.04	2.6784	46	0.2166	0
CBD (%AR)	003.10	Other LC-UV	113	2.7289	2.6434	2.6593	2.68	-0.01	2.6784	46	0.2166	0
CBD (%AR)	003.10	Other LC-UV	203	2.65	2.724		2.69	0.04	2.6784	46	0.2166	0
CBD (%AR)	003.10	Other LC-UV	123	2.735	2.685	2.713	2.71	0.15	2.6784	46	0.2166	0
CBD (%AR)	003.10	Other LC-UV	109	2.864	2.529	2.794	2.73	0.23	2.6784	46	0.2166	0
CBD (%AR)	003.30	Other LC-MS	149	2.722	2.748	2.707	2.73	0.22	2.6784	46	0.2166	0
CBD (%AR)	003.30	Other LC-MS	164	2.6463	2.6855	2.854	2.73	0.23	2.6784	46	0.2166	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)	003.99	Other	132	2.69	2.64	2.87	2.73	0.25	2.6784	46	0.2166	0
CBD (%AR)	003.01	AOAC 2018.10	168	2.7657	2.6182	2.8551	2.75	0.31	2.6784	46	0.2166	0
CBD (%AR)	003.10	Other LC-UV	197	2.774	2.663	2.855	2.76	0.4	2.6784	46	0.2166	0
CBD (%AR)	003.10	Other LC-UV	125	2.8478	2.7706	2.7325	2.78	0.49	2.6784	46	0.2166	0
CBD (%AR)	003.10	Other LC-UV	144	2.7852	2.7745	2.8521	2.8	0.58	2.6784	46	0.2166	0
CBD (%AR)	003.10	Other LC-UV	172	2.781	2.816	2.813	2.8	0.58	2.6784	46	0.2166	0
CBD (%AR)	003.10	Other LC-UV	142	2.9046	2.7734	2.7539	2.81	0.61	2.6784	46	0.2166	0
CBD (%AR)	003.10	Other LC-UV	106	2.83	2.794	2.929	2.85	0.8	2.6784	46	0.2166	0
CBD (%AR)	003.10	Other LC-UV	192	2.8684	2.8958	2.8831	2.88	0.94	2.6784	46	0.2166	0
CBD (%AR)	003.10	Other LC-UV	116	2.9004	2.9031	2.8757	2.89	0.99	2.6784	46	0.2166	0
CBD (%AR)	003.10	Other LC-UV	163	2.895	2.89	2.922	2.9	1.03	2.6784	46	0.2166	0
CBD (%AR)	003.01	AOAC 2018.10	152	2.9872	3.0078	2.8605	2.95	1.26	2.6784	46	0.2166	0
CBD (%AR)	003.10	Other LC-UV	198	2.8648	2.9787	3.0274	2.96	1.29	2.6784	46	0.2166	0
CBD (%AR)	003.30	Other LC-MS	188	3.0109	3.0563	2.9127	2.99	1.45	2.6784	46	0.2166	0
CBD (%AR)	003.30	Other LC-MS	119	3.0467	2.9664	3.1472	3.05	1.73	2.6784	46	0.2166	0
CBD (%AR)	003.99	Other	172	3.0784	3.1171	3.1138	3.1	1.96	2.6784	46	0.2166	0
CBD (%AR)	003.10	Other LC-UV	145	26.59	28.08	27.18	27.3	113.61	2.6784	46	0.2166	0

CBDA (%AR)

CBDA (%AR)	004.30	Other LC-MS	122	2.6353	2.7799	2.7547	2.72	-2.71	3.6316	46	0.3348	0
CBDA (%AR)	004.10	Other LC-UV	132	3.309	2.716	3.059	3.03	-1.8	3.6316	46	0.3348	0
CBDA (%AR)	004.60	NIR	187	3.2	3.2013	3.115	3.17	-1.37	3.6316	46	0.3348	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	202	2.9906	3.14	3.4217	3.18	-1.34	3.6316	46	0.3348	0
CBDA (%AR)	004.10	Other LC-UV	207	3.092	3.271	3.261	3.21	-1.27	3.6316	46	0.3348	0
CBDA (%AR)	004.02	AOAC 2018.11, U	161	3.1666	3.0947	3.4151	3.23	-1.21	3.6316	46	0.3348	0
CBDA (%AR)	004.10	Other LC-UV	150	3.25	3.325	3.233	3.27	-1.08	3.6316	46	0.3348	0
CBDA (%AR)	004.10	Other LC-UV	123	3.321	3.254	3.279	3.28	-1.04	3.6316	46	0.3348	0
CBDA (%AR)	004.01	AOAC 2018.10	155	3.33	3.32	3.32	3.32	-0.92	3.6316	46	0.3348	0
CBDA (%AR)	004.30	Other LC-MS	149	3.259	3.428	3.459	3.38	-0.75	3.6316	46	0.3348	0
CBDA (%AR)	004.99	Other	132	3.58	3.19	3.37	3.38	-0.75	3.6316	46	0.3348	0
CBDA (%AR)	004.10	Other LC-UV	142	3.3961	3.3183	3.4782	3.4	-0.7	3.6316	46	0.3348	0
CBDA (%AR)	004.02	AOAC 2018.11, U	199	3.278	3.548	3.4365	3.42	-0.63	3.6316	46	0.3348	0
CBDA (%AR)	004.10	Other LC-UV	141	3.4247	3.5321	3.3306	3.43	-0.6	3.6316	46	0.3348	0
CBDA (%AR)	004.10	Other LC-UV	198	3.394	3.4376	3.5415	3.46	-0.52	3.6316	46	0.3348	0
CBDA (%AR)	004.10	Other LC-UV	189	3.475	3.48	3.474	3.48	-0.46	3.6316	46	0.3348	0
CBDA (%AR)	004.10	Other LC-UV	192	3.4834	3.5061	3.4722	3.49	-0.43	3.6316	46	0.3348	0
CBDA (%AR)	004.01	AOAC 2018.10	193	3.7	3.44	3.41	3.52	-0.34	3.6316	46	0.3348	0
CBDA (%AR)	004.10	Other LC-UV	178	3.535			3.54					1
CBDA (%AR)	004.10	Other LC-UV	200	3.7696	3.4767	3.5099	3.59	-0.14	3.6316	46	0.3348	0
CBDA (%AR)	004.10	Other LC-UV	144	3.2746	3.4824	4.0295	3.6	-0.11	3.6316	46	0.3348	0
CBDA (%AR)	004.10	Other LC-UV	149	3.686	3.666	3.501	3.62	-0.04	3.6316	46	0.3348	0
CBDA (%AR)	004.03	AOAC 2018.11, M	139	3.6968	3.5959	3.589	3.63	-0.01	3.6316	46	0.3348	0
CBDA (%AR)	004.01	AOAC 2018.10	168	3.7321	3.5946	3.6681	3.66	0.1	3.6316	46	0.3348	0
CBDA (%AR)	004.10	Other LC-UV	186	3.6356	3.6944	3.6681	3.67	0.1	3.6316	46	0.3348	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	106	3.672	3.59	3.792	3.68	0.16	3.6316	46	0.3348	0
CBDA (%AR)	004.10	Other LC-UV	196	3.6778	3.6964	3.7044	3.69	0.18	3.6316	46	0.3348	0
CBDA (%AR)	004.10	Other LC-UV	125	3.7863	3.6907	3.6257	3.7	0.21	3.6316	46	0.3348	0
CBDA (%AR)	004.30	Other LC-MS	188	3.9295	3.5944	3.5938	3.71	0.22	3.6316	46	0.3348	0
CBDA (%AR)	004.02	AOAC 2018.11, U	152	3.656	3.721	3.8273	3.73	0.31	3.6316	46	0.3348	0
CBDA (%AR)	004.10	Other LC-UV	162	3.7896	3.7938	3.7072	3.76	0.39	3.6316	46	0.3348	0
CBDA (%AR)	004.10	Other LC-UV	116	3.8108	3.7842	3.7024	3.77	0.4	3.6316	46	0.3348	0
CBDA (%AR)	004.02	AOAC 2018.11, U	108	3.854	3.781	3.686	3.77	0.42	3.6316	46	0.3348	0
CBDA (%AR)	004.10	Other LC-UV	204	3.8389	3.7418	3.7491	3.78	0.43	3.6316	46	0.3348	0
CBDA (%AR)	004.10	Other LC-UV	203	3.705	3.867		3.79	0.46	3.6316	46	0.3348	0
CBDA (%AR)	004.10	Other LC-UV	184	3.9357	3.6058	3.9422	3.83	0.59	3.6316	46	0.3348	0
CBDA (%AR)	004.30	Other LC-MS	119	3.8568	3.7715	3.9221	3.85	0.65	3.6316	46	0.3348	0
CBDA (%AR)	004.99	Other	137	3.9	3.91	3.76	3.86	0.67	3.6316	46	0.3348	0
CBDA (%AR)	004.10	Other LC-UV	197	3.729	3.955	3.971	3.88	0.76	3.6316	46	0.3348	0
CBDA (%AR)	004.10	Other LC-UV	172	3.909	4.025	3.906	3.95	0.94	3.6316	46	0.3348	0
CBDA (%AR)	004.10	Other LC-UV	191	4.0622	3.9339	3.9586	3.98	1.06	3.6316	46	0.3348	0
CBDA (%AR)	004.10	Other LC-UV	194	3.918	4.218	4.145	4.09	1.38	3.6316	46	0.3348	0
CBDA (%AR)	004.30	Other LC-MS	164	4.1157	4.1273	4.0351	4.09	1.38	3.6316	46	0.3348	0
CBDA (%AR)	004.10	Other LC-UV	163	4.101	4.056	4.143	4.1	1.4	3.6316	46	0.3348	0
CBDA (%AR)	004.99	Other	172	4.327	4.4554	4.3237	4.37	2.2	3.6316	46	0.3348	0
CBDA (%AR)	004.10	Other LC-UV	109	4.581	4.068	4.49	4.38	2.23	3.6316	46	0.3348	0
CBDA (%AR)	004.10	Other LC-UV	145	39.62	41.37	39.54	40.2	109.16	3.6316	46	0.3348	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)								
CBN (%AR)	005.02	AOAC 2018.11, U	108	<0.0030	<0.0030	<0.0030	<0.0030					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	<0.0230	<0.0240					1
CBN (%AR)	005.01	AOAC 2018.10	168	<0.0250	<0.0250	<0.0250	<0.0250					1
CBN (%AR)	005.99	Other	137	<0.0295	<0.0290	<0.0292	<0.0295					1
CBN (%AR)	005.10	Other LC-UV	116	<0.0400	<0.0400	<0.0400	<0.0400					1
CBN (%AR)	005.10	Other LC-UV	109	<0.0500	<0.0500	<0.0500	<0.0500					1
CBN (%AR)	005.01	AOAC 2018.10	193	<0.0500	<0.0500	<0.0500	<0.0500					1
CBN (%AR)	005.10	Other LC-UV	132	<0.0500	<0.0500	<0.0500	<0.0500					1
CBN (%AR)	005.20	Other LC-MS	188	<0.0500	<0.0500	<0.0500	<0.0500					1
CBN (%AR)	005.10	Other LC-UV	197	<0.0750	<0.0765	<0.0757	<0.0750					1
CBN (%AR)	005.10	Other LC-UV	194	<0.0800	<0.0800	<0.0800	<0.0800					1
CBN (%AR)	005.10	Other LC-UV	123	<0.0970	<0.0910	<0.0930	<0.0970					1
CBN (%AR)	005.10	Other LC-UV	145	<0.2500	<0.2500	<0.2500	<0.2500					1
CBN (%AR)	005.99	Other	132	0.01	0.01	0.01	0.01	-1.85	0.0193	26	0.005	0
CBN (%AR)	005.10	Other LC-UV	141	0.0123	0.0119	0.0135	0.0126	-1.34	0.0193	26	0.005	0
CBN (%AR)	005.10	Other LC-UV	106	0.014	0.015	0.013	0.014	-1.05	0.0193	26	0.005	0
CBN (%AR)	005.10	Other LC-UV	178	0.015			0.015					1
CBN (%AR)	005.10	Other LC-UV	203	0.016	0.016		0.016	-0.66	0.0193	26	0.005	0
CBN (%AR)	005.02	AOAC 2018.11, U	199	0.0155	0.016	0.0165	0.016	-0.66	0.0193	26	0.005	0
CBN (%AR)	005.20	Other LC-MS	149	0.017	0.017	0.015	0.0163	-0.59	0.0193	26	0.005	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	144	0.0152	0.0156	0.0168	0.0159	-0.68	0.0193	26	0.005	0
CBN (%AR)	005.10	Other LC-UV	162	0.0152	0.0152	0.0181	0.0162	-0.62	0.0193	26	0.005	0
CBN (%AR)	005.10	Other LC-UV	202	0.0155	0.0173	0.0182	0.017	-0.46	0.0193	26	0.005	0
CBN (%AR)	005.10	Other LC-UV	207	0.015	<0.0130	0.024	0.0173	-0.39	0.0193	26	0.005	0
CBN (%AR)	005.10	Other LC-UV	142	0.0181	0.0194	0.016	0.0178	-0.29	0.0193	26	0.005	0
CBN (%AR)	005.10	Other LC-UV	189	0.017	0.018	0.018	0.0177	-0.33	0.0193	26	0.005	0
CBN (%AR)	005.03	AOAC 2018.11, M	139	0.0178	0.0147	0.02	0.0175	-0.36	0.0193	26	0.005	0
CBN (%AR)	005.10	Other LC-UV	192	0.0181	0.0196	0.0195	0.0191	-0.05	0.0193	26	0.005	0
CBN (%AR)	005.20	Other LC-MS	122	0.0178	0.0199	0.0187	0.0188	-0.1	0.0193	26	0.005	0
CBN (%AR)	005.10	Other LC-UV	186	0.021	0.0177	0.018	0.0189	-0.08	0.0193	26	0.005	0
CBN (%AR)	005.01	AOAC 2018.10	155	0.02	0.02	0.02	0.02	0.14	0.0193	26	0.005	0
CBN (%AR)	005.10	Other LC-UV	200	0.0197	0.0199	0.0199	0.0198	0.1	0.0193	26	0.005	0
CBN (%AR)	005.10	Other LC-UV	204	0.0262	0.0196	0.019	0.0216	0.45	0.0193	26	0.005	0
CBN (%AR)	005.20	Other LC-MS	119	0.0216	0.0212	0.0224	0.0217	0.48	0.0193	26	0.005	0
CBN (%AR)	005.02	AOAC 2018.11, U	107	0.023	0.0246	0	0.0238	0.89	0.0193	26	0.005	0
CBN (%AR)	005.10	Other LC-UV	125	0.0242	0.0256	0.0251	0.025	1.12	0.0193	26	0.005	0
CBN (%AR)	005.30	GC-FID	138	0.0313	0.0291	0.0259	0.0288	1.87	0.0193	26	0.005	0
CBN (%AR)	005.30	GC-FID	163	0.035	0.029	0.031	0.0317	2.45	0.0193	26	0.005	0
CBN (%AR)	005.30	GC-FID	116	0.0432	<0.0400	<0.0400	0.0411					1
CBN (%AR)	005.10	Other LC-UV	198	0.0812	0.0809	0.0831	0.0817	12.37	0.0193	26	0.005	0
CBN (%AR)	005.30	GC-FID	185	0.3056	0.0491	0.0402	0.132	22.27	0.0193	26	0.005	0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
			Total Δ9-THC (%AR)									
Total Δ9-THC (%AR)	006.30	Other LC-MS	188	0.119	0.1241	0.1241	0.122	-2.6	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	197	0.127	0.139	0.131	0.132	-2.23	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	141	0.1389	0.1317	0.1471	0.139	-1.97	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	192	0.1403	0.1396	0.1405	0.14	-1.94	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	150	0.156	0.146	0.158	0.153	-1.45	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	207	0.151	0.154	0.161	0.155	-1.37	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	123	0.16	0.156	0.156	0.157	-1.3	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.60	NIR	187	0.1531	0.1603	0.1606	0.158	-1.27	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.02	AOAC 2018.11, U	103	0.1615	0.1571	0.1573	0.159	-1.25	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.30	Other LC-MS	122	0.1621	0.1635	0.1646	0.163	-1.07	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.02	AOAC 2018.11, U	161	0.1752	0.1656	0.1709	0.171	-0.81	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.40	GC-FID	114	0.1706	0.1706	0.1746	0.172	-0.76	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.01	AOAC 2018.10	175	0.174	0.1736	0.1729	0.174	-0.7	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	124	0.1754	0.176	0.1733	0.175	-0.64	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	202	0.1775	0.1765	0.1795	0.178	-0.54	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.40	GC-FID	153	0.1824	0.1751	0.1757	0.178	-0.54	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	186	0.1714	0.1815	0.1846	0.179	-0.49	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	182	0.1806	0.1774	0.1793	0.179	-0.49	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.02	AOAC 2018.11, U	199	0.1714	0.1867	0.1796	0.179	-0.48	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.01	AOAC 2018.10	155	0.16	0.18	0.2	0.18	-0.45	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	203	0.18	0.18		0.18	-0.45	0.1922	62	0.0269	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)	006.10	Other LC-UV	142	0.1822	0.1749	0.1827	0.18	-0.46	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	191	0.1877	0.1734	0.1808	0.181	-0.43	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	144	0.1659	0.1809	0.1949	0.181	-0.43	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	200	0.1872	0.1779	0.1808	0.182	-0.38	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.30	Other LC-MS	149	0.183	0.186	0.184	0.184	-0.29	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	178	0.184			0.184					1
Total Δ9-THC (%AR)	006.40	GC-FID	121	0.176	0.189	0.189	0.185	-0.28	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	149	0.184	0.192	0.183	0.186	-0.22	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.01	AOAC 2018.10	101	0.199	0.162	0.209	0.19	-0.08	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	198	0.1878	0.1893	0.1942	0.19	-0.07	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	194	0.1756	0.1996	0.1981	0.191	-0.04	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	109	0.211	0.173	0.2	0.195	0.09	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	162	0.1948	0.1934	0.2014	0.197	0.16	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.02	AOAC 2018.11, U	107	0.1618	0.188	0.2405	0.197	0.17	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	132	0.216	0.185	0.197	0.199	0.27	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	165	0.2047	0.1913	0.201	0.199	0.25	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.40	GC-FID	116	0.1985	0.2045	0.1941	0.199	0.25	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	125	0.2012	0.2024	0.193	0.199	0.25	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.30	Other LC-MS	120	0.1904	0.1939	0.2166	0.2	0.3	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.01	AOAC 2018.10	115	0.2	0.2	0.2	0.2	0.29	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	204	0.2058	0.1999	0.1995	0.202	0.35	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	172	0.2016	0.2082	0.2037	0.205	0.46	0.1922	62	0.0269	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, U	108	0.2167	0.202	0.1979	0.206	0.5	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	189	0.206	0.21	0.206	0.207	0.56	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.40	GC-FID	112	0.21	0.2	0.21	0.207	0.54	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.40	GC-FID	169	0.2352	0.1996	0.185	0.207	0.54	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	196	0.2098	0.2101	0.2062	0.209	0.61	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.40	GC-FID	138	0.2098	0.2186	0.1991	0.209	0.63	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.30	Other LC-MS	164	0.2083	0.212	0.2104	0.21	0.67	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.03	AOAC 2018.11, M	139	0.2151	0.2143	0.2068	0.212	0.74	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.40	GC-FID	185	0.195	0.2822	0.1601	0.212	0.75	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.40	GC-FID	170	0.2244	0.2064	0.2154	0.215	0.86	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	116	0.2236	0.2124	0.2216	0.219	1.01	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.30	Other LC-MS	119	0.2173	0.2176	0.2262	0.22	1.05	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.01	AOAC 2018.10	168	0.2214	0.2371	0.2122	0.224	1.17	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.99	Other	172	0.2232	0.2305	0.2256	0.226	1.27	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.99	Other	132	0.23	0.23	0.24	0.233	1.53	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.40	GC-FID	128	0.2384	0.2294	0.2366	0.235	1.59	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.40	GC-FID	163	0.285	0.268	0.264	0.272	2.98	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.02	AOAC 2018.11, U	152	0.2725	0.2721	0.2848	0.276	3.14	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.60	NIR	138	0.545	0.44	0.43	0.472	10.41	0.1922	62	0.0269	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	145	1.65	1.74	1.73	1.71	56.4	0.1922	62	0.0269	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)								
Total CBD (%AR)	007.30	Other LC-MS	122	4.1791	4.4676	4.3974	4.35	-2.94	5.9573	49	0.5481	0
Total CBD (%AR)	007.60	NIR	187	4.9169	4.9458	4.8761	4.91	-1.91	5.9573	49	0.5481	0
Total CBD (%AR)	007.01	AOAC 2018.10	155	5.03	5.04	5.11	5.06	-1.64	5.9573	49	0.5481	0
Total CBD (%AR)	007.10	Other LC-UV	141	5.0725	5.2013	5.2667	5.18	-1.42	5.9573	49	0.5481	0
Total CBD (%AR)	007.10	Other LC-UV	150	5.225	5.316	5.236	5.26	-1.27	5.9573	49	0.5481	0
Total CBD (%AR)	007.10	Other LC-UV	132	5.73	4.733	5.302	5.26	-1.28	5.9573	49	0.5481	0
Total CBD (%AR)	007.10	Other LC-UV	202	4.9431	5.2049	5.6826	5.28	-1.24	5.9573	49	0.5481	0
Total CBD (%AR)	007.02	AOAC 2018.11, U	161	5.2826	5.0378	5.6247	5.32	-1.17	5.9573	49	0.5481	0
Total CBD (%AR)	007.10	Other LC-UV	207	5.244	5.521	5.555	5.44	-0.94	5.9573	49	0.5481	0
Total CBD (%AR)	007.02	AOAC 2018.11, U	199	5.2478	5.6941	5.5428	5.49	-0.84	5.9573	49	0.5481	0
Total CBD (%AR)	007.10	Other LC-UV	123	5.648	5.539	5.588	5.59	-0.67	5.9573	49	0.5481	0
Total CBD (%AR)	007.10	Other LC-UV	178	5.608			5.61					1
Total CBD (%AR)	007.10	Other LC-UV	200	5.8768	5.5131	5.5803	5.66	-0.55	5.9573	49	0.5481	0
Total CBD (%AR)	007.30	Other LC-MS	149	5.58	5.754	5.74	5.69	-0.49	5.9573	49	0.5481	0
Total CBD (%AR)	007.99	Other	132	5.83	5.44	5.82	5.7	-0.48	5.9573	49	0.5481	0
Total CBD (%AR)	007.10	Other LC-UV	189	5.698	5.696	5.7	5.7	-0.47	5.9573	49	0.5481	0
Total CBD (%AR)	007.10	Other LC-UV	149	5.835	5.817	5.581	5.74	-0.39	5.9573	49	0.5481	0
Total CBD (%AR)	007.10	Other LC-UV	186	5.714	5.7908	5.7805	5.76	-0.36	5.9573	49	0.5481	0
Total CBD (%AR)	007.10	Other LC-UV	142	5.883	5.6835	5.8043	5.79	-0.3	5.9573	49	0.5481	0
Total CBD (%AR)	007.03	AOAC 2018.11, M	139	5.8882	5.751	5.7491	5.8	-0.29	5.9573	49	0.5481	0
Total CBD (%AR)	007.10	Other LC-UV	196	5.8106	5.8459	5.8599	5.84	-0.22	5.9573	49	0.5481	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)	007.02	AOAC 2018.11, U	108	5.98	5.902	5.777	5.89	-0.13	5.9573	49	0.5481	0
Total CBD (%AR)	007.10	Other LC-UV	192	5.9234	5.9706	5.9282	5.94	-0.03	5.9573	49	0.5481	0
Total CBD (%AR)	007.10	Other LC-UV	144	5.6577	5.8293	6.3868	5.96	0	5.9573	49	0.5481	0
Total CBD (%AR)	007.01	AOAC 2018.10	168	6.0388	5.7707	6.072	5.96	0.01	5.9573	49	0.5481	0
Total CBD (%AR)	007.10	Other LC-UV	162	5.9582	5.9222	6.0294	5.97	0.02	5.9573	49	0.5481	0
Total CBD (%AR)	007.10	Other LC-UV	204	6.0342	5.9375	5.9477	5.97	0.03	5.9573	49	0.5481	0
Total CBD (%AR)	007.10	Other LC-UV	198	5.8413	5.9935	6.1333	5.99	0.06	5.9573	49	0.5481	0
Total CBD (%AR)	007.10	Other LC-UV	203	5.9	6.12		6.01	0.1	5.9573	49	0.5481	0
Total CBD (%AR)	007.40	GC-FID	163	6	5.972	6.092	6.02	0.12	5.9573	49	0.5481	0
Total CBD (%AR)	007.10	Other LC-UV	125	6.1683	6.0073	5.9123	6.03	0.13	5.9573	49	0.5481	0
Total CBD (%AR)	007.40	GC-FID	169	6.5621	6.0364	5.4779	6.03	0.12	5.9573	49	0.5481	0
Total CBD (%AR)	007.10	Other LC-UV	191	6.2188	6.0529	6.0501	6.11	0.27	5.9573	49	0.5481	0
Total CBD (%AR)	007.10	Other LC-UV	197	6.045	6.132	6.337	6.17	0.39	5.9573	49	0.5481	0
Total CBD (%AR)	007.10	Other LC-UV	116	6.2424	6.2218	6.1226	6.2	0.43	5.9573	49	0.5481	0
Total CBD (%AR)	007.02	AOAC 2018.11, U	152	6.1935	6.2711	6.2171	6.23	0.49	5.9573	49	0.5481	0
Total CBD (%AR)	007.30	Other LC-MS	188	6.4571	6.2086	6.0645	6.24	0.52	5.9573	49	0.5481	0
Total CBD (%AR)	007.10	Other LC-UV	172	6.209	6.346	6.239	6.26	0.56	5.9573	49	0.5481	0
Total CBD (%AR)	007.40	GC-FID	170	6.5532	6.0418	6.2327	6.28	0.58	5.9573	49	0.5481	0
Total CBD (%AR)	007.40	GC-FID	116	6.1055	5.9136	6.8944	6.3	0.63	5.9573	49	0.5481	0
Total CBD (%AR)	007.30	Other LC-MS	164	6.2558	6.3051	6.3928	6.32	0.66	5.9573	49	0.5481	0
Total CBD (%AR)	007.30	Other LC-MS	119	6.4291	6.274	6.5869	6.43	0.86	5.9573	49	0.5481	0
Total CBD (%AR)	007.10	Other LC-UV	194	6.3483	6.6025	6.4475	6.47	0.93	5.9573	49	0.5481	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	109	6.881	6.097	6.731	6.57	1.12	5.9573	49	0.5481	0
Total CBD (%AR)	007.02	AOAC 2018.11, U	107	6.9591	6.8658	6.8746	6.9	1.72	5.9573	49	0.5481	0
Total CBD (%AR)	007.99	Other	172	6.8732	7.0245	6.9057	6.93	1.78	5.9573	49	0.5481	0
Total CBD (%AR)	007.40	GC-FID	138	7.0114	8.3669	6.8567	7.41	2.65	5.9573	49	0.5481	0
Total CBD (%AR)	007.60	NIR	138	7.54	7.805	7.655	7.67	3.12	5.9573	49	0.5481	0
Total CBD (%AR)	007.40	GC-FID	185	10.2871	11.2068	10.624	10.7	8.66	5.9573	49	0.5481	0
Total CBD (%AR)	007.10	Other LC-UV	145	61.34	64.35	61.85	62.5	103.19	5.9573	49	0.5481	0

CBDV (%AR)

CBDV (%AR)	008.99	Other	106	<0.0000	<0.0000	<0.0000	<0.0000					1
CBDV (%AR)	008.02	AOAC 2018.11, U	108	<0.0050	<0.0050	<0.0050	<0.0050					1
CBDV (%AR)	008.99	Other	109	<0.0100	<0.0100	<0.0100	<0.0100					1
CBDV (%AR)	008.99	Other	162	<0.0100	<0.0100	<0.0100	<0.0100					1
CBDV (%AR)	008.99	Other	207	<0.0130	<0.0130	<0.0130	<0.0130					1
CBDV (%AR)	008.99	Other	196	<0.0205	<0.0205	<0.0205	<0.0205					1
CBDV (%AR)	008.99	Other	194	<0.0270	<0.0270	<0.0270	<0.0270					1
CBDV (%AR)	008.99	Other	132	<0.0500	<0.0500	<0.0500	<0.0500					1
CBDV (%AR)	008.99	Other	193	<0.0500	<0.0500	<0.0500	<0.0500					1
CBDV (%AR)	008.99	Other	188	<0.0500	<0.0500	<0.0500	<0.0500					1
CBDV (%AR)	008.99	Other	197	<0.0750	<0.0765	<0.0757	<0.0750					1
CBDV (%AR)	008.99	Other	202	0.0074	0.0112	0.0107	0.0098	-1.38	0.0209	9	0.0081	0
CBDV (%AR)	008.99	Other	200	0.015	0.0156	0.0156	0.0154	-0.69	0.0209	9	0.0081	0

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	203	0.015	0.016		0.0155	-0.67	0.0209	9	0.0081	0
CBDV (%AR)	008.99	Other	149	0.019	0.018	0.016	0.0177	-0.4	0.0209	9	0.0081	0
CBDV (%AR)	008.99	Other	186	0.0211	0.0209	0.0213	0.0211	0.02	0.0209	9	0.0081	0
CBDV (%AR)	008.99	Other	189	0.022	0.021	0.021	0.0213	0.05	0.0209	9	0.0081	0
CBDV (%AR)	008.99	Other	155	0.026	0.029	0.028	0.0277	0.83	0.0209	9	0.0081	0
CBDV (%AR)	008.99	Other	142	0.029	0.032	0.027	0.0293	1.04	0.0209	9	0.0081	0
CBDV (%AR)	008.02	AOAC 2018.11, U	132	<0.0500	0.018	0.024	0.0307	1.2	0.0209	9	0.0081	0

CBDVA (%AR)

CBDVA (%AR)	009.99	Other	186	0.0449	0.0209	0.0213	0.029	-1.03	0.0387	7	0.0094	0
CBDVA (%AR)	009.01	AOAC 2018.10	155	0.029	0.031	0.03	0.03	-0.93	0.0387	7	0.0094	0
CBDVA (%AR)	009.99	Other	196	0.0317	0.0328	0.0328	0.0324	-0.67	0.0387	7	0.0094	0
CBDVA (%AR)	009.02	AOAC 2018.11, U	108	0.04	0.039	0.0427	0.0406	0.19	0.0387	7	0.0094	0
CBDVA (%AR)	009.01	AOAC 2018.10	168	0.0444	0.0413	0.0426	0.0428	0.43	0.0387	7	0.0094	0
CBDVA (%AR)	009.99	Other	149	0.053	0.044	0.042	0.0463	0.81	0.0387	7	0.0094	0
CBDVA (%AR)	009.99	Other	203	0.048	0.052		0.05	1.2	0.0387	7	0.0094	0

CBG (%AR)

CBG (%AR)	010.99	Other	106	<0.0000	<0.0000	<0.0000	<0.0000					1
CBG (%AR)	010.99	Other	207	<0.0130	<0.0130	<0.0130	<0.0130					1
CBG (%AR)	010.99	Other	109	<0.0500	<0.0500	<0.0500	<0.0500					1
CBG (%AR)	010.99	Other	197	<0.0750	<0.0765	<0.0757	<0.0750					1

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	194	<0.0800	<0.0800	<0.0800	<0.0800					1
CBG (%AR)	010.99	Other	123	<0.0970	<0.0910	<0.0930	<0.0970					1
CBG (%AR)	010.99	Other	186	0.0206	0.0308	0.0242	0.0252	-2.22	0.0743	21	0.0221	0
CBG (%AR)	010.99	Other	141	0.0398	0.0478	0.052	0.0465	-1.26	0.0743	21	0.0221	0
CBG (%AR)	010.99	Other	149	0.048	0.047	0.048	0.0477	-1.21	0.0743	21	0.0221	0
CBG (%AR)	010.01	AOAC 2018.10	193	<0.0500	<0.0500	0.05	0.05					1
CBG (%AR)	010.99	Other	178	0.051			0.051					1
CBG (%AR)	010.99	Other	196	0.0614	0.0614	0.0605	0.0611	-0.6	0.0743	21	0.0221	0
CBG (%AR)	010.99	Other	202	0.0664	0.0617	0.0652	0.0644	-0.45	0.0743	21	0.0221	0
CBG (%AR)	010.99	Other	122	0.0624	0.065	0.0642	0.0639	-0.47	0.0743	21	0.0221	0
CBG (%AR)	010.99	Other	189	0.068	0.052	0.076	0.0653	-0.41	0.0743	21	0.0221	0
CBG (%AR)	010.99	Other	162	0.0617	0.0629	0.0742	0.0663	-0.36	0.0743	21	0.0221	0
CBG (%AR)	010.99	Other	203	0.067	0.066		0.0665	-0.35	0.0743	21	0.0221	0
CBG (%AR)	010.01	AOAC 2018.10	155	0.067	0.07	0.07	0.069	-0.24	0.0743	21	0.0221	0
CBG (%AR)	010.99	Other	142	0.0733	0.0547	0.0797	0.0692	-0.23	0.0743	21	0.0221	0
CBG (%AR)	010.99	Other	132	0.06	0.08	0.08	0.0733	-0.04	0.0743	21	0.0221	0
CBG (%AR)	010.99	Other	119	0.0752	0.0747	0.0759	0.0753	0.04	0.0743	21	0.0221	0
CBG (%AR)	010.99	Other	188	0.0693	0.0831	0.0745	0.0756	0.06	0.0743	21	0.0221	0
CBG (%AR)	010.99	Other	204	0.081	0.0784	0.077	0.0788	0.2	0.0743	21	0.0221	0
CBG (%AR)	010.02	AOAC 2018.11, U	108	0.0837	0.081	0.0826	0.0824	0.37	0.0743	21	0.0221	0
CBG (%AR)	010.01	AOAC 2018.10	168	0.0972	0.0743	0.0968	0.0894	0.68	0.0743	21	0.0221	0
CBG (%AR)	010.99	Other	125	0.1015	0.1181	0.094	0.105	1.37	0.0743	21	0.0221	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	200	0.1048	0.1035	0.107	0.105	1.39	0.0743	21	0.0221	0
CBG (%AR)	010.02	AOAC 2018.11, U	152	0.1031	0.1079	0.1126	0.108	1.52	0.0743	21	0.0221	0
CBG (%AR)	010.02	AOAC 2018.11, U	132	0.26	0.244	0.289	0.264	8.59	0.0743	21	0.0221	0

CBGA (%AR)

CBGA (%AR)	011.02	AOAC 2018.11, U	108	<0.0008	<0.0008	<0.0008	<0.0008					1
CBGA (%AR)	011.99	Other	109	<0.0500	<0.0500	<0.0500	<0.0500					1
CBGA (%AR)	011.01	AOAC 2018.10	155	0.027	0.034	0.031	0.0307	-2.96	0.0951	24	0.0218	0
CBGA (%AR)	011.99	Other	141	0.0585	0.0665	0.0626	0.0625	-1.49	0.0951	24	0.0218	0
CBGA (%AR)	011.99	Other	132	0.07	0.05	0.09	0.07	-1.15	0.0951	24	0.0218	0
CBGA (%AR)	011.02	AOAC 2018.11, U	132	0.096	0.084	0.031	0.0703	-1.14	0.0951	24	0.0218	0
CBGA (%AR)	011.01	AOAC 2018.10	193	0.07	0.07	0.07	0.07	-1.15	0.0951	24	0.0218	0
CBGA (%AR)	011.99	Other	149	0.073	0.074	0.072	0.073	-1.01	0.0951	24	0.0218	0
CBGA (%AR)	011.99	Other	122	0.0818	0.0818	0.0801	0.0812	-0.64	0.0951	24	0.0218	0
CBGA (%AR)	011.99	Other	207	0.081	0.083	0.088	0.084	-0.51	0.0951	24	0.0218	0
CBGA (%AR)	011.99	Other	197	0.085	0.091	0.086	0.0873	-0.36	0.0951	24	0.0218	0
CBGA (%AR)	011.99	Other	178	0.089			0.089					1
CBGA (%AR)	011.99	Other	106	0.091	0.088	0.093	0.0907	-0.2	0.0951	24	0.0218	0
CBGA (%AR)	011.99	Other	202	0.0972	0.096	0.0982	0.0971	0.1	0.0951	24	0.0218	0
CBGA (%AR)	011.02	AOAC 2018.11, U	152	0.097	0.1011	0.1035	0.101	0.25	0.0951	24	0.0218	0
CBGA (%AR)	011.99	Other	162	0.1055	0.1059	0.0938	0.102	0.31	0.0951	24	0.0218	0
CBGA (%AR)	011.99	Other	196	0.1016	0.102	0.1026	0.102	0.32	0.0951	24	0.0218	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	188	0.1067	0.112	0.0959	0.105	0.45	0.0951	24	0.0218	0
CBGA (%AR)	011.01	AOAC 2018.10	168	0.1059	0.1103	0.0982	0.105	0.45	0.0951	24	0.0218	0
CBGA (%AR)	011.99	Other	203	0.107	0.11		0.108	0.62	0.0951	24	0.0218	0
CBGA (%AR)	011.99	Other	125	0.1086	0.1104	0.1083	0.109	0.65	0.0951	24	0.0218	0
CBGA (%AR)	011.99	Other	189	0.112	0.112	0.111	0.112	0.76	0.0951	24	0.0218	0
CBGA (%AR)	011.99	Other	204	0.1199	0.1196	0.11	0.116	0.99	0.0951	24	0.0218	0
CBGA (%AR)	011.99	Other	186	0.1154	0.1175	0.1161	0.116	0.98	0.0951	24	0.0218	0
CBGA (%AR)	011.99	Other	142	0.1158	0.1093	0.1252	0.117	1	0.0951	24	0.0218	0
CBGA (%AR)	011.99	Other	194	0.117	0.121	0.123	0.12	1.16	0.0951	24	0.0218	0
CBGA (%AR)	011.99	Other	123	0.123	0.119	0.117	0.12	1.13	0.0951	24	0.0218	0

THCV (%AR)

THCV (%AR)	012.99	Other	106	<0.0000	<0.0000	<0.0000	<0.0000					1
THCV (%AR)	012.99	Other	203	<0.0020	<0.0020		<0.0020					1
THCV (%AR)	012.02	AOAC 2018.11, U	108	<0.0051	<0.0051	<0.0051	<0.0051					1
THCV (%AR)	012.99	Other	119	<0.0080	<0.0080	<0.0080	<0.0080					1
THCV (%AR)	012.99	Other	109	<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	186	<0.0200	<0.0200	<0.0200	<0.0200					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	<0.0230	<0.0240					1
THCV (%AR)	012.99	Other	168	<0.0250	<0.0250	<0.0250	<0.0250					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	194	<0.0270	<0.0270	<0.0270	<0.0270					1
THCV (%AR)	012.99	Other	132	<0.0500	<0.0500	<0.0500	<0.0500					1
THCV (%AR)	012.99	Other	188	<0.0500	<0.0500	<0.0500	<0.0500					1
THCV (%AR)	012.99	Other	197	<0.0750	<0.0765	<0.0757	<0.0750					1
THCV (%AR)	012.99	Other	123	<0.0970	<0.0910	<0.0930	<0.0970					1
THCV (%AR)	012.99	Other	202	<0.0003	0.0074	0.0096	0.0058					0
THCV (%AR)	012.99	Other	200	0.0127	0.0124	0.0116	0.0122					0
THCV (%AR)	012.99	Other	189	0.023	0.023	0.023	0.023					0
THCV (%AR)	012.02	AOAC 2018.11, U	132	0.03	0.028	0.031	0.0297					0

Δ8-THC (%AR)

Δ8-THC (%AR)	013.99	Other	106	<0.0000	<0.0000	<0.0000	<0.0000					1
Δ8-THC (%AR)	013.99	Other	202	<0.0001	<0.0001	<0.0001	<0.0001					1
Δ8-THC (%AR)	013.99	Other	203	<0.0020	<0.0020		<0.0020					1
Δ8-THC (%AR)	013.99	Other	200	<0.0025	<0.0025	<0.0025	<0.0025					1
Δ8-THC (%AR)	013.02	AOAC 2018.11, U	108	<0.0045	<0.0045	<0.0045	<0.0045					1
Δ8-THC (%AR)	013.99	Other	162	<0.0100	<0.0100	<0.0100	<0.0100					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	141	<0.0120	<0.0120	<0.0120	<0.0120					1
Δ8-THC (%AR)	013.99	Other	207	<0.0130	<0.0130	<0.0130	<0.0130					1
Δ8-THC (%AR)	013.99	Other	186	<0.0200	<0.0200	<0.0200	<0.0200					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	196	<0.0205	<0.0205	<0.0205	<0.0205					1
Δ8-THC (%AR)	013.99	Other	149	<0.0240	<0.0240	<0.0230	<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	188	<0.0500	<0.0500	<0.0500	<0.0500					1
Δ8-THC (%AR)	013.01	AOAC 2018.10	193	<0.0500	<0.0500	<0.0500	<0.0500					1
Δ8-THC (%AR)	013.99	Other	197	<0.0750	<0.0765	<0.0757	<0.0750					1
Δ8-THC (%AR)	013.99	Other	123	<0.0970	<0.0910	<0.0930	<0.0970					1
Δ8-THC (%AR)	013.99	Other	189	0.012	0.012	0.012	0.012					0

CBC (%AR)

CBC (%AR)	014.01	AOAC 2018.10	155	0.184	0.192	0.206	0.194	-2.11	0.2224	23	0.0135	0
CBC (%AR)	014.99	Other	186	0.202	0.204	0.2065	0.204	-1.36	0.2224	23	0.0135	0
CBC (%AR)	014.99	Other	149	0.205	0.21	0.205	0.207	-1.17	0.2224	23	0.0135	0
CBC (%AR)	014.99	Other	197	0.206	0.211	0.21	0.209	-1	0.2224	23	0.0135	0
CBC (%AR)	014.99	Other	207	0.204	0.215	0.218	0.212	-0.75	0.2224	23	0.0135	0
CBC (%AR)	014.99	Other	125	0.2108	0.2221	0.2061	0.213	-0.7	0.2224	23	0.0135	0
CBC (%AR)	014.99	Other	123	0.215	0.221	0.215	0.217	-0.4	0.2224	23	0.0135	0
CBC (%AR)	014.99	Other	202	0.2147	0.2153	0.2235	0.218	-0.34	0.2224	23	0.0135	0
CBC (%AR)	014.99	Other	200	0.2249	0.2127	0.2197	0.219	-0.25	0.2224	23	0.0135	0
CBC (%AR)	014.01	AOAC 2018.10	168	0.2176	0.2177	0.2208	0.219	-0.28	0.2224	23	0.0135	0
CBC (%AR)	014.02	AOAC 2018.11, U	132	0.24	0.202	0.218	0.22	-0.18	0.2224	23	0.0135	0
CBC (%AR)	014.99	Other	142	0.2292	0.2128	0.2179	0.22	-0.18	0.2224	23	0.0135	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	106	0.22	0.217	0.229	0.222	-0.03	0.2224	23	0.0135	0
CBC (%AR)	014.99	Other	203	0.219	0.225		0.222	-0.03	0.2224	23	0.0135	0
CBC (%AR)	014.99	Other	132	0.22	0.22	0.24	0.227	0.31	0.2224	23	0.0135	0
CBC (%AR)	014.02	AOAC 2018.11, U	108	0.2312	0.2283	0.2289	0.229	0.52	0.2224	23	0.0135	0
CBC (%AR)	014.99	Other	204	0.2324	0.23	0.2299	0.231	0.62	0.2224	23	0.0135	0
CBC (%AR)	014.99	Other	162	0.2377	0.2267	0.2283	0.231	0.63	0.2224	23	0.0135	0
CBC (%AR)	014.99	Other	196	0.2298	0.2327	0.2351	0.233	0.75	0.2224	23	0.0135	0
CBC (%AR)	014.99	Other	189	0.234	0.234	0.234	0.234	0.86	0.2224	23	0.0135	0
CBC (%AR)	014.99	Other	109	0.257	0.222	0.248	0.242	1.48	0.2224	23	0.0135	0
CBC (%AR)	014.99	Other	188	0.2647	0.2499	0.2721	0.262	2.95	0.2224	23	0.0135	0
CBC (%AR)	014.99	Other	119	0.2784	0.2743	0.2839	0.279	4.19	0.2224	23	0.0135	0

Cd (ug/g AR)

Cd (ug/g AR)	101.04	ICP-MS	201	0.002	0.002	0.001	0.0017	-4.89	0.1842	13	0.0373	0
Cd (ug/g AR)	101.04	ICP-MS	183	0.126	0.1245	0.1555	0.135	-1.31	0.1842	13	0.0373	0
Cd (ug/g AR)	101.03	ICP-OES	132	0.152	0.14	0.172	0.155	-0.79	0.1842	13	0.0373	0
Cd (ug/g AR)	101.04	ICP-MS	162	0.1634	0.1797	0.1847	0.176	-0.22	0.1842	13	0.0373	0
Cd (ug/g AR)	101.04	ICP-MS	194	0.1935	0.1765	0.1671	0.179	-0.14	0.1842	13	0.0373	0
Cd (ug/g AR)	101.04	ICP-MS	142	0.165	0.187	0.184	0.179	-0.15	0.1842	13	0.0373	0
Cd (ug/g AR)	101.04	ICP-MS	145	0.184	0.192	0.167	0.181	-0.09	0.1842	13	0.0373	0
Cd (ug/g AR)	101.04	ICP-MS	196	0.18	0.184	0.19	0.185	0.01	0.1842	13	0.0373	0
Cd (ug/g AR)	101.04	ICP-MS	137	0.186	0.194	0.194	0.191	0.19	0.1842	13	0.0373	0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
Cd (ug/g AR)	101.04	ICP-MS	141	0.197	0.209	0.212	0.206	0.58	0.1842	13	0.0373	0
Cd (ug/g AR)	101.04	ICP-MS	197	0.2062	0.2023	0.2152	0.208	0.63	0.1842	13	0.0373	0
Cd (ug/g AR)	101.04	ICP-MS	168	0.239	0.249	0.217	0.235	1.36	0.1842	13	0.0373	0
Cd (ug/g AR)	101.04	ICP-MS	122	0.2372	0.2369	0.2371	0.237	1.42	0.1842	13	0.0373	0

As (ug/g AR)

As (ug/g AR)	102.04	ICP-MS	201	0.011	0.008	0.008	0.009	-7.05	0.6584	12	0.0921	0
As (ug/g AR)	102.04	ICP-MS	183	0.503	0.556	0.612	0.557	-1.1	0.6584	12	0.0921	0
As (ug/g AR)	102.04	ICP-MS	142	0.568	0.638	0.601	0.602	-0.61	0.6584	12	0.0921	0
As (ug/g AR)	102.04	ICP-MS	137	0.631	0.601	0.632	0.621	-0.4	0.6584	12	0.0921	0
As (ug/g AR)	102.04	ICP-MS	145	0.672	0.655	0.557	0.628	-0.33	0.6584	12	0.0921	0
As (ug/g AR)	102.04	ICP-MS	197	0.6966	0.6402	0.6499	0.662	0.04	0.6584	12	0.0921	0
As (ug/g AR)	102.04	ICP-MS	168	0.67	0.672	0.648	0.663	0.05	0.6584	12	0.0921	0
As (ug/g AR)	102.04	ICP-MS	194	0.6868	0.6874	0.6261	0.667	0.09	0.6584	12	0.0921	0
As (ug/g AR)	102.04	ICP-MS	162	0.6875	0.6924	0.6913	0.69	0.35	0.6584	12	0.0921	0
As (ug/g AR)	102.04	ICP-MS	141	0.781	0.686	0.675	0.714	0.6	0.6584	12	0.0921	0
As (ug/g AR)	102.04	ICP-MS	122	0.7785	0.7791	0.7786	0.779	1.31	0.6584	12	0.0921	0
As (ug/g AR)	102.03	ICP-OES	132	0.8			0.8					1
As (ug/g AR)	102.04	ICP-MS	196	1.18	1.13	1.22	1.18	5.62	0.6584	12	0.0921	0

Hg (ug/g AR)

Hg (ug/g AR)	103.04	ICP-MS	142	<0.0005	<0.0005	<0.0005	<0.0005					1
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Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
Hg (ug/g AR)	103.04	ICP-MS	141	<0.0139	<0.0139	<0.0139	<0.0139					1
Hg (ug/g AR)	103.04	ICP-MS	168	<0.0140	<0.0140	<0.0140	<0.0140					1
Hg (ug/g AR)	103.04	ICP-MS	194	<0.0200	<0.0200	<0.0200	<0.0200					1
Hg (ug/g AR)	103.04	ICP-MS	197	<0.0971	<0.0994	<0.0996	<0.0971					1
Hg (ug/g AR)	103.04	ICP-MS	162	<0.1000	<0.1000	<0.1000	<0.1000					1
Hg (ug/g AR)	103.04	ICP-MS	122	0.0077	0.0079	0.0078	0.0078					0
Hg (ug/g AR)	103.04	ICP-MS	137	0.0094	0.009	0.0096	0.0093					0
Hg (ug/g AR)	103.04	ICP-MS	196	0.0137	0.0113	0.0117	0.0122					0
Hg (ug/g AR)	103.04	ICP-MS	145	0.017	0.012	0.01	0.013					0

Pb (ug/g AR)

Pb (ug/g AR)	104.04	ICP-MS	201	0.015	0.015	0.017	0.0157	-4.46	1.7072	13	0.379	0
Pb (ug/g AR)	104.03	ICP-OES	132	1.2	1.2	1.2	1.2	-1.34	1.7072	13	0.379	0
Pb (ug/g AR)	104.04	ICP-MS	194	1.5512	1.3094	1.3541	1.4	-0.8	1.7072	13	0.379	0
Pb (ug/g AR)	104.04	ICP-MS	142	1.557	1.556	1.533	1.55	-0.42	1.7072	13	0.379	0
Pb (ug/g AR)	104.04	ICP-MS	197	1.6479	1.5112	1.6252	1.59	-0.3	1.7072	13	0.379	0
Pb (ug/g AR)	104.04	ICP-MS	145	1.692	1.918	1.511	1.71	0	1.7072	13	0.379	0
Pb (ug/g AR)	104.04	ICP-MS	196	1.66	1.68	1.81	1.72	0.03	1.7072	13	0.379	0
Pb (ug/g AR)	104.04	ICP-MS	162	1.8019	1.7303	1.8108	1.78	0.19	1.7072	13	0.379	0
Pb (ug/g AR)	104.04	ICP-MS	183	1.845	1.765	1.795	1.8	0.25	1.7072	13	0.379	0
Pb (ug/g AR)	104.04	ICP-MS	168	1.87	1.89	1.84	1.87	0.42	1.7072	13	0.379	0
Pb (ug/g AR)	104.04	ICP-MS	141	2.26	1.98	1.87	2.04	0.87	1.7072	13	0.379	0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
Pb (ug/g AR)	104.04	ICP-MS	122	2.1995	2.1998	2.2005	2.2	1.3	1.7072	13	0.379	0
Pb (ug/g AR)	104.04	ICP-MS	137	1.82	2.72	2.05	2.2	1.29	1.7072	13	0.379	0
Cu (ug/g AR)												
Cu (ug/g AR)	105.03	ICP-OES	132	10.4	11.2		10.8					0
Cu (ug/g AR)	105.04	ICP-MS	196	11.8	12.4	11.9	12					0
Cu (ug/g AR)	105.04	ICP-MS	142	8.479	14.15	14.337	12.3					0
Ni (ug/g AR)												
Ni (ug/g AR)	106.03	ICP-OES	132	2	2	2.4	2.13					0
Ni (ug/g AR)	106.04	ICP-MS	142	5.441	6.311	5.608	5.79					0
Ni (ug/g AR)	106.04	ICP-MS	196	6.39	5.82	6.38	6.2					0
Ni (ug/g AR)	106.04	ICP-MS	141	7.16	6.73	7.48	7.12					0
Cr (ug/g AR)												
Cr (ug/g AR)	107.03	ICP-OES	132	2	2	2.4	2.13					0
Cr (ug/g AR)	107.04	ICP-MS	142	5.865	3.57	6.021	5.15					0
Cr (ug/g AR)	107.04	ICP-MS	196	13.2	12.5	13.2	13					0
Cr (ug/g AR)	107.04	ICP-MS	197	14.5526	14.1104	14.7716	14.5					0
Cr (ug/g AR)	107.04	ICP-MS	141	15.7	14.3	13.8	14.6					0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
				Se (ug/g AR)								
Se (ug/g AR)	108.04	ICP-MS	197	0.2188	0.1818	0.2	0.2					0
Se (ug/g AR)	108.04	ICP-MS	142	0.172	0.237	0.254	0.221					0
Se (ug/g AR)	108.04	ICP-MS	141	0.304	0.341	0.322	0.322					0
Se (ug/g AR)	108.03	ICP-OES	132	0.8		0.8	0.8					0
Se (ug/g AR)	108.04	ICP-MS	196	24.2	24.5	24.9	24.5					0
				Ag (ug/g AR)								
Ag (ug/g AR)	109.04	ICP-MS	142	<0.0005	<0.0005	<0.0005	<0.0005					1
				Ba (ug/g AR)								
Ba (ug/g AR)	110.03	ICP-OES	132	44	44	52	46.7					0
				Zn (ug/g AR)								
Zn (ug/g AR)	111.03	ICP-OES	132	54.4	53.2	51.6	53.1					0
Zn (ug/g AR)	111.04	ICP-MS	142	57.355	55.496	55.995	56.3					0
Zn (ug/g AR)	111.04	ICP-MS	141	71.4	70.1	68.5	70					0
Zn (ug/g AR)	111.04	ICP-MS	196	84	83.7	86.6	84.8					0
				Sb (ug/g AR)								
Sb (ug/g AR)	112.04	ICP-MS	196	0.03	0.0343	0.0333	0.0325					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)								
Moisture (%AR)	500.99	Other	201	4	3	4	3.67	-2.09	6.9896	23	1.5879	0
Moisture (%AR)	500.99	Other	207	4.97	4.92	5.12	5	-1.25	6.9896	23	1.5879	0
Moisture (%AR)	500.70	Commerc. Anal.	198	5.15	5.22	5.07	5.15	-1.16	6.9896	23	1.5879	0
Moisture (%AR)	500.70	Commerc. Anal.	204	5.57	5.57	5.57	5.57	-0.89	6.9896	23	1.5879	0
Moisture (%AR)	500.70	Commerc. Anal.	186	5.79	5.89	5.86	5.85	-0.72	6.9896	23	1.5879	0
Moisture (%AR)	500.72	NIR	187	6.025	5.8452	5.7667	5.88	-0.7	6.9896	23	1.5879	0
Moisture (%AR)	500.99	Other	142	5.96	5.96	5.96	5.96	-0.65	6.9896	23	1.5879	0
Moisture (%AR)	500.99	Other	103	5.8306	6.587	6.2772	6.23	-0.48	6.9896	23	1.5879	0
Moisture (%AR)	500.70	Commerc. Anal.	116	6.27	6.14	6.42	6.28	-0.45	6.9896	23	1.5879	0
Moisture (%AR)	500.70	Commerc. Anal.	109	6.98	6.21	6.7	6.63	-0.23	6.9896	23	1.5879	0
Moisture (%AR)	500.70	Commerc. Anal.	119	6.42	6.77	6.78	6.66	-0.21	6.9896	23	1.5879	0
Moisture (%AR)	500.99	Other	120	6.676	6.9231	6.6418	6.75	-0.15	6.9896	23	1.5879	0
Moisture (%AR)	500.70	Commerc. Anal.	196	6.55	7.14	7.16	6.95	-0.02	6.9896	23	1.5879	0
Moisture (%AR)	500.70	Commerc. Anal.	182	7.21	7.43	7.145	7.26	0.17	6.9896	23	1.5879	0
Moisture (%AR)	500.99	Other	132	6.77	8.56	6.58	7.3	0.2	6.9896	23	1.5879	0
Moisture (%AR)	500.99	Other	102	7.8	8.1	7.6	7.83	0.53	6.9896	23	1.5879	0
Moisture (%AR)	500.99	Other	165	8.0904	7.8811	7.9528	7.97	0.62	6.9896	23	1.5879	0
Moisture (%AR)	500.70	Commerc. Anal.	183	8.24	8.05	8.5	8.26	0.8	6.9896	23	1.5879	0
Moisture (%AR)	500.72	NIR	138	8.45	8.45	8	8.3	0.83	6.9896	23	1.5879	0
Moisture (%AR)	500.50	AOAC 930.15	199	8.7574	8.4992	8.3935	8.55	0.98	6.9896	23	1.5879	0
Moisture (%AR)	500.50	AOAC 930.15	105	9.01	8.94	9.13	9.03	1.28	6.9896	23	1.5879	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)	500.50	AOAC 930.15	192	9.401	9.5116	9.4138	9.44	1.54	6.9896	23	1.5879	0
Moisture (%AR)	500.70	Commerc. Anal.	172	9.665	9.665	9.665	9.66	1.68	6.9896	23	1.5879	0

Δ9-THC (%DW)

Δ9-THC (%DW)	501.10	Other LC-UV	207	0.129	0.131	0.138	0.133	-1.6	0.1607	22	0.0175	0
Δ9-THC (%DW)	501.10	Other LC-UV	118	0.135	0.134	0.132	0.134	-1.54	0.1607	22	0.0175	0
Δ9-THC (%DW)	501.60	NIR	187	0.1313	0.1387	0.1406	0.137	-1.36	0.1607	22	0.0175	0
Δ9-THC (%DW)	501.10	Other LC-UV	194	0.138	0.149	0.147	0.145	-0.91	0.1607	22	0.0175	0
Δ9-THC (%DW)	501.99	Other	154	0.1497	0.1459	0.1444	0.147	-0.8	0.1607	22	0.0175	0
Δ9-THC (%DW)	501.10	Other LC-UV	206	0.1512	0.1616	0.1429	0.152	-0.5	0.1607	22	0.0175	0
Δ9-THC (%DW)	501.10	Other LC-UV	142	0.16	0.1523	0.1546	0.156	-0.29	0.1607	22	0.0175	0
Δ9-THC (%DW)	501.10	Other LC-UV	186	0.1481	0.1581	0.1622	0.156	-0.26	0.1607	22	0.0175	0
Δ9-THC (%DW)	501.10	Other LC-UV	165	0.1629	0.153	0.1558	0.157	-0.2	0.1607	22	0.0175	0
Δ9-THC (%DW)	501.10	Other LC-UV	172	0.154	0.1697	0.1502	0.158	-0.15	0.1607	22	0.0175	0
Δ9-THC (%DW)	501.10	Other LC-UV	109	0.171	0.144	0.158	0.158	-0.17	0.1607	22	0.0175	0
Δ9-THC (%DW)	501.02	AOAC 2018.11, U	199	0.1523	0.1628	0.1577	0.158	-0.17	0.1607	22	0.0175	0
Δ9-THC (%DW)	501.10	Other LC-UV	198	0.1582	0.1598	0.1626	0.16	-0.03	0.1607	22	0.0175	0
Δ9-THC (%DW)	501.10	Other LC-UV	204	0.173	0.1671	0.1678	0.169	0.49	0.1607	22	0.0175	0
Δ9-THC (%DW)	501.30	Other LC-MS	105	0.169	0.169	0.173	0.17	0.55	0.1607	22	0.0175	0
Δ9-THC (%DW)	501.30	Other LC-MS	102	0.1707	0.1798	0.1586	0.17	0.52	0.1607	22	0.0175	0
Δ9-THC (%DW)	501.99	Other	183	0.1699	0.1691	0.1763	0.172	0.63	0.1607	22	0.0175	0
Δ9-THC (%DW)	501.30	Other LC-MS	120	0.1635	0.1667	0.1868	0.172	0.67	0.1607	22	0.0175	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)	501.10	Other LC-UV	196	0.1806	0.1765	0.1761	0.178	0.98	0.1607	22	0.0175	0
Δ9-THC (%DW)	501.99	Other	172	0.1704	0.21	0.1662	0.182	1.23	0.1607	22	0.0175	0
Δ9-THC (%DW)	501.10	Other LC-UV	116	0.1846	0.18	0.1841	0.183	1.27	0.1607	22	0.0175	0
Δ9-THC (%DW)	501.30	Other LC-MS	201	0.3	0.33	0.36	0.33	9.67	0.1607	22	0.0175	0

Δ9-THCA (%DW)

Δ9-THCA (%DW)	502.10	Other LC-UV	207	0.034	0.036	0.036	0.0353	-1.1	0.0514	19	0.0146	0
Δ9-THCA (%DW)	502.60	NIR	187	0.0364	0.0352	0.0344	0.0353	-1.1	0.0514	19	0.0146	0
Δ9-THCA (%DW)	502.30	Other LC-MS	105	0.0436	0.0342	0.0313	0.0364	-1.03	0.0514	19	0.0146	0
Δ9-THCA (%DW)	502.10	Other LC-UV	186	0.0387	0.0396	0.0387	0.039	-0.85	0.0514	19	0.0146	0
Δ9-THCA (%DW)	502.10	Other LC-UV	142	0.0384	0.0385	0.0452	0.0407	-0.73	0.0514	19	0.0146	0
Δ9-THCA (%DW)	502.10	Other LC-UV	118	0.041	0.041	0.04	0.0407	-0.74	0.0514	19	0.0146	0
Δ9-THCA (%DW)	502.02	AOAC 2018.11, U	199	0.0406	0.047	0.0437	0.0438	-0.52	0.0514	19	0.0146	0
Δ9-THCA (%DW)	502.10	Other LC-UV	206	0.0389	0.0573	0.0409	0.0457	-0.39	0.0514	19	0.0146	0
Δ9-THCA (%DW)	502.10	Other LC-UV	198	0.0454	0.0454	0.0481	0.0463	-0.35	0.0514	19	0.0146	0
Δ9-THCA (%DW)	502.30	Other LC-MS	120	0.0462	0.0473	0.0514	0.0483	-0.21	0.0514	19	0.0146	0
Δ9-THCA (%DW)	502.10	Other LC-UV	204	0.0513	0.0508	0.0495	0.0505	-0.06	0.0514	19	0.0146	0
Δ9-THCA (%DW)	502.10	Other LC-UV	196	0.0502	0.0573	0.0524	0.0533	0.13	0.0514	19	0.0146	0
Δ9-THCA (%DW)	502.10	Other LC-UV	116	0.0616	0.0532	0.0598	0.0582	0.46	0.0514	19	0.0146	0
Δ9-THCA (%DW)	502.10	Other LC-UV	109	0.064	0.047	0.065	0.0587	0.5	0.0514	19	0.0146	0
Δ9-THCA (%DW)	502.99	Other	183	0.0639	0.0625	0.0605	0.0623	0.75	0.0514	19	0.0146	0
Δ9-THCA (%DW)	502.10	Other LC-UV	165	0.0682	0.0624	0.0715	0.0674	1.09	0.0514	19	0.0146	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)	502.99	Other	154	0.0727	0.0692	0.0648	0.0689	1.2	0.0514	19	0.0146	0
Δ9-THCA (%DW)	502.10	Other LC-UV	172	0.0847	0.0416	0.0925	0.0729	1.47	0.0514	19	0.0146	0
Δ9-THCA (%DW)	502.99	Other	172	0.0938	0.046	0.1024	0.0807	2.01	0.0514	19	0.0146	0
Δ9-THCA (%DW)	502.30	Other LC-MS	201	0.64	<0.1000	<0.1000	0.28					1

CBD (%DW)

CBD (%DW)	503.10	Other LC-UV	118	2.265	2.226	2.253	2.25	-2.05	2.8483	19	0.2933	0
CBD (%DW)	503.60	NIR	187	2.2444	2.2703	2.2761	2.26	-1.99	2.8483	19	0.2933	0
CBD (%DW)	503.99	Other	154	2.6305	2.5717	2.524	2.58	-0.93	2.8483	19	0.2933	0
CBD (%DW)	503.30	Other LC-MS	105	2.82	2.65	2.43	2.63	-0.73	2.8483	19	0.2933	0
CBD (%DW)	503.10	Other LC-UV	206	2.6475	2.6616	2.6582	2.66	-0.66	2.8483	19	0.2933	0
CBD (%DW)	503.10	Other LC-UV	186	2.6824	2.7092	2.7228	2.7	-0.49	2.8483	19	0.2933	0
CBD (%DW)	503.02	AOAC 2018.11, U	199	2.6008	2.8244	2.7607	2.73	-0.41	2.8483	19	0.2933	0
CBD (%DW)	503.10	Other LC-UV	207	2.665	2.79	2.841	2.77	-0.28	2.8483	19	0.2933	0
CBD (%DW)	503.10	Other LC-UV	196	2.766	2.804	2.812	2.79	-0.19	2.8483	19	0.2933	0
CBD (%DW)	503.10	Other LC-UV	204	2.8248	2.8126	2.8166	2.82	-0.1	2.8483	19	0.2933	0
CBD (%DW)	503.10	Other LC-UV	194	2.912	2.904	2.812	2.88	0.09	2.8483	19	0.2933	0
CBD (%DW)	503.10	Other LC-UV	109	3.079	2.696	2.994	2.92	0.25	2.8483	19	0.2933	0
CBD (%DW)	503.10	Other LC-UV	172	2.978	3.0021	2.9174	2.97	0.4	2.8483	19	0.2933	0
CBD (%DW)	503.10	Other LC-UV	142	3.0887	2.9492	2.9284	2.99	0.48	2.8483	19	0.2933	0
CBD (%DW)	503.10	Other LC-UV	116	3.0947	3.0976	3.0683	3.09	0.81	2.8483	19	0.2933	0
CBD (%DW)	503.99	Other	183	3.0063	3.0915	3.1936	3.1	0.85	2.8483	19	0.2933	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	198	3.0203	3.1404	3.1918	3.12	0.92	2.8483	19	0.2933	0
CBD (%DW)	503.99	Other	172	3.2966	3.3233	3.2296	3.28	1.48	2.8483	19	0.2933	0
CBD (%DW)	503.30	Other LC-MS	201	2.98	3.57	4.02	3.52	2.3	2.8483	19	0.2933	0

CBDA (%DW)

CBDA (%DW)	504.99	Other	154	3.3019	3.2694	3.269	3.28	-1.25	3.8652	18	0.4684	0
CBDA (%DW)	504.60	NIR	187	3.405	3.4	3.3067	3.37	-1.06	3.8652	18	0.4684	0
CBDA (%DW)	504.10	Other LC-UV	207	3.254	3.44	3.437	3.38	-1.04	3.8652	18	0.4684	0
CBDA (%DW)	504.10	Other LC-UV	118	3.514	3.463	3.416	3.46	-0.86	3.8652	18	0.4684	0
CBDA (%DW)	504.30	Other LC-MS	105	3.54	3.58	3.34	3.49	-0.81	3.8652	18	0.4684	0
CBDA (%DW)	504.10	Other LC-UV	142	3.6113	3.5286	3.6986	3.61	-0.54	3.8652	18	0.4684	0
CBDA (%DW)	504.10	Other LC-UV	198	3.5783	3.6243	3.7338	3.65	-0.47	3.8652	18	0.4684	0
CBDA (%DW)	504.02	AOAC 2018.11, U	199	3.5926	3.8776	3.7514	3.74	-0.27	3.8652	18	0.4684	0
CBDA (%DW)	504.10	Other LC-UV	206	3.7878	3.7651	3.786	3.78	-0.18	3.8652	18	0.4684	0
CBDA (%DW)	504.10	Other LC-UV	186	3.8614	3.9238	3.8959	3.89	0.06	3.8652	18	0.4684	0
CBDA (%DW)	504.10	Other LC-UV	196	3.936	3.981	3.99	3.97	0.22	3.8652	18	0.4684	0
CBDA (%DW)	504.10	Other LC-UV	172	3.9938	4.0002	3.9918	4	0.28	3.8652	18	0.4684	0
CBDA (%DW)	504.10	Other LC-UV	204	4.0653	3.9625	3.9702	4	0.29	3.8652	18	0.4684	0
CBDA (%DW)	504.10	Other LC-UV	116	4.0662	4.0377	3.9505	4.02	0.33	3.8652	18	0.4684	0
CBDA (%DW)	504.30	Other LC-MS	201	3.56	4.6	4.99	4.38	1.11	3.8652	18	0.4684	0
CBDA (%DW)	504.99	Other	172	4.4211	4.4282	4.4189	4.42	1.19	3.8652	18	0.4684	0
CBDA (%DW)	504.10	Other LC-UV	109	4.925	4.338	4.812	4.69	1.76	3.8652	18	0.4684	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)	504.99	Other	183	4.7647	4.727	4.906	4.8	1.99	3.8652	18	0.4684	0
CBN (%DW)												
CBN (%DW)	505.10	Other LC-UV	196	<0.0205	<0.0205	<0.0205	<0.0205					1
CBN (%DW)	505.10	Other LC-UV	116	<0.0400	<0.0400	<0.0400	<0.0400					1
CBN (%DW)	505.10	Other LC-UV	109	<0.0500	<0.0500	<0.0500	<0.0500					1
CBN (%DW)	505.20	Other LC-MS	201	<0.1000	<0.1000	<0.1000	<0.1000					1
CBN (%DW)	505.99	Other	154	0.0153	0.0157	0.0149	0.0153	-1.65	0.0195	11	0.0026	0
CBN (%DW)	505.10	Other LC-UV	207	0.016	<0.0130	0.025	0.018	-0.6	0.0195	11	0.0026	0
CBN (%DW)	505.20	Other LC-MS	105	0.0192	0.0164	0.02	0.0185	-0.39	0.0195	11	0.0026	0
CBN (%DW)	505.02	AOAC 2018.11, U	199	0.017	0.0175	0.018	0.0175	-0.79	0.0195	11	0.0026	0
CBN (%DW)	505.10	Other LC-UV	206	0.0181	0.0221	0.0171	0.0191	-0.17	0.0195	11	0.0026	0
CBN (%DW)	505.10	Other LC-UV	142	0.0192	0.0206	0.017	0.0189	-0.24	0.0195	11	0.0026	0
CBN (%DW)	505.10	Other LC-UV	186	0.0223	0.0188	0.0191	0.0201	0.2	0.0195	11	0.0026	0
CBN (%DW)	505.99	Other	183	0.0196	0.018	0.022	0.0199	0.12	0.0195	11	0.0026	0
CBN (%DW)	505.10	Other LC-UV	192	0.02	0.0216	0.0215	0.021	0.58	0.0195	11	0.0026	0
CBN (%DW)	505.10	Other LC-UV	204	0.0277	0.0201	0.0208	0.0229	1.29	0.0195	11	0.0026	0
CBN (%DW)	505.30	GC-FID	116	0.0461	<0.0400	<0.0400	0.042					1
CBN (%DW)	505.10	Other LC-UV	198	0.0856	0.0853	0.0877	0.0862	25.85	0.0195	11	0.0026	0
Total Δ9-THC (%DW)												
Total Δ9-THC (%DW)	506.10	Other LC-UV	192	0.1548	0.1543	0.1551	0.155	-1.65	0.2067	25	0.0315	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	207	0.159	0.162	0.17	0.164	-1.37	0.2067	25	0.0315	0
Total Δ9-THC (%DW)	506.60	NIR	187	0.1594	0.1687	0.1672	0.165	-1.32	0.2067	25	0.0315	0
Total Δ9-THC (%DW)	506.02	AOAC 2018.11, U	103	0.1714	0.1682	0.1678	0.169	-1.19	0.2067	25	0.0315	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	118	0.17	0.17	0.167	0.169	-1.2	0.2067	25	0.0315	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	186	0.1821	0.1928	0.1961	0.19	-0.52	0.2067	25	0.0315	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	142	0.1937	0.186	0.1942	0.191	-0.49	0.2067	25	0.0315	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	206	0.1854	0.2119	0.1788	0.192	-0.47	0.2067	25	0.0315	0
Total Δ9-THC (%DW)	506.02	AOAC 2018.11, U	199	0.1879	0.204	0.196	0.196	-0.34	0.2067	25	0.0315	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	198	0.198	0.1996	0.2047	0.201	-0.19	0.2067	25	0.0315	0
Total Δ9-THC (%DW)	506.30	Other LC-MS	105	0.207	0.199	0.2	0.202	-0.15	0.2067	25	0.0315	0
Total Δ9-THC (%DW)	506.99	Other	154	0.2135	0.2066	0.2012	0.207	0.01	0.2067	25	0.0315	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	109	0.227	0.185	0.215	0.209	0.07	0.2067	25	0.0315	0
Total Δ9-THC (%DW)	506.40	GC-FID	116	0.2118	0.2182	0.2071	0.212	0.18	0.2067	25	0.0315	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	204	0.218	0.2117	0.2112	0.214	0.22	0.2067	25	0.0315	0
Total Δ9-THC (%DW)	506.30	Other LC-MS	120	0.2041	0.2083	0.2319	0.215	0.25	0.2067	25	0.0315	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	165	0.2227	0.2077	0.2185	0.216	0.3	0.2067	25	0.0315	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	172	0.2283	0.2062	0.2313	0.222	0.48	0.2067	25	0.0315	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	196	0.2246	0.2268	0.2221	0.225	0.56	0.2067	25	0.0315	0
Total Δ9-THC (%DW)	506.99	Other	183	0.226	0.2239	0.2293	0.226	0.62	0.2067	25	0.0315	0
Total Δ9-THC (%DW)	506.40	GC-FID	138	0.2291	0.2388	0.2175	0.228	0.69	0.2067	25	0.0315	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	116	0.2386	0.2266	0.2365	0.234	0.86	0.2067	25	0.0315	0
Total Δ9-THC (%DW)	506.99	Other	172	0.2527	0.2503	0.256	0.253	1.47	0.2067	25	0.0315	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)	506.99	Other	181	0.296	0.286	0.288	0.29	2.64	0.2067	25	0.0315	0
Total Δ9-THC (%DW)	506.30	Other LC-MS	201	0.87	0.33	0.36	0.52	9.93	0.2067	25	0.0315	0

Total CBD (%DW)

Total CBD (%DW)	507.60	NIR	187	5.2319	5.2532	5.175	5.22	-1.48	6.345	21	0.7617	0
Total CBD (%DW)	507.10	Other LC-UV	118	5.346	5.263	5.248	5.29	-1.39	6.345	21	0.7617	0
Total CBD (%DW)	507.99	Other	154	5.5263	5.4389	5.3909	5.45	-1.17	6.345	21	0.7617	0
Total CBD (%DW)	507.30	Other LC-MS	105	5.92	5.79	5.36	5.69	-0.86	6.345	21	0.7617	0
Total CBD (%DW)	507.10	Other LC-UV	207	5.518	5.807	5.855	5.73	-0.81	6.345	21	0.7617	0
Total CBD (%DW)	507.10	Other LC-UV	206	5.9695	5.9637	5.9784	5.97	-0.49	6.345	21	0.7617	0
Total CBD (%DW)	507.02	AOAC 2018.11, U	199	5.7515	6.2251	6.0507	6.01	-0.44	6.345	21	0.7617	0
Total CBD (%DW)	507.10	Other LC-UV	186	6.0688	6.1504	6.1395	6.12	-0.3	6.345	21	0.7617	0
Total CBD (%DW)	507.10	Other LC-UV	142	6.2558	6.0438	6.1721	6.16	-0.25	6.345	21	0.7617	0
Total CBD (%DW)	507.10	Other LC-UV	196	6.218	6.295	6.312	6.28	-0.09	6.345	21	0.7617	0
Total CBD (%DW)	507.10	Other LC-UV	198	6.1585	6.3189	6.4663	6.31	-0.04	6.345	21	0.7617	0
Total CBD (%DW)	507.10	Other LC-UV	204	6.3901	6.2877	6.2985	6.33	-0.03	6.345	21	0.7617	0
Total CBD (%DW)	507.10	Other LC-UV	172	6.4806	6.5103	6.4182	6.47	0.16	6.345	21	0.7617	0
Total CBD (%DW)	507.10	Other LC-UV	192	6.538	6.5982	6.5443	6.56	0.28	6.345	21	0.7617	0
Total CBD (%DW)	507.10	Other LC-UV	116	6.6607	6.6387	6.5329	6.61	0.35	6.345	21	0.7617	0
Total CBD (%DW)	507.40	GC-FID	116	6.4185	6.3099	7.3564	6.69	0.46	6.345	21	0.7617	0
Total CBD (%DW)	507.10	Other LC-UV	109	7.397	6.5	7.215	7.04	0.91	6.345	21	0.7617	0
Total CBD (%DW)	507.99	Other	172	7.1739	7.2068	7.105	7.16	1.07	6.345	21	0.7617	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)	507.99	Other	183	7.185	7.2371	7.4962	7.31	1.26	6.345	21	0.7617	0
Total CBD (%DW)	507.30	Other LC-MS	201	6.11	7.6	8.4	7.37	1.35	6.345	21	0.7617	0
Total CBD (%DW)	507.40	GC-FID	138	7.6572	9.1375	7.4882	8.09	2.3	6.345	21	0.7617	0

CBDV (%DW)

CBDV (%DW)	508.99	Other	109	<0.0100	<0.0100	<0.0100	<0.0100					1
CBDV (%DW)	508.99	Other	207	<0.0130	<0.0130	<0.0130	<0.0130					1
CBDV (%DW)	508.99	Other	196	<0.0205	<0.0205	<0.0205	<0.0205					1
CBDV (%DW)	508.99	Other	206	0	0	0	0					2
CBDV (%DW)	508.99	Other	183	0	0	0	0					2
CBDV (%DW)	508.99	Other	186	0.0224	0.0222	0.0226	0.0224					0
CBDV (%DW)	508.99	Other	142	0.0308	0.034	0.0287	0.0312					0
CBDV (%DW)	508.99	Other	201	<0.1000	0.1	0.11	0.103					0

CBDVA (%DW)

CBDVA (%DW)	509.99	Other	206	0.026	0.0259	0.0256	0.0258	-1.07	0.0497	6	0.0223	0
CBDVA (%DW)	509.99	Other	196	0.0334	0.0354	0.0353	0.0347	-0.67	0.0497	6	0.0223	0
CBDVA (%DW)	509.99	Other	183	0.0487	0.0491	0.0503	0.0494	-0.01	0.0497	6	0.0223	0
CBDVA (%DW)	509.99	Other	186	0.0477	0.0536	0.0537	0.0517	0.09	0.0497	6	0.0223	0
CBDVA (%DW)	509.99	Other	154	0.0555	0.0509	0.0542	0.0535	0.17	0.0497	6	0.0223	0
CBDVA (%DW)	509.99	Other	201	<0.1000	0.46	0.46	0.34	13.03	0.0497	6	0.0223	0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
				CBG (%DW)								
CBG (%DW)	510.99	Other	207	<0.0130	<0.0130	<0.0130	<0.0130					1
CBG (%DW)	510.99	Other	109	<0.0500	<0.0500	<0.0500	<0.0500					1
CBG (%DW)	510.99	Other	186	0.0219	0.0327	0.0257	0.0268	-2.11	0.0765	8	0.0236	0
CBG (%DW)	510.99	Other	206	0.0756	0.0592	0.0602	0.065	-0.49	0.0765	8	0.0236	0
CBG (%DW)	510.99	Other	196	0.0657	0.0661	0.0652	0.0657	-0.46	0.0765	8	0.0236	0
CBG (%DW)	510.99	Other	142	0.0779	0.0582	0.0848	0.0736	-0.12	0.0765	8	0.0236	0
CBG (%DW)	510.99	Other	183	0.0792	0.0759	0.0852	0.0801	0.15	0.0765	8	0.0236	0
CBG (%DW)	510.99	Other	204	0.0858	0.083	0.0815	0.0834	0.3	0.0765	8	0.0236	0
CBG (%DW)	510.99	Other	105	0.0581	0.108	0.107	0.091	0.62	0.0765	8	0.0236	0
CBG (%DW)	510.99	Other	201	0.2	0.24	0.24	0.227	6.37	0.0765	8	0.0236	0
				CBGA (%DW)								
CBGA (%DW)	511.99	Other	109	<0.0500	<0.0500	<0.0500	<0.0500					1
CBGA (%DW)	511.99	Other	207	0.085	0.087	0.093	0.0883	-1.56	0.1239	9	0.0228	0
CBGA (%DW)	511.99	Other	206	0.1152	0.1034	0.1083	0.109	-0.65	0.1239	9	0.0228	0
CBGA (%DW)	511.99	Other	196	0.1087	0.1099	0.1105	0.11	-0.62	0.1239	9	0.0228	0
CBGA (%DW)	511.99	Other	204	0.127	0.1267	0.1165	0.123	-0.02	0.1239	9	0.0228	0
CBGA (%DW)	511.99	Other	142	0.1231	0.1162	0.1331	0.124	0.01	0.1239	9	0.0228	0
CBGA (%DW)	511.99	Other	186	0.1226	0.1248	0.1233	0.124	-0.01	0.1239	9	0.0228	0
CBGA (%DW)	511.99	Other	183	0.1362	0.1263	0.1407	0.134	0.46	0.1239	9	0.0228	0
CBGA (%DW)	511.99	Other	154	0.1465	0.1377	0.1447	0.143	0.84	0.1239	9	0.0228	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	201	<0.1000	0.5	0.53	0.377	11.06	0.1239	9	0.0228	0

THCV (%DW)

THCV (%DW)	512.99	Other	109	<0.0100	<0.0100	<0.0100	<0.0100					1
THCV (%DW)	512.99	Other	142	<0.0100	<0.0100	<0.0100	<0.0100					1
THCV (%DW)	512.99	Other	186	<0.0200	<0.0200	<0.0200	<0.0200					1
THCV (%DW)	512.99	Other	196	<0.0205	<0.0205	<0.0205	<0.0205					1
THCV (%DW)	512.99	Other	201	<0.1000	<0.1000	<0.1000	<0.1000					1
THCV (%DW)	512.99	Other	183	0	0	0	0					2
THCV (%DW)	512.99	Other	206	0.0009	0.0007	0.0009	0.0008					0

Δ8-THC (%DW)

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)	513.99	Other	207	<0.0130	<0.0130	<0.0130	<0.0130					1
Δ8-THC (%DW)	513.99	Other	186	<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	183	0	0	0	0					2
Δ8-THC (%DW)	513.99	Other	206	0	0	0	0					2

CBC (%DW)

CBC (%DW)	514.99	Other	206	0.2126	0.2271	0.2108	0.217	-1.2	0.2401	12	0.0194	0
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Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
CBC (%DW)	514.99	Other	186	0.2146	0.2167	0.2193	0.217	-1.2	0.2401	12	0.0194	0
CBC (%DW)	514.99	Other	207	0.214	0.226	0.23	0.223	-0.87	0.2401	12	0.0194	0
CBC (%DW)	514.99	Other	154	0.2352	0.2338	0.2302	0.233	-0.36	0.2401	12	0.0194	0
CBC (%DW)	514.99	Other	142	0.2437	0.2263	0.2317	0.234	-0.32	0.2401	12	0.0194	0
CBC (%DW)	514.99	Other	194	0.229	0.239	0.236	0.235	-0.28	0.2401	12	0.0194	0
CBC (%DW)	514.99	Other	105	0.255	0.234	0.23	0.24	-0.02	0.2401	12	0.0194	0
CBC (%DW)	514.99	Other	204	0.2461	0.2436	0.2435	0.244	0.22	0.2401	12	0.0194	0
CBC (%DW)	514.99	Other	196	0.2459	0.2506	0.2532	0.25	0.5	0.2401	12	0.0194	0
CBC (%DW)	514.99	Other	183	0.2557	0.2503	0.274	0.26	1.02	0.2401	12	0.0194	0
CBC (%DW)	514.99	Other	109	0.276	0.237	0.266	0.26	1.01	0.2401	12	0.0194	0
CBC (%DW)	514.99	Other	201	0.38	0.58	0.77	0.577	17.34	0.2401	12	0.0194	0

Cd (ug/g DW)

Cd (ug/g DW)	601.04	ICP-MS	105	0.209	0.207	0.22	0.212					0
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As (ug/g DW)

As (ug/g DW)	602.04	ICP-MS	105	0.67	0.638	0.731	0.68					0
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Hg (ug/g DW)

Hg (ug/g DW)	603.04	ICP-MS	105	0.0115	0.0115	0.0111	0.0114					0
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Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
				Pb (ug/g DW)								
Pb (ug/g DW)	604.04	ICP-MS	105	2.05	2.01	2.03	2.03					0
				Cu (ug/g DW)								
Cu (ug/g DW)	605.04	ICP-MS	105	16.5	15.3	14.7	15.5					0
				Ni (ug/g DW)								
Ni (ug/g DW)	606.04	ICP-MS	105	7.09	7.65	9.25	8					0
				Cr (ug/g DW)								
Cr (ug/g DW)	607.04	ICP-MS	105	14.8	16	15.6	15.5					0
				Se (ug/g DW)								
Se (ug/g DW)	608.04	ICP-MS	105	0.0685	0.0588	0.0863	0.0712					0
				Zn (ug/g DW)								
Zn (ug/g DW)	611.04	ICP-MS	105	66.5	65.9	72.7	68.4					0

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

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

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