

Hemp Proficiency Testing

All Labs Trueness

HM21NOV-2 (hemp)



Sample: HM21NOV-2 (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)	001.10	Other LC-UV	192	0.1859	0.1885	0.1918	0.189	-3.03	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.10	Other LC-UV	213	0.2105	0.2248	0.2076	0.214	-2.21	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.02	AOAC 2018.11,	161	0.2232	0.223	0.2166	0.221	-2	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.10	Other LC-UV	155	0.231	0.243	0.234	0.236	-1.52	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.60	NIR	187	0.24	0.23	0.24	0.237	-1.5	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.10	Other LC-UV	212	0.2559	0.1969	0.269	0.241	-1.37	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.10	Other LC-UV	182	0.2466	0.2384	0.2428	0.243	-1.31	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.10	Other LC-UV	141	0.2466	0.2623	0.2357	0.248	-1.13	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.10	Other LC-UV	113	0.2525	0.2587	0.2548	0.255	-0.9	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.10	Other LC-UV	197	0.2522	0.2659	0.2493	0.256	-0.89	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.02	AOAC 2018.11,	103	0.272	0.251	0.263	0.262	-0.69	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.30	Other LC-MS	164	0.2694	0.2604	0.2675	0.266	-0.57	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.10	Other LC-UV	208	0.2633	0.2647	0.272	0.267	-0.54	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.10	Other LC-UV	144	0.2815	0.265	0.2566	0.268	-0.51	0.2836	52	0.0313	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	0.2011	0.3315	0.2706	0.268	-0.51	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.10	Other LC-UV	125	0.273	0.266	0.264	0.268	-0.51	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.10	Other LC-UV	106	0.27	0.26	0.28	0.27	-0.43	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.30	Other LC-MS	120	0.2774	0.2632	0.2754	0.272	-0.37	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.10	Other LC-UV	216	0.279	0.275	0.2663	0.273	-0.32	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.10	Other LC-UV	142	0.2743	0.2753	0.2735	0.274	-0.3	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.10	Other LC-UV	162	0.2749	0.288	0.2695	0.277	-0.2	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.10	Other LC-UV	109	0.28	0.278	0.276	0.278	-0.18	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.10	Other LC-UV	149	0.2831	0.2764	0.2743	0.278	-0.18	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.10	Other LC-UV	191	0.2794	0.2837	0.2757	0.28	-0.13	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.10	Other LC-UV	204	0.2823	0.2812	0.2859	0.283	-0.02	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.01	AOAC 2018.10	115	0.27	0.3	0.28	0.283	-0.01	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.02	AOAC 2018.11,	199	0.2895	0.2845	0.2775	0.284	0.01	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.99	Other	215	0.293	0.281	0.2853	0.286	0.09	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.10	Other LC-UV	217	0.2882	0.2929	0.2785	0.287	0.09	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.10	Other LC-UV	196	0.2883	0.2948	0.2787	0.287	0.12	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.10	Other LC-UV	200	0.29	0.295	0.281	0.289	0.16	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.02	AOAC 2018.11,	108	0.2795	0.2782	0.3133	0.29	0.21	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.10	Other LC-UV	184	0.311	0.2808	0.2854	0.292	0.28	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.01	AOAC 2018.10	175	0.3063	0.3038	0.281	0.297	0.43	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.10	Other LC-UV	194	0.2871	0.3121	0.2949	0.298	0.46	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.99	Other	183	0.3256	0.281	0.2917	0.299	0.5	0.2836	52	0.0313	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)	001.03	AOAC 2018.11,	139	0.2995	0.2936	0.3026	0.299	0.48	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.01	AOAC 2018.10	101	0.3001	0.2898	0.3098	0.3	0.52	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.02	AOAC 2018.11,	209	0.3058	0.2762	0.3308	0.304	0.66	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.10	Other LC-UV	189	0.3076	0.3045	0.3057	0.306	0.71	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.99	Other	132	0.31	0.303	0.309	0.307	0.76	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.10	Other LC-UV	211	0.311	0.303	0.306	0.307	0.74	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.02	AOAC 2018.11,	152	0.3136	0.2876	0.3216	0.308	0.77	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.01	AOAC 2018.10	209	0.2994	0.2828	0.3545	0.312	0.91	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.01	AOAC 2018.10	148	0.313	0.324	0.299	0.312	0.91	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.10	Other LC-UV	163	0.316	0.342	0.297	0.318	1.11	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.30	Other LC-MS	102	0.306	0.318	0.335	0.32	1.15	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.10	Other LC-UV	219	0.329	0.341	0.3341	0.335	1.63	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.10	Other LC-UV	116	0.3247	0.3502	0.3339	0.336	1.68	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.10	Other LC-UV	209	0.304	0.3923	0.3329	0.343	1.9	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.30	Other LC-MS	122	0.3342	0.3592	0.3467	0.347	2.01	0.2836	52	0.0313	0
Δ9-THC (%AR)	001.10	Other LC-UV	172	0.356	0.347	0.348	0.35	2.13	0.2836	52	0.0313	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)	002.02	AOAC 2018.11,	108	<0.0700	<0.0700	<0.0700	<0.0700					1
Δ9-THCA (%AR)	002.10	Other LC-UV	197	<0.0725	<0.0746	<0.0685	<0.0725					1
Δ9-THCA (%AR)	002.10	Other LC-UV	216	<0.0750	<0.0721	<0.0721	<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	
Δ9-THCA (%AR)	002.10	Other LC-UV	213	0.0395	0.0357	0.0351	0.0368	-3.32	0.0836	47	0.0141	0
Δ9-THCA (%AR)	002.10	Other LC-UV	155	0.049	0.048	0.051	0.0493	-2.43	0.0836	47	0.0141	0
Δ9-THCA (%AR)	002.10	Other LC-UV	141	0.0505	0.0553	0.0495	0.0518	-2.26	0.0836	47	0.0141	0
Δ9-THCA (%AR)	002.99	Other	215	0.0625	0.06	0.0615	0.0613	-1.58	0.0836	47	0.0141	0
Δ9-THCA (%AR)	002.10	Other LC-UV	124	0.045	0.0899	0.071	0.0686	-1.06	0.0836	47	0.0141	0
Δ9-THCA (%AR)	002.02	AOAC 2018.11,	161	0.0699	0.0698	0.0706	0.0701	-0.96	0.0836	47	0.0141	0
Δ9-THCA (%AR)	002.10	Other LC-UV	182	0.0772	0.0701	0.0623	0.0699	-0.98	0.0836	47	0.0141	0
Δ9-THCA (%AR)	002.10	Other LC-UV	194	0.0686	0.073	0.0712	0.0709	-0.9	0.0836	47	0.0141	0
Δ9-THCA (%AR)	002.10	Other LC-UV	163	0.081	0.068	0.067	0.072	-0.82	0.0836	47	0.0141	0
Δ9-THCA (%AR)	002.10	Other LC-UV	196	0.0744	0.0743	0.0708	0.0732	-0.74	0.0836	47	0.0141	0
Δ9-THCA (%AR)	002.10	Other LC-UV	142	0.075	0.076	0.0715	0.0742	-0.67	0.0836	47	0.0141	0
Δ9-THCA (%AR)	002.10	Other LC-UV	144	0.0794	0.0769	0.0732	0.0765	-0.51	0.0836	47	0.0141	0
Δ9-THCA (%AR)	002.10	Other LC-UV	219	0.0758	0.077	0.0761	0.0763	-0.52	0.0836	47	0.0141	0
Δ9-THCA (%AR)	002.10	Other LC-UV	113	0.0752	0.0781	0.0745	0.0759	-0.55	0.0836	47	0.0141	0
Δ9-THCA (%AR)	002.30	Other LC-MS	102	0.074	0.075	0.081	0.0767	-0.49	0.0836	47	0.0141	0
Δ9-THCA (%AR)	002.10	Other LC-UV	212	0.086	0.0894	0.0547	0.0767	-0.49	0.0836	47	0.0141	0
Δ9-THCA (%AR)	002.10	Other LC-UV	211	0.079	0.075	0.078	0.0773	-0.45	0.0836	47	0.0141	0
Δ9-THCA (%AR)	002.10	Other LC-UV	162	0.0748	0.0759	0.0795	0.0767	-0.49	0.0836	47	0.0141	0
Δ9-THCA (%AR)	002.01	AOAC 2018.10	115	0.075	0.079	0.081	0.0783	-0.38	0.0836	47	0.0141	0
Δ9-THCA (%AR)	002.10	Other LC-UV	200	0.078	0.08	0.077	0.0783	-0.38	0.0836	47	0.0141	0
Δ9-THCA (%AR)	002.10	Other LC-UV	208	0.0732	0.0838	0.0789	0.0786	-0.35	0.0836	47	0.0141	0
Δ9-THCA (%AR)	002.01	AOAC 2018.10	175	0.0855	0.0813	0.0722	0.0797	-0.28	0.0836	47	0.0141	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)	002.99	Other	132	0.082	0.082	0.079	0.081	-0.19	0.0836	47	0.0141	0
Δ9-THCA (%AR)	002.10	Other LC-UV	109	0.084	0.08	0.081	0.0817	-0.14	0.0836	47	0.0141	0
Δ9-THCA (%AR)	002.02	AOAC 2018.11,	199	0.08	0.0855	0.084	0.0832	-0.03	0.0836	47	0.0141	0
Δ9-THCA (%AR)	002.30	Other LC-MS	120	0.0875	0.0829	0.0817	0.084	0.03	0.0836	47	0.0141	0
Δ9-THCA (%AR)	002.10	Other LC-UV	184	0.0895	0.0811	0.0853	0.0853	0.12	0.0836	47	0.0141	0
Δ9-THCA (%AR)	002.03	AOAC 2018.11,	139	0.0909	0.0806	0.0852	0.0856	0.14	0.0836	47	0.0141	0
Δ9-THCA (%AR)	002.10	Other LC-UV	189	0.0885	0.0893	0.0895	0.0891	0.39	0.0836	47	0.0141	0
Δ9-THCA (%AR)	002.10	Other LC-UV	204	0.0906	0.0896	0.0908	0.0903	0.48	0.0836	47	0.0141	0
Δ9-THCA (%AR)	002.10	Other LC-UV	149	0.0925	0.0899	0.0887	0.0904	0.48	0.0836	47	0.0141	0
Δ9-THCA (%AR)	002.01	AOAC 2018.10	101	0.0949	0.0831	0.0932	0.0904	0.48	0.0836	47	0.0141	0
Δ9-THCA (%AR)	002.10	Other LC-UV	106	0.09	0.09	0.09	0.09	0.45	0.0836	47	0.0141	0
Δ9-THCA (%AR)	002.10	Other LC-UV	116	0.0844	0.094	0.0934	0.0906	0.49	0.0836	47	0.0141	0
Δ9-THCA (%AR)	002.10	Other LC-UV	217	0.0932	0.0919	0.0879	0.091	0.52	0.0836	47	0.0141	0
Δ9-THCA (%AR)	002.02	AOAC 2018.11,	103	0.086	0.094	0.093	0.091	0.52	0.0836	47	0.0141	0
Δ9-THCA (%AR)	002.02	AOAC 2018.11,	152	0.0921	0.0962	0.0915	0.0933	0.68	0.0836	47	0.0141	0
Δ9-THCA (%AR)	002.10	Other LC-UV	191	0.0942	0.0953	0.093	0.0942	0.75	0.0836	47	0.0141	0
Δ9-THCA (%AR)	002.01	AOAC 2018.10	209	0.0992	0.0935	0.0927	0.0951	0.82	0.0836	47	0.0141	0
Δ9-THCA (%AR)	002.02	AOAC 2018.11,	209	0.0986	0.0907	0.1082	0.0992	1.1	0.0836	47	0.0141	0
Δ9-THCA (%AR)	002.99	Other	183	0.0936	0.1016	0.1045	0.0999	1.15	0.0836	47	0.0141	0
Δ9-THCA (%AR)	002.10	Other LC-UV	172	0.105	0.101	0.099	0.102	1.28	0.0836	47	0.0141	0
Δ9-THCA (%AR)	002.30	Other LC-MS	164	0.1107	0.1066	0.1037	0.107	1.66	0.0836	47	0.0141	0
Δ9-THCA (%AR)	002.30	Other LC-MS	122	0.1095	0.1096	0.1095	0.11	1.84	0.0836	47	0.0141	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	209	0.0989	0.1301	0.1096	0.113	2.07	0.0836	47	0.0141	0
Δ9-THCA (%AR)	002.10	Other LC-UV	125	0.13	0.134	0.109	0.124	2.89	0.0836	47	0.0141	0
Δ9-THCA (%AR)	002.60	NIR	187	0.14	0.14	0.13	0.137	3.76	0.0836	47	0.0141	0

CBD (%AR)

CBD (%AR)	003.01	AOAC 2018.10	209	3.5628	3.3956	3.4844	3.48	-2.72	4.846	43	0.5026	0
CBD (%AR)	003.30	Other LC-MS	120	3.7581	3.366	3.4503	3.52	-2.63	4.846	43	0.5026	0
CBD (%AR)	003.10	Other LC-UV	209	3.3911	4.3741	3.5984	3.79	-2.11	4.846	43	0.5026	0
CBD (%AR)	003.02	AOAC 2018.11,	209	3.7772	3.4747	4.1763	3.81	-2.06	4.846	43	0.5026	0
CBD (%AR)	003.60	NIR	187	4.06	4.02	4.07	4.05	-1.58	4.846	43	0.5026	0
CBD (%AR)	003.02	AOAC 2018.11,	161	4.2371	4.1332	4.0664	4.15	-1.39	4.846	43	0.5026	0
CBD (%AR)	003.02	AOAC 2018.11,	103	4.175	4.312	4.824	4.44	-0.81	4.846	43	0.5026	0
CBD (%AR)	003.10	Other LC-UV	141	4.2068	4.6937	4.4321	4.44	-0.8	4.846	43	0.5026	0
CBD (%AR)	003.10	Other LC-UV	155	4.47	4.41	4.48	4.45	-0.78	4.846	43	0.5026	0
CBD (%AR)	003.10	Other LC-UV	189	4.4525	4.4524	4.4636	4.46	-0.78	4.846	43	0.5026	0
CBD (%AR)	003.10	Other LC-UV	191	4.3499	4.543	4.6134	4.5	-0.68	4.846	43	0.5026	0
CBD (%AR)	003.10	Other LC-UV	125	4.64	4.46	4.55	4.55	-0.59	4.846	43	0.5026	0
CBD (%AR)	003.30	Other LC-MS	164	4.7136	4.6573	4.414	4.59	-0.5	4.846	43	0.5026	0
CBD (%AR)	003.99	Other	183	4.823	4.6721	4.3056	4.6	-0.49	4.846	43	0.5026	0
CBD (%AR)	003.99	Other	215	4.4528	4.9437	4.6733	4.69	-0.31	4.846	43	0.5026	0
CBD (%AR)	003.03	AOAC 2018.11,	139	4.7124	4.6675	4.8386	4.74	-0.21	4.846	43	0.5026	0
CBD (%AR)	003.10	Other LC-UV	106	4.86	4.65	4.78	4.76	-0.16	4.846	43	0.5026	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	4.705	4.8	4.818	4.77	-0.14	4.846	43	0.5026	0
CBD (%AR)	003.10	Other LC-UV	113	4.7836	4.8559	4.8016	4.81	-0.06	4.846	43	0.5026	0
CBD (%AR)	003.10	Other LC-UV	162	4.6881	4.8426	4.8868	4.81	-0.08	4.846	43	0.5026	0
CBD (%AR)	003.30	Other LC-MS	122	4.8439	4.8574	4.8506	4.85	0.01	4.846	43	0.5026	0
CBD (%AR)	003.10	Other LC-UV	204	4.9204	4.9001	4.9483	4.92	0.15	4.846	43	0.5026	0
CBD (%AR)	003.10	Other LC-UV	208	4.9325	4.8589	4.9689	4.92	0.15	4.846	43	0.5026	0
CBD (%AR)	003.10	Other LC-UV	200	4.743	5.192	4.867	4.93	0.18	4.846	43	0.5026	0
CBD (%AR)	003.10	Other LC-UV	149	5.1919	4.6982	4.8964	4.93	0.16	4.846	43	0.5026	0
CBD (%AR)	003.10	Other LC-UV	184	5.176	4.805	4.975	4.99	0.28	4.846	43	0.5026	0
CBD (%AR)	003.01	AOAC 2018.10	152	5.2388	4.876	4.9287	5.01	0.34	4.846	43	0.5026	0
CBD (%AR)	003.10	Other LC-UV	196	4.9368	5.0845	5.0444	5.02	0.35	4.846	43	0.5026	0
CBD (%AR)	003.10	Other LC-UV	219	4.949	5.116	5.037	5.03	0.37	4.846	43	0.5026	0
CBD (%AR)	003.10	Other LC-UV	142	4.9582	5.117	5.0322	5.04	0.38	4.846	43	0.5026	0
CBD (%AR)	003.02	AOAC 2018.11,	199	5.089	5.1515	4.9355	5.06	0.42	4.846	43	0.5026	0
CBD (%AR)	003.10	Other LC-UV	212	5.1873	5.0194	5.0268	5.08	0.46	4.846	43	0.5026	0
CBD (%AR)	003.10	Other LC-UV	109	5.204	4.99	5.222	5.14	0.58	4.846	43	0.5026	0
CBD (%AR)	003.10	Other LC-UV	194	5.1532	5.27	5.0911	5.17	0.65	4.846	43	0.5026	0
CBD (%AR)	003.10	Other LC-UV	211	5.329	5.231	5.049	5.2	0.71	4.846	43	0.5026	0
CBD (%AR)	003.02	AOAC 2018.11,	108	5.17	5.152	5.77	5.36	1.03	4.846	43	0.5026	0
CBD (%AR)	003.10	Other LC-UV	116	5.2592	5.552	5.267	5.36	1.02	4.846	43	0.5026	0
CBD (%AR)	003.10	Other LC-UV	216	5.3882	5.4313	5.3691	5.4	1.09	4.846	43	0.5026	0
CBD (%AR)	003.10	Other LC-UV	197	5.4502	5.5195	5.3142	5.43	1.16	4.846	43	0.5026	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	5.8607	5.361	5.2889	5.5	1.31	4.846	43	0.5026	0
CBD (%AR)	003.10	Other LC-UV	163	6.345	5.382	5.526	5.75	1.8	4.846	43	0.5026	0
CBD (%AR)	003.10	Other LC-UV	192	5.7986	5.6176	6.062	5.83	1.95	4.846	43	0.5026	0
CBD (%AR)	003.10	Other LC-UV	172	6.039	6.013	5.901	5.98	2.26	4.846	43	0.5026	0

CBDA (%AR)

CBDA (%AR)	004.10	Other LC-UV	155	4.7	4.59	4.5	4.6	-2.18	5.6537	41	0.486	0
CBDA (%AR)	004.10	Other LC-UV	189	4.9046	4.8996	4.9095	4.9	-1.54	5.6537	41	0.486	0
CBDA (%AR)	004.02	AOAC 2018.11,	161	5.0284	5.0786	4.9307	5.01	-1.32	5.6537	41	0.486	0
CBDA (%AR)	004.02	AOAC 2018.11,	103	5.108	4.902	5.114	5.04	-1.26	5.6537	41	0.486	0
CBDA (%AR)	004.60	NIR	187	5.02	5.09	5.1	5.07	-1.2	5.6537	41	0.486	0
CBDA (%AR)	004.10	Other LC-UV	212	5.3209	5.0742	4.9728	5.12	-1.09	5.6537	41	0.486	0
CBDA (%AR)	004.99	Other	132	5.193	5.195	5.043	5.14	-1.05	5.6537	41	0.486	0
CBDA (%AR)	004.02	AOAC 2018.11,	152	5.1992	4.9764	5.2905	5.16	-1.03	5.6537	41	0.486	0
CBDA (%AR)	004.10	Other LC-UV	125	5.34	5.35	4.99	5.23	-0.88	5.6537	41	0.486	0
CBDA (%AR)	004.10	Other LC-UV	106	5.4	5.22	5.29	5.3	-0.72	5.6537	41	0.486	0
CBDA (%AR)	004.10	Other LC-UV	162	5.3106	5.3051	5.4221	5.35	-0.63	5.6537	41	0.486	0
CBDA (%AR)	004.10	Other LC-UV	141	5.1283	5.6511	5.3468	5.38	-0.57	5.6537	41	0.486	0
CBDA (%AR)	004.10	Other LC-UV	116	5.3278	5.6527	5.4254	5.47	-0.38	5.6537	41	0.486	0
CBDA (%AR)	004.03	AOAC 2018.11,	139	5.3913	5.4501	5.6668	5.5	-0.31	5.6537	41	0.486	0
CBDA (%AR)	004.10	Other LC-UV	144	6.0161	5.0885	5.4293	5.51	-0.29	5.6537	41	0.486	0
CBDA (%AR)	004.10	Other LC-UV	142	5.5172	5.6505	5.3753	5.51	-0.29	5.6537	41	0.486	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)	004.30	Other LC-MS	164	5.5636	5.3944	5.675	5.54	-0.23	5.6537	41	0.486	0
CBDA (%AR)	004.10	Other LC-UV	196	5.5986	5.7071	5.4032	5.57	-0.17	5.6537	41	0.486	0
CBDA (%AR)	004.10	Other LC-UV	211	5.817	5.543	5.501	5.62	-0.07	5.6537	41	0.486	0
CBDA (%AR)	004.10	Other LC-UV	200	5.387	5.966	5.548	5.63	-0.04	5.6537	41	0.486	0
CBDA (%AR)	004.10	Other LC-UV	191	5.4551	5.7184	5.8169	5.66	0.02	5.6537	41	0.486	0
CBDA (%AR)	004.10	Other LC-UV	194	5.742	5.7282	5.6037	5.69	0.08	5.6537	41	0.486	0
CBDA (%AR)	004.10	Other LC-UV	149	6.0499	5.3777	5.6623	5.7	0.09	5.6537	41	0.486	0
CBDA (%AR)	004.30	Other LC-MS	122	5.7234	5.7334	5.7284	5.73	0.15	5.6537	41	0.486	0
CBDA (%AR)	004.10	Other LC-UV	197	5.7217	5.9065	5.6347	5.75	0.21	5.6537	41	0.486	0
CBDA (%AR)	004.10	Other LC-UV	208	5.8077	5.5888	5.8508	5.75	0.2	5.6537	41	0.486	0
CBDA (%AR)	004.10	Other LC-UV	204	5.739	5.7217	5.7795	5.75	0.19	5.6537	41	0.486	0
CBDA (%AR)	004.02	AOAC 2018.11,	108	5.593	5.522	6.173	5.76	0.22	5.6537	41	0.486	0
CBDA (%AR)	004.10	Other LC-UV	219	5.697	5.816	5.82	5.78	0.26	5.6537	41	0.486	0
CBDA (%AR)	004.10	Other LC-UV	216	6.045	6.0125	5.7635	5.94	0.59	5.6537	41	0.486	0
CBDA (%AR)	004.02	AOAC 2018.11,	199	5.8845	6.0745	5.918	5.96	0.63	5.6537	41	0.486	0
CBDA (%AR)	004.01	AOAC 2018.10	209	6.1064	5.6998	6.061	5.96	0.62	5.6537	41	0.486	0
CBDA (%AR)	004.99	Other	215	6.3007	6.1138	5.8573	6.09	0.9	5.6537	41	0.486	0
CBDA (%AR)	004.10	Other LC-UV	184	6.442	5.988	6.038	6.16	1.03	5.6537	41	0.486	0
CBDA (%AR)	004.10	Other LC-UV	163	6.174	6.345	5.985	6.17	1.06	5.6537	41	0.486	0
CBDA (%AR)	004.99	Other	183	6.2218	6.0708	6.3723	6.22	1.17	5.6537	41	0.486	0
CBDA (%AR)	004.10	Other LC-UV	109	6.357	6.023	6.36	6.25	1.22	5.6537	41	0.486	0
CBDA (%AR)	004.10	Other LC-UV	192	6.4139	6.2842	6.3091	6.34	1.4	5.6537	41	0.486	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	209	5.7523	7.9201	6.4512	6.71	2.17	5.6537	41	0.486	0
CBDA (%AR)	004.10	Other LC-UV	172	6.985	6.643	6.634	6.75	2.26	5.6537	41	0.486	0
CBDA (%AR)	004.02	AOAC 2018.11,	209	6.7829	6.1328	7.6571	6.86	2.48	5.6537	41	0.486	0

CBN (%AR)

CBN (%AR)	005.10	Other LC-UV	106	<0.0100	<0.0100	<0.0100	<0.0100					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)	005.10	Other LC-UV	197	<0.0483	<0.0498	<0.0457	<0.0483					1
CBN (%AR)	005.10	Other LC-UV	216	<0.0500	<0.0481	<0.0481	<0.0500					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	0.0124	0.014	0.0135	0.0133	-1.8	0.0258	25	0.007	0
CBN (%AR)	005.02	AOAC 2018.11,	209	0.0166	0.0158	0.0184	0.0169	-1.28	0.0258	25	0.007	0
CBN (%AR)	005.01	AOAC 2018.10	209	0.0178	0.0165	0.0162	0.0168	-1.29	0.0258	25	0.007	0
CBN (%AR)	005.10	Other LC-UV	209	0.0183	0.0241	0.0199	0.0208	-0.73	0.0258	25	0.007	0
CBN (%AR)	005.10	Other LC-UV	219	0.0216	0.0215	0.0212	0.0214	-0.63	0.0258	25	0.007	0
CBN (%AR)	005.10	Other LC-UV	192	0.0243	0.0206	0.0194	0.0214	-0.63	0.0258	25	0.007	0
CBN (%AR)	005.99	Other	132	0.022	0.022	0.023	0.0223	-0.5	0.0258	25	0.007	0
CBN (%AR)	005.10	Other LC-UV	162	0.0224	0.0227	0.0214	0.0222	-0.53	0.0258	25	0.007	0
CBN (%AR)	005.10	Other LC-UV	142	0.0193	0.0242	0.0243	0.0226	-0.46	0.0258	25	0.007	0
CBN (%AR)	005.10	Other LC-UV	144	0.0233	0.0233	0.0238	0.0235	-0.34	0.0258	25	0.007	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)	005.03	AOAC 2018.11,	139	0.0245	0.0222	0.0234	0.0234	-0.35	0.0258	25	0.007	0
CBN (%AR)	005.10	Other LC-UV	196	0.0243	0.0246	0.023	0.024	-0.27	0.0258	25	0.007	0
CBN (%AR)	005.10	Other LC-UV	149	0.0258	0.0255	<0.0240	0.0251	-0.11	0.0258	25	0.007	0
CBN (%AR)	005.10	Other LC-UV	109	0.026	0.024	0.028	0.026	0.02	0.0258	25	0.007	0
CBN (%AR)	005.10	Other LC-UV	200	0.027	0.027	0.026	0.0267	0.12	0.0258	25	0.007	0
CBN (%AR)	005.10	Other LC-UV	204	0.0271	0.0274	0.0273	0.0273	0.21	0.0258	25	0.007	0
CBN (%AR)	005.10	Other LC-UV	141	0.0282	0.0274	0.0263	0.0273	0.21	0.0258	25	0.007	0
CBN (%AR)	005.99	Other	183	0.0262	0.0277	0.0276	0.0272	0.19	0.0258	25	0.007	0
CBN (%AR)	005.10	Other LC-UV	189	0.0284	0.028	0.0284	0.0283	0.35	0.0258	25	0.007	0
CBN (%AR)	005.10	Other LC-UV	211	0.028	0.028	0.029	0.0283	0.36	0.0258	25	0.007	0
CBN (%AR)	005.30	GC-FID	138	0.0328	0.035		0.0339	1.16	0.0258	25	0.007	0
CBN (%AR)	005.30	GC-FID	163	0.038	0.041	0.035	0.038	1.75	0.0258	25	0.007	0
CBN (%AR)	005.30	GC-FID	116	0.0444	<0.0400	<0.0400	0.0415					1
CBN (%AR)	005.02	AOAC 2018.11,	107	0.042	0.048	0.047	0.0457	2.84	0.0258	25	0.007	0
CBN (%AR)	005.10	Other LC-UV	116	0.049	0.0567	0.0524	0.0527	3.85	0.0258	25	0.007	0
CBN (%AR)	005.30	GC-FID	185	2.5504	2.6304	2.5411	2.57	365.51	0.0258	25	0.007	0

Total Δ9-THC (%AR)

Total Δ9-THC (%AR)	006.10	Other LC-UV	192	0.1859	0.1885	0.1918	0.189	-4.07	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	197	0.2522	0.2659	0.2493	0.256	-2.5	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	155	0.246	0.285	0.25	0.26	-2.4	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	216	0.279	0.275	0.2663	0.273	-2.09	0.3629	60	0.0428	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	0.2845	0.2842	0.2785	0.282	-1.88	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	141	0.2909	0.3108	0.2792	0.294	-1.62	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	182	0.3143	0.2999	0.2974	0.304	-1.38	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	212	0.3313	0.2753	0.317	0.308	-1.29	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.40	GC-FID	114	0.3307	0.2958	0.32	0.315	-1.11	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.40	GC-FID	153	0.3117	0.3308	0.3399	0.327	-0.83	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	124	0.2406	0.4103	0.3329	0.328	-0.82	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	144	0.3511	0.3325	0.3208	0.335	-0.66	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	208	0.3275	0.3381	0.3421	0.336	-0.63	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.40	GC-FID	138	0.3455	0.3418	0.3278	0.338	-0.57	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	142	0.3401	0.342	0.3362	0.339	-0.55	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.99	Other	215	0.3478	0.3336	0.3392	0.34	-0.53	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.02	AOAC 2018.11,	108	0.331	0.3248	0.3673	0.341	-0.51	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.02	AOAC 2018.11,	103	0.347	0.333	0.345	0.342	-0.5	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	162	0.3406	0.3546	0.3392	0.345	-0.42	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.30	Other LC-MS	120	0.3541	0.3359	0.347	0.346	-0.4	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	109	0.354	0.348	0.348	0.35	-0.3	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	196	0.3535	0.3599	0.3408	0.351	-0.27	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.40	GC-FID	169	0.3489	0.3448	0.3624	0.352	-0.25	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.01	AOAC 2018.10	115	0.34	0.37	0.35	0.353	-0.22	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.60	NIR	187	0.36	0.35	0.35	0.353	-0.22	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.40	GC-FID	121	0.36	0.374	0.332	0.355	-0.18	0.3629	60	0.0428	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	0.3597	0.3595	0.3512	0.357	-0.14	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	149	0.3642	0.3553	0.3521	0.357	-0.13	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	194	0.3403	0.3762	0.3573	0.358	-0.12	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	200	0.36	0.37	0.35	0.36	-0.07	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.30	Other LC-MS	164	0.3665	0.3539	0.3585	0.36	-0.08	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	204	0.3618	0.3598	0.3655	0.362	-0.01	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	191	0.362	0.3672	0.3572	0.362	-0.02	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	217	0.3699	0.3735	0.3555	0.366	0.08	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.01	AOAC 2018.10	175	0.3812	0.3751	0.3442	0.367	0.09	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.03	AOAC 2018.11,	139	0.3792	0.3643	0.3773	0.374	0.25	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	211	0.38	0.369	0.374	0.374	0.27	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.40	GC-FID	116	0.3654	0.3799	0.3798	0.375	0.28	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	125	0.387	0.384	0.359	0.377	0.32	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.99	Other	132	0.382	0.375	0.378	0.378	0.36	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.40	GC-FID	170	0.401	0.3853	0.3506	0.379	0.38	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.01	AOAC 2018.10	101	0.3834	0.3627	0.3916	0.379	0.38	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	189	0.3852	0.3828	0.3842	0.384	0.5	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.40	GC-FID	163	0.386	0.399	0.374	0.386	0.55	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.99	Other	183	0.4077	0.3701	0.3833	0.387	0.57	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.30	Other LC-MS	102	0.371	0.384	0.406	0.387	0.56	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.02	AOAC 2018.11,	209	0.3923	0.3557	0.4257	0.391	0.66	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.99	Other	181	0.43	0.39	0.36	0.393	0.71	0.3629	60	0.0428	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,	152	0.3943	0.3759	0.4099	0.393	0.71	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.01	AOAC 2018.10	209	0.3864	0.3648	0.4359	0.396	0.77	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	219	0.3955	0.4085	0.4008	0.402	0.91	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.60	NIR	138	0.405	0.445	0.385	0.412	1.14	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	116	0.3987	0.4326	0.4159	0.416	1.24	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.02	AOAC 2018.11,	107	0.415	0.428	0.432	0.425	1.45	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.40	GC-FID	128	0.4437	0.4265	0.4352	0.435	1.69	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	172	0.4481	0.4356	0.4348	0.44	1.79	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	209	0.3907	0.5064	0.4291	0.442	1.85	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.30	Other LC-MS	122	0.4302	0.4553	0.4427	0.443	1.87	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.40	GC-FID	190	0.493	0.48	0.472	0.482	2.78	0.3629	60	0.0428	0
Total Δ9-THC (%AR)	006.40	GC-FID	185	0.5154	0.5056	0.5046	0.509	3.41	0.3629	60	0.0428	0

Total CBD (%AR)

Total CBD (%AR)	007.10	Other LC-UV	155	8.04	7.89	7.88	7.94	-2.8	9.8392	46	0.6799	0
Total CBD (%AR)	007.60	NIR	187	8.46	8.48	8.54	8.49	-1.98	9.8392	46	0.6799	0
Total CBD (%AR)	007.02	AOAC 2018.11,	161	8.647	8.5871	8.3906	8.54	-1.91	9.8392	46	0.6799	0
Total CBD (%AR)	007.01	AOAC 2018.10	209	8.9182	8.3943	8.7999	8.7	-1.67	9.8392	46	0.6799	0
Total CBD (%AR)	007.10	Other LC-UV	189	8.7538	8.7493	8.7692	8.76	-1.59	9.8392	46	0.6799	0
Total CBD (%AR)	007.02	AOAC 2018.11,	103	8.655	8.611	9.309	8.86	-1.44	9.8392	46	0.6799	0
Total CBD (%AR)	007.10	Other LC-UV	125	9.33	9.16	8.93	9.14	-1.03	9.8392	46	0.6799	0
Total CBD (%AR)	007.10	Other LC-UV	141	8.7043	9.6497	9.1213	9.16	-1	9.8392	46	0.6799	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)	007.40	GC-FID	116	8.8443	9.7914	9.2175	9.28	-0.82	9.8392	46	0.6799	0
Total CBD (%AR)	007.99	Other	132	9.263	9.36	9.245	9.29	-0.81	9.8392	46	0.6799	0
Total CBD (%AR)	007.30	Other LC-MS	164	9.5929	9.3882	9.391	9.46	-0.56	9.8392	46	0.6799	0
Total CBD (%AR)	007.10	Other LC-UV	191	9.134	9.558	9.7148	9.47	-0.54	9.8392	46	0.6799	0
Total CBD (%AR)	007.40	GC-FID	170	9.8022	9.6864	8.9411	9.48	-0.53	9.8392	46	0.6799	0
Total CBD (%AR)	007.10	Other LC-UV	162	9.3455	9.4951	9.642	9.49	-0.51	9.8392	46	0.6799	0
Total CBD (%AR)	007.02	AOAC 2018.11,	107	9.2	9.915	9.421	9.51	-0.48	9.8392	46	0.6799	0
Total CBD (%AR)	007.10	Other LC-UV	212	9.8537	9.4695	9.3879	9.57	-0.4	9.8392	46	0.6799	0
Total CBD (%AR)	007.03	AOAC 2018.11,	139	9.4406	9.4472	9.8101	9.57	-0.4	9.8392	46	0.6799	0
Total CBD (%AR)	007.10	Other LC-UV	209	8.4358	11.32	9.2561	9.67	-0.25	9.8392	46	0.6799	0
Total CBD (%AR)	007.02	AOAC 2018.11,	152	9.7986	9.6694	9.6461	9.7	-0.2	9.8392	46	0.6799	0
Total CBD (%AR)	007.02	AOAC 2018.11,	209	9.7258	8.8531	10.8915	9.82	-0.02	9.8392	46	0.6799	0
Total CBD (%AR)	007.30	Other LC-MS	122	9.8633	9.8856	9.8744	9.87	0.05	9.8392	46	0.6799	0
Total CBD (%AR)	007.10	Other LC-UV	200	9.47	10.42	9.73	9.87	0.05	9.8392	46	0.6799	0
Total CBD (%AR)	007.10	Other LC-UV	142	9.7968	10.0725	9.7463	9.87	0.05	9.8392	46	0.6799	0
Total CBD (%AR)	007.10	Other LC-UV	196	9.8468	10.0897	9.7829	9.91	0.1	9.8392	46	0.6799	0
Total CBD (%AR)	007.10	Other LC-UV	149	10.4977	9.4144	9.8623	9.92	0.13	9.8392	46	0.6799	0
Total CBD (%AR)	007.10	Other LC-UV	208	10.0259	9.7603	10.1001	9.96	0.18	9.8392	46	0.6799	0
Total CBD (%AR)	007.10	Other LC-UV	204	9.9535	9.918	10.0169	9.96	0.18	9.8392	46	0.6799	0
Total CBD (%AR)	007.99	Other	215	9.9555	10.3263	9.8101	10	0.28	9.8392	46	0.6799	0
Total CBD (%AR)	007.10	Other LC-UV	219	9.945	10.217	10.141	10.1	0.38	9.8392	46	0.6799	0
Total CBD (%AR)	007.99	Other	183	10.2795	9.9962	9.8941	10.1	0.32	9.8392	46	0.6799	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	211	10.431	10.092	9.873	10.1	0.43	9.8392	46	0.6799	0
Total CBD (%AR)	007.10	Other LC-UV	116	9.9316	10.5094	10.0252	10.2	0.46	9.8392	46	0.6799	0
Total CBD (%AR)	007.40	GC-FID	163	10.094	10.435	10.198	10.2	0.59	9.8392	46	0.6799	0
Total CBD (%AR)	007.10	Other LC-UV	194	10.189	10.2936	10.0056	10.2	0.48	9.8392	46	0.6799	0
Total CBD (%AR)	007.40	GC-FID	169	10.2665	10.0558	10.474	10.3	0.63	9.8392	46	0.6799	0
Total CBD (%AR)	007.10	Other LC-UV	144	11.138	9.8246	10.0515	10.3	0.73	9.8392	46	0.6799	0
Total CBD (%AR)	007.60	NIR	138	10.595	10.28	10.145	10.3	0.74	9.8392	46	0.6799	0
Total CBD (%AR)	007.02	AOAC 2018.11,	199	10.2497	10.4788	10.1256	10.3	0.66	9.8392	46	0.6799	0
Total CBD (%AR)	007.02	AOAC 2018.11,	108	10.07	9.995	11.18	10.4	0.85	9.8392	46	0.6799	0
Total CBD (%AR)	007.10	Other LC-UV	197	10.4681	10.6995	10.2558	10.5	0.93	9.8392	46	0.6799	0
Total CBD (%AR)	007.10	Other LC-UV	216	10.6897	10.7043	10.4237	10.6	1.13	9.8392	46	0.6799	0
Total CBD (%AR)	007.10	Other LC-UV	109	10.78	10.272	10.799	10.6	1.14	9.8392	46	0.6799	0
Total CBD (%AR)	007.40	GC-FID	138	10.9786	11.1663	10.725	11	1.64	9.8392	46	0.6799	0
Total CBD (%AR)	007.10	Other LC-UV	192	11.4236	11.1288	11.5951	11.4	2.27	9.8392	46	0.6799	0
Total CBD (%AR)	007.10	Other LC-UV	172	12.1648	11.8389	11.719	11.9	3.04	9.8392	46	0.6799	0
Total CBD (%AR)	007.40	GC-FID	185	14.1478	13.8771	14.1384	14.1	6.2	9.8392	46	0.6799	0

CBDV (%AR)

CBDV (%AR)	008.99	Other	194	<0.0270	<0.0270	<0.0270	<0.0270					1
CBDV (%AR)	008.99	Other	197	<0.0483	<0.0498	<0.0457	<0.0483					1
CBDV (%AR)	008.99	Other	216	<0.0500	<0.0481	<0.0481	<0.0500					1
CBDV (%AR)	008.02	AOAC 2018.11,	108	0	0	0	0					2

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
CBDV (%AR)	008.99	Other	162	0.0142	0.0142	0.0133	0.0139	-1.46	0.0395	12	0.0175	0
CBDV (%AR)	008.99	Other	189	0.0243	0.0237	0.0239	0.024	-0.89	0.0395	12	0.0175	0
CBDV (%AR)	008.99	Other	196	0.0284	0.0307	0.0281	0.0291	-0.6	0.0395	12	0.0175	0
CBDV (%AR)	008.99	Other	211	0.032	0.033	0.032	0.0323	-0.41	0.0395	12	0.0175	0
CBDV (%AR)	008.99	Other	132	0.031	0.032	0.032	0.0317	-0.45	0.0395	12	0.0175	0
CBDV (%AR)	008.99	Other	219	0.0387	0.0344	0.0319	0.035	-0.26	0.0395	12	0.0175	0
CBDV (%AR)	008.99	Other	142	0.0359	0.0457	0.044	0.0419	0.14	0.0395	12	0.0175	0
CBDV (%AR)	008.99	Other	200	0.043	0.043	0.04	0.042	0.14	0.0395	12	0.0175	0
CBDV (%AR)	008.99	Other	183	0.045	0.0487	0.0441	0.0459	0.37	0.0395	12	0.0175	0
CBDV (%AR)	008.99	Other	106	0.05	0.05	0.04	0.0467	0.41	0.0395	12	0.0175	0
CBDV (%AR)	008.99	Other	208	0.062	<0.0500	<0.0500	0.054					1
CBDV (%AR)	008.99	Other	192	0.0811	0.085	0.088	0.0847	2.58	0.0395	12	0.0175	0
CBDV (%AR)	008.99	Other	109	0.146	0.134	0.144	0.141	5.82	0.0395	12	0.0175	0

CBDVA (%AR)

CBDVA (%AR)	009.99	Other	197	<0.0483	<0.0498	<0.0457	<0.0483					1
CBDVA (%AR)	009.99	Other	216	<0.0500	<0.0481	<0.0481	<0.0500					1
CBDVA (%AR)	009.02	AOAC 2018.11,	108	<0.0700	<0.0700	<0.0700	<0.0700					1
CBDVA (%AR)	009.99	Other	212	0.0367	0.0308	0.0378	0.0351	-1.42	0.0546	6	0.0137	0
CBDVA (%AR)	009.99	Other	196	0.0461	0.0475	0.0447	0.0461	-0.62	0.0546	6	0.0137	0
CBDVA (%AR)	009.99	Other	208	<0.0500	0.0654	0.0515	0.0556	0.08	0.0546	6	0.0137	0
CBDVA (%AR)	009.99	Other	219	0.0587	0.0585	0.058	0.0584	0.28	0.0546	6	0.0137	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	0.0641	0.0646	0.0671	0.0653	0.78	0.0546	6	0.0137	0
CBDVA (%AR)	009.99	Other	183	0.0694	0.0664	0.0649	0.0669	0.9	0.0546	6	0.0137	0

CBG (%AR)

CBG (%AR)	010.99	Other	212	0.1394	0.1051	0.1399	0.128	-3.07	0.2244	24	0.0314	0
CBG (%AR)	010.99	Other	216	0.1596	0.1539	0.1428	0.152	-2.3	0.2244	24	0.0314	0
CBG (%AR)	010.99	Other	197	0.1585	0.157	0.1516	0.156	-2.19	0.2244	24	0.0314	0
CBG (%AR)	010.99	Other	155	0.195	0.193	0.195	0.194	-0.96	0.2244	24	0.0314	0
CBG (%AR)	010.02	AOAC 2018.11,	103	0.196	0.205	0.192	0.198	-0.85	0.2244	24	0.0314	0
CBG (%AR)	010.99	Other	196	0.1993	0.1971	0.2035	0.2	-0.78	0.2244	24	0.0314	0
CBG (%AR)	010.99	Other	162	0.2257	0.1917	0.1866	0.201	-0.73	0.2244	24	0.0314	0
CBG (%AR)	010.02	AOAC 2018.11,	108	0.2005	0.2067	0.2208	0.209	-0.48	0.2244	24	0.0314	0
CBG (%AR)	010.99	Other	142	0.1995	0.218	0.2212	0.213	-0.37	0.2244	24	0.0314	0
CBG (%AR)	010.99	Other	149	0.2102	0.2187	0.2386	0.222	-0.06	0.2244	24	0.0314	0
CBG (%AR)	010.99	Other	208	0.2203	0.2162	0.2351	0.224	-0.02	0.2244	24	0.0314	0
CBG (%AR)	010.99	Other	109	0.231	0.223	0.222	0.225	0.03	0.2244	24	0.0314	0
CBG (%AR)	010.99	Other	183	0.2284	0.2146	0.2401	0.228	0.11	0.2244	24	0.0314	0
CBG (%AR)	010.99	Other	200	0.233	0.236	0.227	0.232	0.24	0.2244	24	0.0314	0
CBG (%AR)	010.99	Other	211	0.233	0.228	0.252	0.238	0.42	0.2244	24	0.0314	0
CBG (%AR)	010.99	Other	219	0.2434	0.2381	0.235	0.239	0.46	0.2244	24	0.0314	0
CBG (%AR)	010.99	Other	141	0.2558	0.2344	0.2467	0.246	0.68	0.2244	24	0.0314	0
CBG (%AR)	010.99	Other	106	0.25	0.23	0.26	0.247	0.71	0.2244	24	0.0314	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	125	0.257	0.224	0.259	0.247	0.71	0.2244	24	0.0314	0
CBG (%AR)	010.99	Other	204	0.2548	0.2492	0.2541	0.253	0.9	0.2244	24	0.0314	0
CBG (%AR)	010.99	Other	189	0.2538	0.2536	0.2541	0.254	0.94	0.2244	24	0.0314	0
CBG (%AR)	010.99	Other	194	0.2601	0.2428	0.2579	0.254	0.93	0.2244	24	0.0314	0
CBG (%AR)	010.99	Other	192	0.2987	0.2809	0.1978	0.259	1.11	0.2244	24	0.0314	0
CBG (%AR)	010.99	Other	132	0.275	0.273	0.286	0.278	1.71	0.2244	24	0.0314	0

CBGA (%AR)

CBGA (%AR)	011.99	Other	155	0.261	0.255	0.253	0.256	-2.28	0.3577	23	0.0445	0
CBGA (%AR)	011.99	Other	212	0.3109	0.284	0.2926	0.296	-1.39	0.3577	23	0.0445	0
CBGA (%AR)	011.99	Other	141	0.2869	0.3129	0.3148	0.305	-1.19	0.3577	23	0.0445	0
CBGA (%AR)	011.99	Other	106	0.31	0.31	0.33	0.317	-0.92	0.3577	23	0.0445	0
CBGA (%AR)	011.99	Other	132	0.318	0.319	0.324	0.32	-0.84	0.3577	23	0.0445	0
CBGA (%AR)	011.99	Other	192	0.3308	0.3247	0.3339	0.33	-0.63	0.3577	23	0.0445	0
CBGA (%AR)	011.99	Other	216	0.349	0.326	0.3181	0.331	-0.6	0.3577	23	0.0445	0
CBGA (%AR)	011.02	AOAC 2018.11,	103	0.39	0.314	0.314	0.339	-0.41	0.3577	23	0.0445	0
CBGA (%AR)	011.99	Other	125	0.349	0.348	0.329	0.342	-0.35	0.3577	23	0.0445	0
CBGA (%AR)	011.02	AOAC 2018.11,	108	0.3394	0.3307	0.3615	0.344	-0.31	0.3577	23	0.0445	0
CBGA (%AR)	011.99	Other	197	0.3235	0.3527	0.3553	0.344	-0.31	0.3577	23	0.0445	0
CBGA (%AR)	011.99	Other	189	0.3636	0.3631	0.3649	0.364	0.14	0.3577	23	0.0445	0
CBGA (%AR)	011.99	Other	219	0.3727	0.3619	0.3608	0.365	0.17	0.3577	23	0.0445	0
CBGA (%AR)	011.99	Other	196	0.3626	0.3747	0.368	0.368	0.24	0.3577	23	0.0445	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	208	0.3698	0.3558	0.3805	0.369	0.25	0.3577	23	0.0445	0
CBGA (%AR)	011.99	Other	149	0.3485	0.3947	0.39	0.378	0.45	0.3577	23	0.0445	0
CBGA (%AR)	011.99	Other	204	0.3876	0.3844	0.3879	0.387	0.65	0.3577	23	0.0445	0
CBGA (%AR)	011.99	Other	162	0.3571	0.375	0.4333	0.388	0.69	0.3577	23	0.0445	0
CBGA (%AR)	011.99	Other	211	0.393	0.377	0.394	0.388	0.68	0.3577	23	0.0445	0
CBGA (%AR)	011.99	Other	142	0.3818	0.4142	0.395	0.397	0.88	0.3577	23	0.0445	0
CBGA (%AR)	011.99	Other	194	0.423	0.4033	0.4251	0.417	1.34	0.3577	23	0.0445	0
CBGA (%AR)	011.99	Other	183	0.4623	0.3757	0.4312	0.423	1.47	0.3577	23	0.0445	0
CBGA (%AR)	011.99	Other	109	0.453	0.417	0.45	0.44	1.85	0.3577	23	0.0445	0

THCV (%AR)

THCV (%AR)	012.99	Other	183	<0.0020	<0.0020	<0.0020	<0.0020					1
THCV (%AR)	012.99	Other	189	<0.0050	<0.0050	<0.0050	<0.0050					1
THCV (%AR)	012.99	Other	200	<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	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	211	<0.0100	<0.0100	<0.0100	<0.0100					1
THCV (%AR)	012.99	Other	106	<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

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	197	<0.0483	<0.0498	<0.0457	<0.0483					1
THCV (%AR)	012.99	Other	216	<0.0500	<0.0481	<0.0481	<0.0500					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	0.011	0.026	0.0185					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	200	<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	106	<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	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	<0.0483	<0.0498	<0.0457	<0.0483					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	208	<0.0500	<0.0500	<0.0500	<0.0500					1
Δ8-THC (%AR)	013.99	Other	216	<0.0500	<0.0481	<0.0481	<0.0500					1
Δ8-THC (%AR)	013.02	AOAC 2018.11,	108	0	0	0	0					2
Δ8-THC (%AR)	013.99	Other	189	0.0093	0.0086	0.009	0.009					0
Δ8-THC (%AR)	013.99	Other	138	0.057	0.0552	0.0536	0.0553					0

CBC (%AR)

CBC (%AR)	014.99	Other	155	0.238	0.235	0.227	0.233	-3.07	0.2902	23	0.0185	0
CBC (%AR)	014.99	Other	212	0.2603	0.2054	0.2449	0.237	-2.88	0.2902	23	0.0185	0
CBC (%AR)	014.02	AOAC 2018.11,	103	0.273	0.269	0.268	0.27	-1.09	0.2902	23	0.0185	0
CBC (%AR)	014.99	Other	125	0.277	0.278	0.271	0.275	-0.8	0.2902	23	0.0185	0
CBC (%AR)	014.99	Other	208	0.261	0.2741	0.2904	0.275	-0.81	0.2902	23	0.0185	0
CBC (%AR)	014.99	Other	142	0.2756	0.2779	0.276	0.276	-0.74	0.2902	23	0.0185	0
CBC (%AR)	014.99	Other	189	0.2797	0.2802	0.2809	0.28	-0.54	0.2902	23	0.0185	0
CBC (%AR)	014.99	Other	132	0.281	0.278	0.284	0.281	-0.5	0.2902	23	0.0185	0
CBC (%AR)	014.99	Other	197	0.2831	0.2925	0.2721	0.283	-0.41	0.2902	23	0.0185	0
CBC (%AR)	014.99	Other	162	0.2753	0.2926	0.2892	0.286	-0.24	0.2902	23	0.0185	0
CBC (%AR)	014.99	Other	149	0.2904	0.2886	0.2849	0.288	-0.12	0.2902	23	0.0185	0
CBC (%AR)	014.99	Other	216	0.299	0.2894	0.2827	0.29	0.01	0.2902	23	0.0185	0
CBC (%AR)	014.99	Other	196	0.2893	0.2967	0.2871	0.291	0.05	0.2902	23	0.0185	0
CBC (%AR)	014.99	Other	183	0.2894	0.2802	0.3087	0.293	0.14	0.2902	23	0.0185	0
CBC (%AR)	014.99	Other	194	0.2897	0.2972	0.2948	0.294	0.2	0.2902	23	0.0185	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	219	0.2936	0.3022	0.2961	0.297	0.38	0.2902	23	0.0185	0
CBC (%AR)	014.99	Other	106	0.31	0.29	0.31	0.303	0.71	0.2902	23	0.0185	0
CBC (%AR)	014.99	Other	204	0.3049	0.3032	0.3079	0.305	0.82	0.2902	23	0.0185	0
CBC (%AR)	014.99	Other	109	0.314	0.297	0.314	0.308	0.98	0.2902	23	0.0185	0
CBC (%AR)	014.99	Other	211	0.311	0.304	0.308	0.308	0.94	0.2902	23	0.0185	0
CBC (%AR)	014.02	AOAC 2018.11,	108	0.2874	0.3259	0.3144	0.309	1.03	0.2902	23	0.0185	0
CBC (%AR)	014.99	Other	200	0.35	0.352	0.339	0.347	3.07	0.2902	23	0.0185	0
CBC (%AR)	014.99	Other	192	0.4018	0.3925	0.4051	0.4	5.92	0.2902	23	0.0185	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	141	<0.2000	<0.2000	<0.2000	<0.2000					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	196	0.107	0.13	0.109	0.115	-3.32	0.1578	7	0.0128	0
Cd (ug/g AR)	101.04	ICP-MS	197	0.148	0.1614	0.1498	0.153	-0.37	0.1578	7	0.0128	0
Cd (ug/g AR)	101.04	ICP-MS	122	0.1544	0.1548	0.1546	0.155	-0.25	0.1578	7	0.0128	0
Cd (ug/g AR)	101.04	ICP-MS	106	0.159	0.157	0.158	0.158	0.02	0.1578	7	0.0128	0
Cd (ug/g AR)	101.04	ICP-MS	194	0.1582	0.1577	0.1574	0.158	0	0.1578	7	0.0128	0
Cd (ug/g AR)	101.04	ICP-MS	142	0.1759	0.1638	0.1718	0.17	0.99	0.1578	7	0.0128	0
Cd (ug/g AR)	101.04	ICP-MS	211	0.17	0.173	0.173	0.172	1.11	0.1578	7	0.0128	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	106	<0.0800	<0.0800	<0.0800	<0.0800					1
As (ug/g AR)	102.04	ICP-MS	197	<0.0978	<0.1006	<0.1014	<0.0978					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	142	0.0586	0.0604	0.0509	0.0566					0
As (ug/g AR)	102.04	ICP-MS	196	0.0566	0.0574	0.0729	0.0623					0
As (ug/g AR)	102.04	ICP-MS	194	0.07	0.0686	0.0729	0.0705					0
			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	<0.0978	<0.1006	<0.1014	<0.0978					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	0.008	0.007	0.0073					0
Hg (ug/g AR)	103.04	ICP-MS	196	0.0083	0.0081	0.0078	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	
Hg (ug/g AR)	103.04	ICP-MS	142	0.0078	0.0093	0.0086	0.0086					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	197	0.2471	0.261	0.2554	0.255	-1.43	0.28	9	0.0178	0
Pb (ug/g AR)	104.04	ICP-MS	194	0.2587	0.2662	0.266	0.264	-0.92	0.28	9	0.0178	0
Pb (ug/g AR)	104.04	ICP-MS	106	0.24	0.296	0.28	0.272	-0.45	0.28	9	0.0178	0
Pb (ug/g AR)	104.04	ICP-MS	122	0.2749	0.2751	0.2746	0.275	-0.29	0.28	9	0.0178	0
Pb (ug/g AR)	104.04	ICP-MS	211	0.286	0.283	0.263	0.277	-0.15	0.28	9	0.0178	0
Pb (ug/g AR)	104.04	ICP-MS	162	0.2658	0.2806	0.3171	0.288	0.44	0.28	9	0.0178	0
Pb (ug/g AR)	104.04	ICP-MS	142	0.298	0.2554	0.3156	0.29	0.54	0.28	9	0.0178	0
Pb (ug/g AR)	104.04	ICP-MS	196	0.356	0.327	0.217	0.3	1.12	0.28	9	0.0178	0
Pb (ug/g AR)	104.04	ICP-MS	183	0.314	0.301	0.2855	0.3	1.13	0.28	9	0.0178	0
Pb (ug/g AR)	104.02	furnace AA	132	0.6			0.6					1
Cu (ug/g AR)												
Cu (ug/g AR)	105.04	ICP-MS	196	13.1	10.6	11.8	11.8					0
Cu (ug/g AR)	105.03	ICP-OES	132	14			14					1
Cu (ug/g AR)	105.04	ICP-MS	142	16.9879	15.6365	15.2381	16					0
Ni (ug/g AR)												
Ni (ug/g AR)	106.04	ICP-MS	196	1.14	0.95	1.17	1.09					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)	106.03	ICP-OES	132	1.2			1.2					1
Ni (ug/g AR)	106.04	ICP-MS	141	1.29	1.24	1.34	1.29					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)	107.04	ICP-MS	142	0.5051	0.3606	0.3507	0.405					0
Cr (ug/g AR)	107.04	ICP-MS	197	0.4494	0.4512	0.4385	0.446					0
Cr (ug/g AR)	107.04	ICP-MS	196	0.501	0.419	0.541	0.487					0
Se (ug/g AR)												
Se (ug/g AR)	108.04	ICP-MS	197	<0.0978	<0.1006	<0.1014	<0.0978					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	0.0773	0.0648	0.0814	0.0745					0
Se (ug/g AR)	108.04	ICP-MS	196	0.178	0.147	0.188	0.171					0
Se (ug/g AR)	108.03	ICP-OES	132	0.4			0.4					1
Ag (ug/g AR)												
Ag (ug/g AR)	109.03	ICP-OES	132	0.104			0.104					1
Ba (ug/g AR)												
Ba (ug/g AR)	110.03	ICP-OES	132	22.8			22.8					1

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
Zn (ug/g AR)												
Zn (ug/g AR)	111.04	ICP-MS	141	54.7	43.8	53.4	50.6					0
Zn (ug/g AR)	111.03	ICP-OES	132	54			54					1
Zn (ug/g AR)	111.04	ICP-MS	142	61.9305	59.6061	62.9025	61.5					0
Zn (ug/g AR)	111.04	ICP-MS	196	66.4	57.1	66.2	63.2					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	0.0234	0.0213	0.0328	0.0258	-0.88	0.0653	7	0.0446	0
(-)-alpha-Bisabolol (%A	201.02	GC,MS	162	0.0272	0.0315	0.0238	0.0275	-0.85	0.0653	7	0.0446	0
(-)-alpha-Bisabolol (%A	201.02	GC,MS	196	0.0309	0.0278	0.0282	0.029	-0.81	0.0653	7	0.0446	0
(-)-alpha-Bisabolol (%A	201.02	GC,MS	194	0.0583	0.059	0.0561	0.0578	-0.17	0.0653	7	0.0446	0
(-)-alpha-Bisabolol (%A	201.02	GC,MS	200	0.0943	0.1157	0.0975	0.102	0.84	0.0653	7	0.0446	0
(-)-alpha-Bisabolol (%A	201.02	GC,MS	108	0.1081	0.1072	0.0968	0.104	0.87	0.0653	7	0.0446	0
(-)-alpha-Bisabolol (%A	201.02	GC,MS	212	0.1164	0.1185	0.0959	0.11	1.01	0.0653	7	0.0446	0
beta-Caryophyllene (%AR)												
beta-Caryophyllene (%)	202.02	GC,MS	162	0.0743	0.0743	0.0655	0.0714	-0.75	0.0821	7	0.0144	0
beta-Caryophyllene (%)	202.02	GC,MS	108	0.075	0.076	0.072	0.0743	-0.54	0.0821	7	0.0144	0
beta-Caryophyllene (%)	202.02	GC,MS	196	0.0686	0.0759	0.0836	0.076	-0.43	0.0821	7	0.0144	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 (%)	202.02	GC,MS	200	0.0721	0.0821	0.074	0.0761	-0.42	0.0821	7	0.0144	0
beta-Caryophyllene (%)	202.02	GC,MS	194	0.0804	0.0757	0.0737	0.0766	-0.39	0.0821	7	0.0144	0
beta-Caryophyllene (%)	202.02	GC,MS	212	0.0895	0.0932	0.1081	0.0969	1.03	0.0821	7	0.0144	0
beta-Caryophyllene (%)	202.02	GC,MS	142	0.1104	0.0927	0.1455	0.116	2.37	0.0821	7	0.0144	0

(-)-Caryophyllene oxide (%AR)

(-)-Caryophyllene oxide	203.02	GC,MS	142	0.0055	0.0073	0.0085	0.0071					0
(-)-Caryophyllene oxide	203.02	GC,MS	196	0.0093	0.0085	0.0068	0.0082					0
(-)-Caryophyllene oxide	203.02	GC,MS	200	0.0107	0.0178	0.0169	0.0151					0
(-)-Caryophyllene oxide	203.02	GC,MS	194	0.0158	0.0166	0.016	0.0161					0
(-)-Caryophyllene oxide	203.02	GC,MS	212	0.0189	0.0234	0.0253	0.0225					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

alpha-Humulene (%AR)

alpha-Humulene (%AR)	205.02	GC,MS	162	0.0238	0.023	0.0204	0.0224	-1.15	0.0289	6	0.0056	0
alpha-Humulene (%AR)	205.02	GC,MS	196	0.0224	0.0244	0.0274	0.0247	-0.74	0.0289	6	0.0056	0

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)	205.02	GC,MS	194	0.0294	0.0276	0.0267	0.0279	-0.17	0.0289	6	0.0056	0
alpha-Humulene (%AR)	205.02	GC,MS	200	0.0315	0.0322	0.029	0.0309	0.36	0.0289	6	0.0056	0
alpha-Humulene (%AR)	205.02	GC,MS	142	0.0295	0.0245	0.0392	0.0311	0.39	0.0289	6	0.0056	0
alpha-Humulene (%AR)	205.02	GC,MS	212	0.0341	0.0341	0.0406	0.0363	1.31	0.0289	6	0.0056	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	0.0012	0.0014	0.0007	0.0011					0
d-Limonene (%AR)	206.02	GC,MS	196	0.0022	0.002	0.002	0.0021					0
d-Limonene (%AR)	206.02	GC,MS	194	0.003	0.0026	0.0027	0.0028					0
d-Limonene (%AR)	206.02	GC,MS	200	0.0342	0.0237	0.021	0.0263					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	0.0013	0.0013	0.0017	0.0014					0
Linalool (%AR)	207.02	GC,MS	196	0.0022	0.0022	0.0023	0.0022					0
Linalool (%AR)	207.02	GC,MS	212	0.0036	0.005	0.0054	0.0047					0
Linalool (%AR)	207.02	GC,MS	194	0.0045	0.0045	0.0044	0.0045					0
Linalool (%AR)	207.02	GC,MS	200	0.0068	0.0054	0.0055	0.0059					0

beta-Myrcene (%AR)

beta-Myrcene (%AR)	208.02	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	
beta-Myrcene (%AR)	208.02	GC,MS	142	0.0025	0.003	0.0017	0.0024					0
beta-Myrcene (%AR)	208.02	GC,MS	200	0.0032	0.0038	0.0032	0.0034					0
beta-Myrcene (%AR)	208.02	GC,MS	196	0.0049	0.0053	0.0051	0.0051					0
beta-Myrcene (%AR)	208.02	GC,MS	212	0.0037	0.0048	0.0069	0.0051					0
beta-Myrcene (%AR)	208.02	GC,MS	194	0.0067	0.0061	0.0063	0.0064					0

Ocimene (%AR)

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)	210.04	Other	142	<0.0001	<0.0001	0.0002	0.0001					1
Ocimene (%AR)	210.02	GC,MS	200	<0.0009	0.0011	0.0009	0.001					0
Ocimene (%AR)	210.02	GC,MS	194	0.0017	0.0017	0.0016	0.0017					0

alpha-Pinene (%AR)

alpha-Pinene (%AR)	211.02	GC,MS	162	<0.0100	<0.0100	<0.0100	<0.0100					1
alpha-Pinene (%AR)	211.02	GC,MS	142	0.0008	0.001	0.0004	0.0007					0
alpha-Pinene (%AR)	211.02	GC,MS	196	<0.0013	0.0013	<0.0013	0.0013					1
alpha-Pinene (%AR)	211.02	GC,MS	200	0.0012	0.0014	0.0012	0.0013					0
alpha-Pinene (%AR)	211.02	GC,MS	212	0.0009	0.0015	0.0025	0.0016					0
alpha-Pinene (%AR)	211.02	GC,MS	194	0.0015	0.0015	0.0014	0.0015					0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
(-)-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	<0.0001	0.0003	0.0002	0.0002					0
(-)-beta-Pinene (%AR)	212.02	GC,MS	194	0.0013	0.0013	0.0012	0.0013					0
alpha-Terpinene (%AR)												
alpha-Terpinene (%AR)	213.02	GC,MS	194	<0.0004	<0.0004	<0.0004	<0.0004					1
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					1
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
gamma-Terpinene (%A	214.02	GC,MS	142	0.0001	0.0001	0.0001	0.0001					0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
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	0.0008	0.0008	0.0008	0.0008					0
Moisture (%AR)												
Moisture (%AR)	500.99	Other	142	0.0455	0.0384	0.0393	0.0411	-3.16	6.5006	25	2.0458	0
Moisture (%AR)	500.70	Commerc. Anal.	153	3.33	3.05	3.28	3.22	-1.6	6.5006	25	2.0458	0
Moisture (%AR)	500.99	Other	132	3.97	4.18	4.83	4.33	-1.06	6.5006	25	2.0458	0
Moisture (%AR)	500.99	Other	189	4.683	4.683	4.683	4.68	-0.89	6.5006	25	2.0458	0
Moisture (%AR)	500.72	NIR	187	4.88	4.92	4.67	4.82	-0.82	6.5006	25	2.0458	0
Moisture (%AR)	500.70	Commerc. Anal.	109	5.23	4.59	5.17	5	-0.74	6.5006	25	2.0458	0
Moisture (%AR)	500.70	Commerc. Anal.	116	5.27	5.35	5.24	5.29	-0.59	6.5006	25	2.0458	0
Moisture (%AR)	500.70	Commerc. Anal.	212	5.47	5.26	5.38	5.37	-0.55	6.5006	25	2.0458	0
Moisture (%AR)	500.99	Other	103	5.29	5.37	5.62	5.43	-0.52	6.5006	25	2.0458	0
Moisture (%AR)	500.70	Commerc. Anal.	204	5.71	5.71	5.71	5.71	-0.39	6.5006	25	2.0458	0
Moisture (%AR)	500.72	NIR	138	6.05	6	5.9	5.98	-0.25	6.5006	25	2.0458	0
Moisture (%AR)	500.70	Commerc. Anal.	106	6.36	6.09	6.22	6.22	-0.14	6.5006	25	2.0458	0
Moisture (%AR)	500.70	Commerc. Anal.	196	7.07	6.6	5.31	6.33	-0.09	6.5006	25	2.0458	0
Moisture (%AR)	500.70	Commerc. Anal.	182	6.455	6.75	6.54	6.58	0.04	6.5006	25	2.0458	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)	500.99	Other	215	6.9884	6.8522	6.5724	6.8	0.15	6.5006	25	2.0458	0
Moisture (%AR)	500.99	Other	102	6.5	6.9	7.5	6.97	0.23	6.5006	25	2.0458	0
Moisture (%AR)	500.70	Commerc. Anal.	211	7.06	7.07	6.99	7.04	0.26	6.5006	25	2.0458	0
Moisture (%AR)	500.99	Other	120	7.3188	7.3953	7.1091	7.27	0.38	6.5006	25	2.0458	0
Moisture (%AR)	500.50	AOAC 930.15	210	9.49	8.32	6.66	8.16	0.81	6.5006	25	2.0458	0
Moisture (%AR)	500.50	AOAC 930.15	199	7.8861	7.8998	8.8754	8.22	0.84	6.5006	25	2.0458	0
Moisture (%AR)	500.70	Commerc. Anal.	208	8.39	8.73	8.78	8.63	1.04	6.5006	25	2.0458	0
Moisture (%AR)	500.99	Other	105	8.72	8.64	8.71	8.69	1.07	6.5006	25	2.0458	0
Moisture (%AR)	500.50	AOAC 930.15	192	8.8243	8.9682	9.1719	8.99	1.22	6.5006	25	2.0458	0
Moisture (%AR)	500.70	Commerc. Anal.	172	9.629	10.158	10	9.93	1.68	6.5006	25	2.0458	0
Moisture (%AR)	500.70	Commerc. Anal.	209	11.5447	11.4411	11.206	11.4	2.39	6.5006	25	2.0458	0

Δ9-THC (%DW)

Δ9-THC (%DW)	501.10	Other LC-UV	154	0.2494	0.2579	0.2308	0.246	-1.72	0.3103	23	0.0374	0
Δ9-THC (%DW)	501.60	NIR	187	0.25	0.24	0.25	0.247	-1.7	0.3103	23	0.0374	0
Δ9-THC (%DW)	501.02	AOAC 2018.11,	103	0.287	0.265	0.279	0.277	-0.89	0.3103	23	0.0374	0
Δ9-THC (%DW)	501.10	Other LC-UV	118	0.286	0.278	0.27	0.278	-0.86	0.3103	23	0.0374	0
Δ9-THC (%DW)	501.10	Other LC-UV	142	0.2874	0.2863	0.2847	0.286	-0.65	0.3103	23	0.0374	0
Δ9-THC (%DW)	501.30	Other LC-MS	105	0.307	0.277	0.285	0.29	-0.55	0.3103	23	0.0374	0
Δ9-THC (%DW)	501.02	AOAC 2018.11,	218	0.291	0.29	0.29	0.29	-0.53	0.3103	23	0.0374	0
Δ9-THC (%DW)	501.10	Other LC-UV	208	0.2874	0.29	0.2982	0.292	-0.49	0.3103	23	0.0374	0
Δ9-THC (%DW)	501.10	Other LC-UV	109	0.296	0.292	0.292	0.293	-0.45	0.3103	23	0.0374	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)	501.30	Other LC-MS	120	0.2993	0.2842	0.2964	0.293	-0.45	0.3103	23	0.0374	0
Δ9-THC (%DW)	501.10	Other LC-UV	204	0.2994	0.2982	0.3032	0.3	-0.27	0.3103	23	0.0374	0
Δ9-THC (%DW)	501.99	Other	215	0.315	0.3017	0.305	0.307	-0.08	0.3103	23	0.0374	0
Δ9-THC (%DW)	501.10	Other LC-UV	196	0.3103	0.3156	0.2944	0.307	-0.09	0.3103	23	0.0374	0
Δ9-THC (%DW)	501.02	AOAC 2018.11,	199	0.3143	0.3089	0.3045	0.309	-0.03	0.3103	23	0.0374	0
Δ9-THC (%DW)	501.10	Other LC-UV	189	0.3228	0.3194	0.3208	0.321	0.29	0.3103	23	0.0374	0
Δ9-THC (%DW)	501.02	AOAC 2018.11,	210	0.329	0.327	0.325	0.327	0.45	0.3103	23	0.0374	0
Δ9-THC (%DW)	501.10	Other LC-UV	211	0.335	0.326	0.329	0.33	0.53	0.3103	23	0.0374	0
Δ9-THC (%DW)	501.02	AOAC 2018.11,	209	0.3452	0.3117	0.3733	0.343	0.89	0.3103	23	0.0374	0
Δ9-THC (%DW)	501.30	Other LC-MS	102	0.327	0.341	0.362	0.343	0.89	0.3103	23	0.0374	0
Δ9-THC (%DW)	501.01	AOAC 2018.10	209	0.338	0.3192	0.4002	0.352	1.13	0.3103	23	0.0374	0
Δ9-THC (%DW)	501.10	Other LC-UV	116	0.3427	0.3697	0.3516	0.355	1.19	0.3103	23	0.0374	0
Δ9-THC (%DW)	501.10	Other LC-UV	209	0.3431	0.4427	0.3757	0.387	2.06	0.3103	23	0.0374	0
Δ9-THC (%DW)	501.10	Other LC-UV	172	0.3952	0.3853	0.389	0.39	2.13	0.3103	23	0.0374	0

Δ9-THCA (%DW)

Δ9-THCA (%DW)	502.99	Other	215	0.0672	0.0644	0.0658	0.0658	-1.55	0.0906	23	0.016	0
Δ9-THCA (%DW)	502.10	Other LC-UV	118	0.074	0.07	0.068	0.0707	-1.25	0.0906	23	0.016	0
Δ9-THCA (%DW)	502.30	Other LC-MS	105	0.0735	0.0775	0.068	0.073	-1.1	0.0906	23	0.016	0
Δ9-THCA (%DW)	502.10	Other LC-UV	142	0.0786	0.079	0.0744	0.0773	-0.83	0.0906	23	0.016	0
Δ9-THCA (%DW)	502.10	Other LC-UV	196	0.08	0.0796	0.0748	0.0781	-0.78	0.0906	23	0.016	0
Δ9-THCA (%DW)	502.10	Other LC-UV	154	0.0807	0.0835	0.0747	0.0796	-0.69	0.0906	23	0.016	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)	502.30	Other LC-MS	102	0.079	0.081	0.087	0.0823	-0.52	0.0906	23	0.016	0
Δ9-THCA (%DW)	502.10	Other LC-UV	211	0.085	0.081	0.084	0.0833	-0.46	0.0906	23	0.016	0
Δ9-THCA (%DW)	502.10	Other LC-UV	109	0.089	0.084	0.086	0.0863	-0.27	0.0906	23	0.016	0
Δ9-THCA (%DW)	502.10	Other LC-UV	208	0.0799	0.0918	0.0864	0.086	-0.29	0.0906	23	0.016	0
Δ9-THCA (%DW)	502.02	AOAC 2018.11,	210	0.09	0.084	0.087	0.087	-0.23	0.0906	23	0.016	0
Δ9-THCA (%DW)	502.30	Other LC-MS	120	0.0944	0.0895	0.0879	0.0906	0	0.0906	23	0.016	0
Δ9-THCA (%DW)	502.02	AOAC 2018.11,	218	0.091	0.09	0.091	0.0907	0	0.0906	23	0.016	0
Δ9-THCA (%DW)	502.02	AOAC 2018.11,	199	0.0868	0.0928	0.0922	0.0906	0	0.0906	23	0.016	0
Δ9-THCA (%DW)	502.10	Other LC-UV	189	0.0928	0.0937	0.0939	0.0935	0.18	0.0906	23	0.016	0
Δ9-THCA (%DW)	502.10	Other LC-UV	204	0.0961	0.095	0.0963	0.0958	0.32	0.0906	23	0.016	0
Δ9-THCA (%DW)	502.10	Other LC-UV	116	0.0891	0.0992	0.0984	0.0956	0.31	0.0906	23	0.016	0
Δ9-THCA (%DW)	502.02	AOAC 2018.11,	103	0.091	0.099	0.099	0.0963	0.36	0.0906	23	0.016	0
Δ9-THCA (%DW)	502.01	AOAC 2018.10	209	0.1119	0.1055	0.1046	0.107	1.04	0.0906	23	0.016	0
Δ9-THCA (%DW)	502.02	AOAC 2018.11,	209	0.1112	0.1023	0.1221	0.112	1.33	0.0906	23	0.016	0
Δ9-THCA (%DW)	502.10	Other LC-UV	172	0.1166	0.1121	0.1099	0.113	1.39	0.0906	23	0.016	0
Δ9-THCA (%DW)	502.10	Other LC-UV	209	0.1116	0.1469	0.1237	0.127	2.3	0.0906	23	0.016	0
Δ9-THCA (%DW)	502.60	NIR	187	0.15	0.15	0.14	0.147	3.5	0.0906	23	0.016	0

CBD (%DW)

CBD (%DW)	503.30	Other LC-MS	120	4.0548	3.6348	3.7143	3.8	-1.73	4.9562	22	0.668	0
CBD (%DW)	503.01	AOAC 2018.10	209	4.0211	3.8324	3.9326	3.93	-1.54	4.9562	22	0.668	0
CBD (%DW)	503.60	NIR	187	4.27	4.23	4.27	4.26	-1.05	4.9562	22	0.668	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	3.8273	4.9367	4.0613	4.28	-1.02	4.9562	22	0.668	0
CBD (%DW)	503.02	AOAC 2018.11,	209	4.2631	3.9217	4.7135	4.3	-0.98	4.9562	22	0.668	0
CBD (%DW)	503.10	Other LC-UV	118	4.487	4.372	4.242	4.37	-0.88	4.9562	22	0.668	0
CBD (%DW)	503.10	Other LC-UV	154	4.6567	4.6617	4.3463	4.55	-0.6	4.9562	22	0.668	0
CBD (%DW)	503.10	Other LC-UV	189	4.6713	4.6711	4.6829	4.68	-0.42	4.9562	22	0.668	0
CBD (%DW)	503.02	AOAC 2018.11,	103	4.408	4.557	5.111	4.69	-0.4	4.9562	22	0.668	0
CBD (%DW)	503.02	AOAC 2018.11,	218	4.955	4.59	5.257	4.93	-0.03	4.9562	22	0.668	0
CBD (%DW)	503.99	Other	215	4.7873	5.3073	5.002	5.03	0.11	4.9562	22	0.668	0
CBD (%DW)	503.10	Other LC-UV	204	5.2184	5.1968	5.248	5.22	0.4	4.9562	22	0.668	0
CBD (%DW)	503.10	Other LC-UV	142	5.1946	5.3213	5.2381	5.25	0.44	4.9562	22	0.668	0
CBD (%DW)	503.30	Other LC-MS	105	5.6	5.17	5.1	5.29	0.5	4.9562	22	0.668	0
CBD (%DW)	503.10	Other LC-UV	196	5.3124	5.4438	5.3272	5.36	0.61	4.9562	22	0.668	0
CBD (%DW)	503.10	Other LC-UV	208	5.3843	5.3237	5.4472	5.39	0.64	4.9562	22	0.668	0
CBD (%DW)	503.02	AOAC 2018.11,	210	5.488	5.413	5.314	5.41	0.67	4.9562	22	0.668	0
CBD (%DW)	503.10	Other LC-UV	109	5.492	5.23	5.506	5.41	0.68	4.9562	22	0.668	0
CBD (%DW)	503.02	AOAC 2018.11,	199	5.5247	5.5934	5.4162	5.51	0.83	4.9562	22	0.668	0
CBD (%DW)	503.10	Other LC-UV	211	5.733	5.627	5.431	5.6	0.96	4.9562	22	0.668	0
CBD (%DW)	503.10	Other LC-UV	116	5.5518	5.8608	5.5448	5.65	1.04	4.9562	22	0.668	0
CBD (%DW)	503.10	Other LC-UV	172	6.7047	6.6758	6.5515	6.64	2.53	4.9562	22	0.668	0

CBDA (%DW)

CBDA (%DW)	504.02	AOAC 2018.11,	210	0.246	0.241	0.235	0.241	-6.54	6.0275	21	0.8847	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)	504.10	Other LC-UV	118	4.976	4.909	4.832	4.91	-1.27	6.0275	21	0.8847	0
CBDA (%DW)	504.10	Other LC-UV	189	5.1456	5.1403	5.1507	5.15	-1	6.0275	21	0.8847	0
CBDA (%DW)	504.10	Other LC-UV	154	5.4437	5.5045	5.0178	5.32	-0.8	6.0275	21	0.8847	0
CBDA (%DW)	504.02	AOAC 2018.11,	103	5.393	5.18	5.419	5.33	-0.79	6.0275	21	0.8847	0
CBDA (%DW)	504.60	NIR	187	5.28	5.35	5.35	5.33	-0.79	6.0275	21	0.8847	0
CBDA (%DW)	504.02	AOAC 2018.11,	218	5.63	5.661	5.813	5.7	-0.37	6.0275	21	0.8847	0
CBDA (%DW)	504.10	Other LC-UV	142	5.7802	5.8761	5.5952	5.75	-0.31	6.0275	21	0.8847	0
CBDA (%DW)	504.10	Other LC-UV	116	5.6241	5.9672	5.7116	5.77	-0.29	6.0275	21	0.8847	0
CBDA (%DW)	504.30	Other LC-MS	105	7.14	5.33	5.1	5.86	-0.19	6.0275	21	0.8847	0
CBDA (%DW)	504.10	Other LC-UV	196	6.0246	6.1104	5.7061	5.95	-0.09	6.0275	21	0.8847	0
CBDA (%DW)	504.10	Other LC-UV	211	6.258	5.963	5.918	6.05	0.02	6.0275	21	0.8847	0
CBDA (%DW)	504.10	Other LC-UV	204	6.0865	6.0682	6.1295	6.09	0.08	6.0275	21	0.8847	0
CBDA (%DW)	504.10	Other LC-UV	208	6.3396	6.1234	6.414	6.29	0.3	6.0275	21	0.8847	0
CBDA (%DW)	504.02	AOAC 2018.11,	199	6.3883	6.5955	6.4944	6.49	0.53	6.0275	21	0.8847	0
CBDA (%DW)	504.99	Other	215	6.7741	6.5635	6.2693	6.54	0.57	6.0275	21	0.8847	0
CBDA (%DW)	504.10	Other LC-UV	109	6.708	6.313	6.707	6.58	0.62	6.0275	21	0.8847	0
CBDA (%DW)	504.01	AOAC 2018.10	209	6.8919	6.433	6.8407	6.72	0.78	6.0275	21	0.8847	0
CBDA (%DW)	504.10	Other LC-UV	172	7.755	7.3753	7.3653	7.5	1.66	6.0275	21	0.8847	0
CBDA (%DW)	504.10	Other LC-UV	209	6.4922	8.9389	7.281	7.57	1.74	6.0275	21	0.8847	0
CBDA (%DW)	504.02	AOAC 2018.11,	209	7.6554	6.9216	8.642	7.74	1.94	6.0275	21	0.8847	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)	505.02	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)	505.10	Other LC-UV	208	<0.0500	<0.0500	<0.0500	<0.0500					1
CBN (%DW)	505.10	Other LC-UV	154	0.0132	0.0128	0.0123	0.0128	-2.39	0.0254	14	0.0053	0
CBN (%DW)	505.01	AOAC 2018.10	209	0.0201	0.0186	0.0183	0.019	-1.21	0.0254	14	0.0053	0
CBN (%DW)	505.02	AOAC 2018.11,	209	0.0188	0.0179	0.0208	0.0192	-1.18	0.0254	14	0.0053	0
CBN (%DW)	505.10	Other LC-UV	209	0.0207	0.0272	0.0225	0.0235	-0.37	0.0254	14	0.0053	0
CBN (%DW)	505.10	Other LC-UV	142	0.0202	0.0252	0.0253	0.0236	-0.35	0.0254	14	0.0053	0
CBN (%DW)	505.10	Other LC-UV	192	0.0267	0.0226	0.0214	0.0236	-0.35	0.0254	14	0.0053	0
CBN (%DW)	505.10	Other LC-UV	196	0.0261	0.0263	0.0242	0.0255	0.02	0.0254	14	0.0053	0
CBN (%DW)	505.20	Other LC-MS	105	0.0265	0.0287	0.0242	0.0265	0.19	0.0254	14	0.0053	0
CBN (%DW)	505.10	Other LC-UV	109	0.028	0.025	0.029	0.0273	0.36	0.0254	14	0.0053	0
CBN (%DW)	505.02	AOAC 2018.11,	218	0.028	0.029	0.028	0.0283	0.54	0.0254	14	0.0053	0
CBN (%DW)	505.10	Other LC-UV	204	0.0287	0.0291	0.0291	0.029	0.66	0.0254	14	0.0053	0
CBN (%DW)	505.10	Other LC-UV	189	0.0297	0.0294	0.0297	0.0296	0.78	0.0254	14	0.0053	0
CBN (%DW)	505.10	Other LC-UV	211	0.03	0.03	0.031	0.0303	0.92	0.0254	14	0.0053	0
CBN (%DW)	505.30	GC-FID	116	0.0469	<0.0400	<0.0400	0.0423					1
CBN (%DW)	505.10	Other LC-UV	116	0.0517	0.0599	0.0551	0.0556	5.67	0.0254	14	0.0053	0
			Total Δ9-THC (%DW)									
Total Δ9-THC (%DW)	506.10	Other LC-UV	192	0.2039	0.2071	0.2111	0.207	-3.73	0.381	26	0.0466	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	154	0.3202	0.3311	0.2963	0.316	-1.4	0.381	26	0.0466	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	182	0.3363	0.3209	0.3182	0.325	-1.2	0.381	26	0.0466	0
Total Δ9-THC (%DW)	506.40	GC-FID	153	0.3224	0.3412	0.3515	0.338	-0.92	0.381	26	0.0466	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	118	0.35	0.34	0.33	0.34	-0.88	0.381	26	0.0466	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	142	0.3563	0.3556	0.35	0.354	-0.58	0.381	26	0.0466	0
Total Δ9-THC (%DW)	506.30	Other LC-MS	105	0.371	0.345	0.345	0.354	-0.59	0.381	26	0.0466	0
Total Δ9-THC (%DW)	506.40	GC-FID	138	0.3675	0.3636	0.3487	0.36	-0.45	0.381	26	0.0466	0
Total Δ9-THC (%DW)	506.02	AOAC 2018.11,	103	0.367	0.352	0.365	0.361	-0.42	0.381	26	0.0466	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	208	0.3575	0.3705	0.374	0.367	-0.29	0.381	26	0.0466	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	109	0.374	0.365	0.367	0.369	-0.26	0.381	26	0.0466	0
Total Δ9-THC (%DW)	506.02	AOAC 2018.11,	218	0.371	0.369	0.37	0.37	-0.24	0.381	26	0.0466	0
Total Δ9-THC (%DW)	506.60	NIR	187	0.38	0.37	0.37	0.373	-0.16	0.381	26	0.0466	0
Total Δ9-THC (%DW)	506.30	Other LC-MS	120	0.3821	0.3627	0.3735	0.373	-0.18	0.381	26	0.0466	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	196	0.3804	0.3854	0.36	0.375	-0.12	0.381	26	0.0466	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	204	0.3837	0.3816	0.3877	0.384	0.07	0.381	26	0.0466	0
Total Δ9-THC (%DW)	506.02	AOAC 2018.11,	199	0.3905	0.3903	0.3854	0.389	0.17	0.381	26	0.0466	0
Total Δ9-THC (%DW)	506.40	GC-FID	116	0.3857	0.4014	0.4017	0.396	0.33	0.381	26	0.0466	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	211	0.409	0.397	0.403	0.403	0.47	0.381	26	0.0466	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	189	0.4042	0.4016	0.4031	0.403	0.47	0.381	26	0.0466	0
Total Δ9-THC (%DW)	506.30	Other LC-MS	102	0.396	0.412	0.438	0.415	0.74	0.381	26	0.0466	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	116	0.4209	0.4567	0.4378	0.438	1.23	0.381	26	0.0466	0
Total Δ9-THC (%DW)	506.02	AOAC 2018.11,	209	0.4427	0.4015	0.4804	0.442	1.3	0.381	26	0.0466	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)	506.01	AOAC 2018.10	209	0.4361	0.4117	0.4919	0.447	1.41	0.381	26	0.0466	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	172	0.4975	0.4836	0.4828	0.488	2.3	0.381	26	0.0466	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	209	0.441	0.5715	0.4843	0.499	2.53	0.381	26	0.0466	0

Total CBD (%DW)

Total CBD (%DW)	507.10	Other LC-UV	118	8.851	8.677	8.479	8.67	-1.62	10.4361	22	1.0893	0
Total CBD (%DW)	507.60	NIR	187	8.9	8.92	8.96	8.93	-1.39	10.4361	22	1.0893	0
Total CBD (%DW)	507.10	Other LC-UV	189	9.1839	9.1792	9.2	9.19	-1.15	10.4361	22	1.0893	0
Total CBD (%DW)	507.10	Other LC-UV	154	9.4308	9.4888	8.7469	9.22	-1.11	10.4361	22	1.0893	0
Total CBD (%DW)	507.02	AOAC 2018.11,	103	9.138	9.1	9.863	9.37	-0.98	10.4361	22	1.0893	0
Total CBD (%DW)	507.40	GC-FID	116	9.3363	10.2148	9.7488	9.77	-0.61	10.4361	22	1.0893	0
Total CBD (%DW)	507.01	AOAC 2018.10	209	10.0653	9.4741	9.9319	9.82	-0.56	10.4361	22	1.0893	0
Total CBD (%DW)	507.02	AOAC 2018.11,	218	9.892	9.554	10.355	9.93	-0.46	10.4361	22	1.0893	0
Total CBD (%DW)	507.10	Other LC-UV	142	10.2638	10.4747	10.145	10.3	-0.13	10.4361	22	1.0893	0
Total CBD (%DW)	507.30	Other LC-MS	105	11.9	9.84	9.57	10.4	0	10.4361	22	1.0893	0
Total CBD (%DW)	507.10	Other LC-UV	196	10.5959	10.8026	10.3315	10.6	0.13	10.4361	22	1.0893	0
Total CBD (%DW)	507.10	Other LC-UV	204	10.5563	10.5186	10.6235	10.6	0.12	10.4361	22	1.0893	0
Total CBD (%DW)	507.10	Other LC-UV	116	10.4842	11.0941	10.5539	10.7	0.25	10.4361	22	1.0893	0
Total CBD (%DW)	507.10	Other LC-UV	211	11.22	10.857	10.621	10.9	0.43	10.4361	22	1.0893	0
Total CBD (%DW)	507.10	Other LC-UV	208	10.9441	10.6939	11.0723	10.9	0.43	10.4361	22	1.0893	0
Total CBD (%DW)	507.10	Other LC-UV	209	9.521	12.7761	10.4467	10.9	0.44	10.4361	22	1.0893	0
Total CBD (%DW)	507.02	AOAC 2018.11,	209	10.9769	9.9919	12.2925	11.1	0.6	10.4361	22	1.0893	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)	507.02	AOAC 2018.11,	199	11.1272	11.3777	11.1118	11.2	0.71	10.4361	22	1.0893	0
Total CBD (%DW)	507.10	Other LC-UV	109	11.374	10.766	11.388	11.2	0.68	10.4361	22	1.0893	0
Total CBD (%DW)	507.40	GC-FID	138	11.6773	11.8769	11.4076	11.7	1.12	10.4361	22	1.0893	0
Total CBD (%DW)	507.10	Other LC-UV	192	12.5293	12.2252	12.766	12.5	1.9	10.4361	22	1.0893	0
Total CBD (%DW)	507.10	Other LC-UV	172	13.5058	13.144	13.0109	13.2	2.56	10.4361	22	1.0893	0

CBDV (%DW)

CBDV (%DW)	508.99	Other	189	0.0255	0.0249	0.025	0.0251	-0.77	0.0504	8	0.0328	0
CBDV (%DW)	508.99	Other	196	0.0306	0.0328	0.0296	0.031	-0.59	0.0504	8	0.0328	0
CBDV (%DW)	508.99	Other	211	0.034	0.035	0.034	0.0343	-0.49	0.0504	8	0.0328	0
CBDV (%DW)	508.02	AOAC 2018.11,	210	0.035	0.038	0.038	0.037	-0.41	0.0504	8	0.0328	0
CBDV (%DW)	508.99	Other	154	0.0399	0.0405	0.0385	0.0396	-0.33	0.0504	8	0.0328	0
CBDV (%DW)	508.99	Other	142	0.0376	0.0475	0.0458	0.0436	-0.21	0.0504	8	0.0328	0
CBDV (%DW)	508.99	Other	208	0.0676	<0.0500	<0.0500	0.0559					1
CBDV (%DW)	508.99	Other	192	0.089	0.0934	0.0969	0.0931	1.3	0.0504	8	0.0328	0
CBDV (%DW)	508.99	Other	109	0.154	0.141	0.152	0.149	3.01	0.0504	8	0.0328	0

CBDVA (%DW)

CBDVA (%DW)	509.99	Other	154	0.0267	0.029	0.0268	0.0275					0
CBDVA (%DW)	509.99	Other	196	0.0496	0.0509	0.0472	0.0492					0
CBDVA (%DW)	509.02	AOAC 2018.11,	210	0.056	0.054	0.055	0.055					0
CBDVA (%DW)	509.99	Other	208	0.0508	0.0717	0.0565	0.0597					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	154	0.1336	0.1206	0.1235	0.126	-3.5	0.2353	13	0.0313	0
CBG (%DW)	510.02	AOAC 2018.11,	103	0.207	0.217	0.203	0.209	-0.84	0.2353	13	0.0313	0
CBG (%DW)	510.99	Other	196	0.2144	0.211	0.2149	0.213	-0.7	0.2353	13	0.0313	0
CBG (%DW)	510.99	Other	118	0.225	0.214	0.206	0.215	-0.65	0.2353	13	0.0313	0
CBG (%DW)	510.99	Other	105	0.23	0.22	0.197	0.216	-0.63	0.2353	13	0.0313	0
CBG (%DW)	510.99	Other	142	0.209	0.2267	0.2302	0.222	-0.43	0.2353	13	0.0313	0
CBG (%DW)	510.99	Other	109	0.244	0.234	0.234	0.237	0.07	0.2353	13	0.0313	0
CBG (%DW)	510.02	AOAC 2018.11,	210	0.246	0.241	0.235	0.241	0.17	0.2353	13	0.0313	0
CBG (%DW)	510.99	Other	208	0.2404	0.2369	0.2578	0.245	0.31	0.2353	13	0.0313	0
CBG (%DW)	510.99	Other	211	0.251	0.245	0.271	0.256	0.65	0.2353	13	0.0313	0
CBG (%DW)	510.99	Other	189	0.2663	0.266	0.2666	0.266	0.99	0.2353	13	0.0313	0
CBG (%DW)	510.99	Other	204	0.2702	0.2643	0.2695	0.268	1.05	0.2353	13	0.0313	0
CBG (%DW)	510.99	Other	192	0.3276	0.3086	0.2177	0.285	1.58	0.2353	13	0.0313	0
CBGA (%DW)												
CBGA (%DW)	511.99	Other	154	0.3225	0.3294	0.3032	0.318	-1.6	0.3859	12	0.0423	0
CBGA (%DW)	511.99	Other	118	0.334	0.33	0.324	0.329	-1.34	0.3859	12	0.0423	0
CBGA (%DW)	511.02	AOAC 2018.11,	103	0.412	0.332	0.333	0.359	-0.64	0.3859	12	0.0423	0
CBGA (%DW)	511.99	Other	192	0.3628	0.3567	0.3676	0.362	-0.56	0.3859	12	0.0423	0
CBGA (%DW)	511.99	Other	189	0.3815	0.381	0.3828	0.382	-0.1	0.3859	12	0.0423	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)	511.02	AOAC 2018.11,	210	0.389	0.389	0.387	0.388	0.06	0.3859	12	0.0423	0
CBGA (%DW)	511.99	Other	196	0.3902	0.4012	0.3886	0.393	0.18	0.3859	12	0.0423	0
CBGA (%DW)	511.99	Other	208	0.4036	0.3898	0.4171	0.403	0.42	0.3859	12	0.0423	0
CBGA (%DW)	511.99	Other	204	0.4111	0.4077	0.4114	0.41	0.57	0.3859	12	0.0423	0
CBGA (%DW)	511.99	Other	142	0.4	0.4307	0.4112	0.414	0.66	0.3859	12	0.0423	0
CBGA (%DW)	511.99	Other	211	0.423	0.406	0.424	0.418	0.75	0.3859	12	0.0423	0
CBGA (%DW)	511.99	Other	109	0.478	0.437	0.474	0.463	1.82	0.3859	12	0.0423	0

THCV (%DW)

THCV (%DW)	512.99	Other	189	<0.0050	<0.0050	<0.0050	<0.0050					1
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	211	<0.0100	<0.0100	<0.0100	<0.0100					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
THCV (%DW)	512.02	AOAC 2018.11,	210	0.016	0.014	0.014	0.0147					0

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	142	<0.0100	<0.0100	<0.0100	<0.0100					1
Δ8-THC (%DW)	513.99	Other	211	<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

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)	513.02	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	0.0097	0.0091	0.0095	0.0094					0

CBC (%DW)

CBC (%DW)	514.99	Other	154	0.2587	0.2633	0.2403	0.254	-2.02	0.3066	11	0.0261	0
CBC (%DW)	514.02	AOAC 2018.11,	103	0.288	0.284	0.284	0.285	-0.82	0.3066	11	0.0261	0
CBC (%DW)	514.99	Other	142	0.2887	0.289	0.2873	0.288	-0.7	0.3066	11	0.0261	0
CBC (%DW)	514.99	Other	189	0.2935	0.2939	0.2947	0.294	-0.48	0.3066	11	0.0261	0
CBC (%DW)	514.99	Other	105	0.297	0.309	0.296	0.301	-0.23	0.3066	11	0.0261	0
CBC (%DW)	514.99	Other	208	0.2861	0.3003	0.3183	0.302	-0.19	0.3066	11	0.0261	0
CBC (%DW)	514.99	Other	196	0.3113	0.3177	0.3032	0.311	0.16	0.3066	11	0.0261	0
CBC (%DW)	514.99	Other	109	0.331	0.311	0.331	0.324	0.68	0.3066	11	0.0261	0
CBC (%DW)	514.99	Other	204	0.3234	0.3216	0.3265	0.324	0.66	0.3066	11	0.0261	0
CBC (%DW)	514.99	Other	211	0.335	0.327	0.331	0.331	0.93	0.3066	11	0.0261	0
CBC (%DW)	514.99	Other	192	0.4407	0.4312	0.446	0.439	5.09	0.3066	11	0.0261	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.