

Hemp Proficiency Testing

All Labs Trueness

HM20SEP-1



Sample: HM20SEP-1

All Labs Trueness

Issue Date: November 2, 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	197	<0.0750	<0.0750	<0.0750	<0.0750					1
Δ9-THC (%AR)	001.10	Other LC-UV	123	<0.0940	<0.0920	<0.0890	<0.0940					1
Δ9-THC (%AR)	001.10	Other LC-UV	178	0.0500			0.05					1
Δ9-THC (%AR)	001.30	Other LC-MS	149	0.0810	0.0770	0.0081	0.0554	-1.94	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.10	Other LC-UV	141	0.0562	0.0621	0.0620	0.0601	-1.55	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.02	AOAC 2018.11, U	161	0.0575	0.0680	0.0600	0.0618	-1.41	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.10	Other LC-UV	202	0.0594	0.0609	0.0659	0.0621	-1.4	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.10	Other LC-UV	124	0.0614	0.0643	0.0615	0.0624	-1.37	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.10	Other LC-UV	145	0.0600	0.0700	0.0600	0.0633	-1.29	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.10	Other LC-UV	191	0.0696	0.0639	0.0568	0.0634	-1.28	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.10	Other LC-UV	196	0.0619	0.0701	0.0624	0.0648	-1.17	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.30	Other LC-MS	188	0.0645	0.0615	0.0683	0.0648	-1.18	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.10	Other LC-UV	192	0.0616	0.0683	0.0684	0.0661	-1.07	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.01	AOAC 2018.10	131	0.0800	0.0500	0.0700	0.0667	-1.02	0.0793	59	0.0123	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)	001.02	AOAC 2018.11, U	103	0.0687	0.0701	0.0722	0.0703	-0.73	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.01	AOAC 2018.10	148	0.0710	0.0700	0.0720	0.071	-0.67	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.99	Other	137	0.0713	0.0712	0.0703	0.0709	-0.68	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.10	Other LC-UV	203	0.0750	0.0720	0.0700	0.0723	-0.56	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.30	Other LC-MS	159	0.0729	0.0705	0.0739	0.0724	-0.56	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.02	AOAC 2018.11, U	108	0.0736	0.0652	0.0792	0.0727	-0.54	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.30	Other LC-MS	120	0.0691	0.0721	0.0781	0.0731	-0.5	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.30	Other LC-MS	122	0.0755	0.0738	0.0739	0.0744	-0.4	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.10	Other LC-UV	144	0.0703	0.0759	0.0760	0.0741	-0.42	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.10	Other LC-UV	182	0.0801	0.0751	0.0710	0.0754	-0.31	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.10	Other LC-UV	184	0.0678	0.0739	0.0839	0.0752	-0.33	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.30	Other LC-MS	164	0.0748	0.0746	0.0779	0.0758	-0.28	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.10	Other LC-UV	195	0.0781	0.0743	0.0760	0.0761	-0.26	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.10	Other LC-UV	163	0.0770	0.0760	0.0770	0.0767	-0.21	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.02	AOAC 2018.11, U	199	0.0790	0.0760	0.0755	0.0768	-0.2	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.10	Other LC-UV	186	0.0778	0.0761	0.0767	0.0769	-0.2	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.01	AOAC 2018.10	101	0.0810	0.0750	0.0740	0.0767	-0.21	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.10	Other LC-UV	109	0.0690	0.0900	0.0750	0.078	-0.1	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.10	Other LC-UV	142	0.0804	0.0777	0.0793	0.0791	-0.01	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.10	Other LC-UV	200	0.0779	0.0795	0.0785	0.0786	-0.05	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.10	Other LC-UV	149	0.0820	0.0840	0.0750	0.0803	0.09	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.01	AOAC 2018.10	168	0.0793	0.0813	0.0788	0.0798	0.04	0.0793	59	0.0123	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)	001.30	Other LC-MS	102	0.0838	0.0762	0.0835	0.0812	0.15	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.01	AOAC 2018.10	175	0.0830	0.0848	0.0795	0.0824	0.26	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.10	Other LC-UV	198	0.0805	0.0857	0.0790	0.0817	0.2	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.10	Other LC-UV	106	0.0900	0.0900	0.0700	0.0833	0.33	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.10	Other LC-UV	172	0.0810	0.0850	0.0850	0.0837	0.36	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.10	Other LC-UV	165	0.0798	0.0890	0.0844	0.0844	0.41	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.99	Other	154	0.0854	0.0844	0.0857	0.0852	0.48	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.30	Other LC-MS	119	0.0857	0.0824	0.0875	0.0852	0.48	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.03	AOAC 2018.11,	139	0.0854	0.0881	0.0819	0.0851	0.47	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.02	AOAC 2018.11, U	125	0.0808	0.0830	0.0917	0.0852	0.48	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.10	Other LC-UV	204	0.0865	0.0842	0.0872	0.086	0.54	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.99	Other	205	0.0920	0.0910	0.0760	0.0863	0.57	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.10	Other LC-UV	162	0.0801	0.0889	0.0908	0.0866	0.59	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.10	Other LC-UV	132	0.0953	0.0866	0.0866	0.0895	0.83	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.10	Other LC-UV	189	0.0906	0.0906	0.0866	0.0893	0.81	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.60	NIR	187	0.0907	0.0896	0.0915	0.0906	0.92	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.01	AOAC 2018.10	155	0.0720	0.0900	0.1120	0.0913	0.98	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.02	AOAC 2018.11, U	152	0.0968	0.0879	0.0915	0.0921	1.04	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.10	Other LC-UV	113	0.0968	0.0864	0.0941	0.0924	1.07	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.10	Other LC-UV	116	0.0955	0.0973	0.0945	0.0958	1.34	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.10	Other LC-UV	150	0.1050	0.0967	0.0967	0.0995	1.64	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.30	Other LC-MS	156	0.0988	0.1129	0.1058	0.106	2.15	0.0793	59	0.0123	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)	001.99	Other	172	0.0951	0.1550	0.0864	0.112	2.66	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.01	AOAC 2018.10	115	0.1100	0.1100	0.1200	0.113	2.76	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.99	Other	132	0.1400	0.1200	0.1200	0.127	3.84	0.0793	59	0.0123	0
Δ9-THC (%AR)	001.30	Other LC-MS	201	0.2900	0.3400	0.3600	0.33	20.32	0.0793	59	0.0123	0

Δ9-THCA (%AR)

Δ9-THCA (%AR)	002.10	Other LC-UV	197	<0.0750	<0.0750	<0.0500	<0.0750					1
Δ9-THCA (%AR)	002.99	Other	132	0.0500	0.0400	0.0500	0.0467	-2.87	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.30	Other LC-MS	201	0.0000	0.0400	0.1000	0.0467	-2.87	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.10	Other LC-UV	124	0.0456	0.0544	0.0542	0.0514	-2.51	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.10	Other LC-UV	142	0.0580	0.0543	0.0530	0.0551	-2.22	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.10	Other LC-UV	198	0.0674	0.0730	0.0631	0.0678	-1.24	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.10	Other LC-UV	141	0.0701	0.0710	0.0651	0.0687	-1.17	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.02	AOAC 2018.11, U	161	0.0655	0.0700	0.0737	0.0697	-1.09	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.10	Other LC-UV	113	0.0731	0.0726	0.0691	0.0716	-0.95	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.10	Other LC-UV	196	0.0700	0.0749	0.0704	0.0718	-0.93	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.10	Other LC-UV	202	0.0700	0.0716	0.0746	0.0721	-0.91	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.10	Other LC-UV	200	0.0738	0.0708	0.0704	0.0717	-0.94	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.60	NIR	187	0.0742	0.0732	0.0697	0.0724	-0.89	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.99	Other	205	0.0660	0.0760	0.0750	0.0723	-0.89	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.10	Other LC-UV	192	0.0764	0.0673	0.0728	0.0722	-0.9	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.10	Other LC-UV	150	0.0700	0.0733	0.0767	0.0733	-0.81	0.0838	56	0.0129	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	184	0.0707	0.0760	0.0747	0.0738	-0.77	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.02	AOAC 2018.11, U	199	0.0770	0.0755	0.0730	0.0752	-0.67	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.01	AOAC 2018.10	168	0.0791	0.0757	0.0784	0.0777	-0.47	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.99	Other	137	0.0788	0.0787	0.0783	0.0786	-0.4	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.02	AOAC 2018.11, U	103	0.0795	0.0839	0.0744	0.0793	-0.35	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.10	Other LC-UV	162	0.0811	0.0794	0.0766	0.079	-0.37	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.01	AOAC 2018.10	115	0.0800	0.0820	0.0780	0.08	-0.29	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.10	Other LC-UV	195	0.0818	0.0816	0.0782	0.0805	-0.25	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.10	Other LC-UV	149	0.0860	0.0800	0.0770	0.081	-0.22	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.01	AOAC 2018.10	155	0.0850	0.0820	0.0820	0.083	-0.06	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.10	Other LC-UV	144	0.0748	0.0889	0.0843	0.0827	-0.09	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.10	Other LC-UV	186	0.0843	0.0821	0.0853	0.0839	0.01	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.02	AOAC 2018.11, U	152	0.0683	0.0849	0.0975	0.0836	-0.02	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.10	Other LC-UV	194	0.0821	0.0874	0.0837	0.0844	0.05	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.10	Other LC-UV	182	0.0936	0.0788	0.0795	0.084	0.01	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.30	Other LC-MS	188	0.1029	0.0849	0.0709	0.0862	0.19	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.30	Other LC-MS	120	0.0791	0.0888	0.0885	0.0855	0.13	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.10	Other LC-UV	172	0.0870	0.0840	0.0860	0.0857	0.14	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.10	Other LC-UV	165	0.0915	0.0884	0.0821	0.0873	0.27	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.02	AOAC 2018.11, U	108	0.0867	0.0848	0.0946	0.0887	0.38	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.10	Other LC-UV	191	0.0854	0.0949	0.0895	0.0899	0.47	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.01	AOAC 2018.10	131	0.0800	0.0900	0.1000	0.09	0.48	0.0838	56	0.0129	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)	002.30	Other LC-MS	164	0.0874	0.0922	0.0906	0.0901	0.48	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.30	Other LC-MS	119	0.0927	0.0868	0.0896	0.0897	0.46	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.10	Other LC-UV	116	0.0923	0.0925	0.0925	0.0924	0.67	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.10	Other LC-UV	204	0.0903	0.0921	0.0935	0.092	0.63	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.10	Other LC-UV	109	0.0890	0.0940	0.0940	0.0923	0.66	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.01	AOAC 2018.10	101	0.1010	0.0880	0.0870	0.092	0.63	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.30	Other LC-MS	149	0.1080	0.0870	0.0850	0.0933	0.74	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.01	AOAC 2018.10	175	0.1089	0.1137	0.0600	0.0942	0.8	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.30	Other LC-MS	122	0.0957	0.0945	0.0931	0.0944	0.82	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.30	Other LC-MS	156	0.0894	0.0973	0.0975	0.0947	0.85	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.10	Other LC-UV	123	<0.0940	0.1070	<0.0890	0.0967					1
Δ9-THCA (%AR)	002.10	Other LC-UV	145	0.1000	0.1000	0.0900	0.0967	1	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.03	AOAC 2018.11,	139	0.0914	0.0993	0.1032	0.098	1.1	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.30	Other LC-MS	159	0.0983	0.0984	0.0966	0.0978	1.08	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.02	AOAC 2018.11, U	125	0.1068	0.0972	0.0991	0.101	1.33	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.99	Other	154	0.1012	0.0997	0.1038	0.102	1.37	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.10	Other LC-UV	189	0.1023	0.1013	0.1033	0.102	1.43	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.99	Other	172	0.1076	0.1098	0.0997	0.106	1.69	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.10	Other LC-UV	178	0.1200			0.12					1
Δ9-THCA (%AR)	002.10	Other LC-UV	106	0.1500	0.1500	0.1000	0.133	3.83	0.0838	56	0.0129	0
Δ9-THCA (%AR)	002.10	Other LC-UV	163	0.1560	0.1420	0.1490	0.149	5.05	0.0838	56	0.0129	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)								
CBD (%AR)	003.10	Other LC-UV	178	1.3600			1.36					1
CBD (%AR)	003.10	Other LC-UV	202	1.3556	1.3965	1.5451	1.43	-1.73	1.8077	52	0.2165	0
CBD (%AR)	003.60	NIR	187	1.4587	1.4391	1.4335	1.44	-1.68	1.8077	52	0.2165	0
CBD (%AR)	003.10	Other LC-UV	141	1.4407	1.5694	1.4358	1.48	-1.5	1.8077	52	0.2165	0
CBD (%AR)	003.01	AOAC 2018.10	155	1.4860	1.4970	1.5160	1.5	-1.42	1.8077	52	0.2165	0
CBD (%AR)	003.02	AOAC 2018.11, U	161	1.4121	1.5351	1.5884	1.51	-1.37	1.8077	52	0.2165	0
CBD (%AR)	003.30	Other LC-MS	159	1.5400	1.5400	1.5000	1.53	-1.3	1.8077	52	0.2165	0
CBD (%AR)	003.99	Other	154	1.5403	1.5277	1.5418	1.54	-1.25	1.8077	52	0.2165	0
CBD (%AR)	003.10	Other LC-UV	192	1.5572	1.5728	1.5074	1.55	-1.21	1.8077	52	0.2165	0
CBD (%AR)	003.10	Other LC-UV	200	1.5189	1.6008	1.6039	1.57	-1.08	1.8077	52	0.2165	0
CBD (%AR)	003.03	AOAC 2018.11,	139	1.6194	1.6023	1.5255	1.58	-1.04	1.8077	52	0.2165	0
CBD (%AR)	003.02	AOAC 2018.11, U	108	1.6320	1.6120	1.6300	1.62	-0.85	1.8077	52	0.2165	0
CBD (%AR)	003.10	Other LC-UV	196	1.5680	1.7180	1.6180	1.63	-0.8	1.8077	52	0.2165	0
CBD (%AR)	003.02	AOAC 2018.11, U	199	1.7115	1.6875	1.6860	1.7	-0.52	1.8077	52	0.2165	0
CBD (%AR)	003.10	Other LC-UV	149	1.8000	1.6000	1.7000	1.7	-0.5	1.8077	52	0.2165	0
CBD (%AR)	003.10	Other LC-UV	195	1.7228	1.6668	1.7676	1.72	-0.41	1.8077	52	0.2165	0
CBD (%AR)	003.10	Other LC-UV	150	1.7000	1.7333	1.7500	1.73	-0.37	1.8077	52	0.2165	0
CBD (%AR)	003.10	Other LC-UV	191	1.6863	1.8034	1.6878	1.73	-0.38	1.8077	52	0.2165	0
CBD (%AR)	003.10	Other LC-UV	189	1.7344	1.7475	1.7401	1.74	-0.31	1.8077	52	0.2165	0
CBD (%AR)	003.10	Other LC-UV	142	1.7943	1.7179	1.7506	1.75	-0.25	1.8077	52	0.2165	0
CBD (%AR)	003.99	Other	205	1.7650	1.7850	1.7310	1.76	-0.22	1.8077	52	0.2165	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)	003.30	Other LC-MS	164	1.7672	1.7584	1.7790	1.77	-0.18	1.8077	52	0.2165	0
CBD (%AR)	003.10	Other LC-UV	203	1.7410	1.7750	1.7800	1.77	-0.2	1.8077	52	0.2165	0
CBD (%AR)	003.10	Other LC-UV	204	1.7619	1.7922	1.7783	1.78	-0.14	1.8077	52	0.2165	0
CBD (%AR)	003.10	Other LC-UV	186	1.8233	1.7497	1.7560	1.78	-0.14	1.8077	52	0.2165	0
CBD (%AR)	003.10	Other LC-UV	145	1.7600	1.7600	1.8800	1.8	-0.04	1.8077	52	0.2165	0
CBD (%AR)	003.01	AOAC 2018.10	168	1.7091	1.9020	1.7911	1.8	-0.03	1.8077	52	0.2165	0
CBD (%AR)	003.10	Other LC-UV	132	1.9308	1.7589	1.7357	1.81	0	1.8077	52	0.2165	0
CBD (%AR)	003.99	Other	137	1.8300	1.8300	1.8100	1.82	0.07	1.8077	52	0.2165	0
CBD (%AR)	003.10	Other LC-UV	109	1.6810	1.8980	1.8950	1.82	0.08	1.8077	52	0.2165	0
CBD (%AR)	003.30	Other LC-MS	149	1.9280	1.8250	1.7780	1.84	0.17	1.8077	52	0.2165	0
CBD (%AR)	003.99	Other	132	1.9800	1.7900	1.7900	1.85	0.21	1.8077	52	0.2165	0
CBD (%AR)	003.10	Other LC-UV	172	1.7850	1.9400	1.8570	1.86	0.24	1.8077	52	0.2165	0
CBD (%AR)	003.30	Other LC-MS	188	1.7918	1.9758	1.8589	1.88	0.31	1.8077	52	0.2165	0
CBD (%AR)	003.10	Other LC-UV	197	1.9380	1.9140	1.7940	1.88	0.34	1.8077	52	0.2165	0
CBD (%AR)	003.10	Other LC-UV	113	1.9000	1.8864	1.8723	1.89	0.36	1.8077	52	0.2165	0
CBD (%AR)	003.30	Other LC-MS	122	1.9394	1.8562	1.8939	1.9	0.41	1.8077	52	0.2165	0
CBD (%AR)	003.10	Other LC-UV	184	1.8415	1.9409	1.9827	1.92	0.53	1.8077	52	0.2165	0
CBD (%AR)	003.10	Other LC-UV	144	1.9340	1.9607	1.9165	1.94	0.6	1.8077	52	0.2165	0
CBD (%AR)	003.10	Other LC-UV	162	1.8951	1.9285	1.9929	1.94	0.61	1.8077	52	0.2165	0
CBD (%AR)	003.10	Other LC-UV	123	1.9560	1.9540	1.9560	1.96	0.68	1.8077	52	0.2165	0
CBD (%AR)	003.30	Other LC-MS	119	1.9479	1.9664	1.9686	1.96	0.71	1.8077	52	0.2165	0
CBD (%AR)	003.01	AOAC 2018.10	131	1.9200	2.0100	1.9500	1.96	0.7	1.8077	52	0.2165	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	116	1.9856	1.9673	1.9752	1.98	0.78	1.8077	52	0.2165	0
CBD (%AR)	003.99	Other	172	1.9557	1.9920	2.0614	2	0.9	1.8077	52	0.2165	0
CBD (%AR)	003.10	Other LC-UV	163	2.0160	2.0130	2.0150	2.01	0.96	1.8077	52	0.2165	0
CBD (%AR)	003.02	AOAC 2018.11, U	125	2.0387	2.0258	2.0880	2.05	1.12	1.8077	52	0.2165	0
CBD (%AR)	003.01	AOAC 2018.10	152	2.1817	1.9721	2.0552	2.07	1.21	1.8077	52	0.2165	0
CBD (%AR)	003.10	Other LC-UV	106	2.1300	2.2300	2.0400	2.13	1.5	1.8077	52	0.2165	0
CBD (%AR)	003.30	Other LC-MS	156	2.2118	2.1616	2.2048	2.19	1.78	1.8077	52	0.2165	0
CBD (%AR)	003.10	Other LC-UV	198	3.3810	3.6181	3.2089	3.4	7.37	1.8077	52	0.2165	0
CBD (%AR)	003.02	AOAC 2018.11, U	107	4.0220	3.7478	5.0882	4.29	11.45	1.8077	52	0.2165	0
CBD (%AR)	003.30	Other LC-MS	201	5.2500	4.4900	5.0400	4.93	14.4	1.8077	52	0.2165	0

CBDA (%AR)

CBDA (%AR)	004.10	Other LC-UV	198	1.8615	1.9668	1.7385	1.86	-3.98	3.763	50	0.4792	0
CBDA (%AR)	004.10	Other LC-UV	192	2.4277	2.2811	2.4062	2.37	-2.9	3.763	50	0.4792	0
CBDA (%AR)	004.99	Other	154	2.6576	2.6168	2.6265	2.63	-2.36	3.763	50	0.4792	0
CBDA (%AR)	004.02	AOAC 2018.11, U	161	2.7172	2.9622	3.0863	2.92	-1.76	3.763	50	0.4792	0
CBDA (%AR)	004.99	Other	132	3.3100	2.8900	2.8000	3	-1.59	3.763	50	0.4792	0
CBDA (%AR)	004.10	Other LC-UV	142	3.1068	2.9670	2.9776	3.02	-1.56	3.763	50	0.4792	0
CBDA (%AR)	004.03	AOAC 2018.11,	139	3.1652	3.1502	3.0725	3.13	-1.32	3.763	50	0.4792	0
CBDA (%AR)	004.02	AOAC 2018.11, U	108	3.1990	3.1950	3.1790	3.19	-1.19	3.763	50	0.4792	0
CBDA (%AR)	004.10	Other LC-UV	163	3.2760	3.3390	3.3080	3.31	-0.95	3.763	50	0.4792	0
CBDA (%AR)	004.10	Other LC-UV	196	3.1960	3.5330	3.2450	3.32	-0.91	3.763	50	0.4792	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	200	3.3892	3.3604	3.3560	3.37	-0.82	3.763	50	0.4792	0
CBDA (%AR)	004.10	Other LC-UV	202	3.2419	3.2852	3.6112	3.38	-0.8	3.763	50	0.4792	0
CBDA (%AR)	004.10	Other LC-UV	150	3.4000	3.4333	3.3500	3.39	-0.77	3.763	50	0.4792	0
CBDA (%AR)	004.01	AOAC 2018.10	155	3.4650	3.5130	3.3970	3.46	-0.64	3.763	50	0.4792	0
CBDA (%AR)	004.10	Other LC-UV	141	3.3895	3.6476	3.3429	3.46	-0.63	3.763	50	0.4792	0
CBDA (%AR)	004.02	AOAC 2018.11, U	199	3.5900	3.5965	3.5680	3.58	-0.37	3.763	50	0.4792	0
CBDA (%AR)	004.30	Other LC-MS	156	3.6502	3.6612	3.6679	3.66	-0.22	3.763	50	0.4792	0
CBDA (%AR)	004.30	Other LC-MS	119	3.8267	3.5906	3.6010	3.67	-0.19	3.763	50	0.4792	0
CBDA (%AR)	004.10	Other LC-UV	149	3.8000	3.4000	3.8000	3.67	-0.2	3.763	50	0.4792	0
CBDA (%AR)	004.10	Other LC-UV	189	3.6481	3.6635	3.7516	3.69	-0.16	3.763	50	0.4792	0
CBDA (%AR)	004.99	Other	205	3.7690	3.7470	3.7220	3.75	-0.04	3.763	50	0.4792	0
CBDA (%AR)	004.02	AOAC 2018.11, U	152	3.6539	3.8120	3.8009	3.76	-0.02	3.763	50	0.4792	0
CBDA (%AR)	004.99	Other	137	3.7800	3.7600	3.7400	3.76	-0.01	3.763	50	0.4792	0
CBDA (%AR)	004.01	AOAC 2018.10	168	3.7621	3.8229	3.7400	3.78	0.03	3.763	50	0.4792	0
CBDA (%AR)	004.10	Other LC-UV	116	3.8307	3.7596	3.8520	3.81	0.11	3.763	50	0.4792	0
CBDA (%AR)	004.10	Other LC-UV	195	3.8455	3.7708	3.9158	3.84	0.17	3.763	50	0.4792	0
CBDA (%AR)	004.10	Other LC-UV	204	3.8332	3.8332	3.9012	3.86	0.19	3.763	50	0.4792	0
CBDA (%AR)	004.10	Other LC-UV	178	3.8700			3.87					1
CBDA (%AR)	004.10	Other LC-UV	123	3.9310	3.8370	3.9470	3.9	0.3	3.763	50	0.4792	0
CBDA (%AR)	004.30	Other LC-MS	149	4.2280	3.7840	3.6990	3.9	0.29	3.763	50	0.4792	0
CBDA (%AR)	004.10	Other LC-UV	172	3.8070	3.9630	4.0820	3.95	0.39	3.763	50	0.4792	0
CBDA (%AR)	004.10	Other LC-UV	144	3.9736	3.9832	3.8844	3.95	0.38	3.763	50	0.4792	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)	004.02	AOAC 2018.11, U	125	4.0505	3.9752	3.8576	3.96	0.41	3.763	50	0.4792	0
CBDA (%AR)	004.10	Other LC-UV	186	3.9666	3.9044	4.0314	3.97	0.43	3.763	50	0.4792	0
CBDA (%AR)	004.10	Other LC-UV	191	3.8888	4.1552	3.8880	3.98	0.45	3.763	50	0.4792	0
CBDA (%AR)	004.10	Other LC-UV	184	3.8699	4.0666	4.0808	4.01	0.51	3.763	50	0.4792	0
CBDA (%AR)	004.60	NIR	187	4.0501	4.1000	4.0536	4.07	0.64	3.763	50	0.4792	0
CBDA (%AR)	004.30	Other LC-MS	159	4.1200	4.1100	4.0000	4.08	0.65	3.763	50	0.4792	0
CBDA (%AR)	004.99	Other	172	4.0302	4.0132	4.2167	4.09	0.68	3.763	50	0.4792	0
CBDA (%AR)	004.30	Other LC-MS	188	4.2755	4.3314	3.7074	4.1	0.71	3.763	50	0.4792	0
CBDA (%AR)	004.10	Other LC-UV	194	4.0884	4.3683	3.9761	4.14	0.8	3.763	50	0.4792	0
CBDA (%AR)	004.10	Other LC-UV	162	4.0702	4.1804	4.2367	4.16	0.83	3.763	50	0.4792	0
CBDA (%AR)	004.10	Other LC-UV	203	4.2650	4.2370	4.0080	4.17	0.85	3.763	50	0.4792	0
CBDA (%AR)	004.10	Other LC-UV	197	4.3490	4.2480	4.0070	4.2	0.91	3.763	50	0.4792	0
CBDA (%AR)	004.30	Other LC-MS	164	4.1969	4.1876	4.2896	4.22	0.96	3.763	50	0.4792	0
CBDA (%AR)	004.30	Other LC-MS	122	4.1786	4.2528	4.2237	4.22	0.95	3.763	50	0.4792	0
CBDA (%AR)	004.01	AOAC 2018.10	131	4.1600	4.3600	4.2400	4.25	1.02	3.763	50	0.4792	0
CBDA (%AR)	004.10	Other LC-UV	145	4.4500	4.3100	4.3600	4.37	1.27	3.763	50	0.4792	0
CBDA (%AR)	004.10	Other LC-UV	106	4.6100	4.7600	3.9200	4.43	1.39	3.763	50	0.4792	0
CBDA (%AR)	004.10	Other LC-UV	109	4.1220	4.6950	4.4820	4.43	1.4	3.763	50	0.4792	0
CBDA (%AR)	004.30	Other LC-MS	201	13.3100	12.1900	13.4200	13	19.22	3.763	50	0.4792	0

CBN (%AR)

CBN (%AR)	005.02	AOAC 2018.11, U	108	<0.0030	<0.0030	<0.0030	<0.0030					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	
CBN (%AR)	005.01	AOAC 2018.10	131	<0.0100	<0.0100	<0.0100	<0.0100					1
CBN (%AR)	005.10	Other LC-UV	141	<0.0120	<0.0120	<0.0120	<0.0120					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	194	<0.0239	<0.0239	<0.0239	<0.0239					1
CBN (%AR)	005.10	Other LC-UV	149	<0.0240	<0.0250	<0.0250	<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	<0.0292	<0.0291	<0.0298	<0.0292					1
CBN (%AR)	005.10	Other LC-UV	116	<0.0400	<0.0400	<0.0400	<0.0400					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	<0.0500	<0.0500	<0.0500	<0.0500					1
CBN (%AR)	005.02	AOAC 2018.11, U	199	<0.0500	<0.0500	<0.0500	<0.0500					1
CBN (%AR)	005.10	Other LC-UV	109	<0.0500	<0.0500	<0.0500	<0.0500					1
CBN (%AR)	005.10	Other LC-UV	123	<0.0940	<0.0920	<0.0890	<0.0940					1
CBN (%AR)	005.30	GC-FID	185	<0.1000	<0.0100	<0.0300	<0.1000					1
CBN (%AR)	005.10	Other LC-UV	145	<0.2500	<0.2500	<0.2500	<0.2500					1
CBN (%AR)	005.02	AOAC 2018.11, U	107	0.0000	0.0000	0.0000	0	-2.74	0.0131	28	0.0048	0
CBN (%AR)	005.10	Other LC-UV	203	0.0060	0.0070	0.0050	0.006	-1.48	0.0131	28	0.0048	0
CBN (%AR)	005.10	Other LC-UV	144	0.0092	0.0100	0.0106	0.0099	-0.66	0.0131	28	0.0048	0
CBN (%AR)	005.10	Other LC-UV	142	0.0100	0.0097	0.0115	0.0104	-0.56	0.0131	28	0.0048	0
CBN (%AR)	005.10	Other LC-UV	162	0.0101	0.0106	0.0102	0.0103	-0.58	0.0131	28	0.0048	0
CBN (%AR)	005.10	Other LC-UV	202	0.0094	0.0098	0.0100	0.0097	-0.7	0.0131	28	0.0048	0
CBN (%AR)	005.10	Other LC-UV	178	0.0100			0.01					1

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	0.0117	0.0096	0.0093	0.0102	-0.6	0.0131	28	0.0048	0
CBN (%AR)	005.02	AOAC 2018.11, U	125	0.0164	<0.0020	0.0121	0.0102	-0.61	0.0131	28	0.0048	0
CBN (%AR)	005.20	Other LC-MS	122	0.0100	0.0101	0.0098	0.01	-0.65	0.0131	28	0.0048	0
CBN (%AR)	005.99	Other	132	0.0100	0.0100	0.0100	0.01	-0.64	0.0131	28	0.0048	0
CBN (%AR)	005.99	Other	205	0.0080	0.0100	0.0120	0.01	-0.64	0.0131	28	0.0048	0
CBN (%AR)	005.10	Other LC-UV	132	0.0108	0.0103	0.0127	0.0113	-0.38	0.0131	28	0.0048	0
CBN (%AR)	005.10	Other LC-UV	189	0.0107	0.0107	0.0126	0.0113	-0.36	0.0131	28	0.0048	0
CBN (%AR)	005.10	Other LC-UV	186	0.0115	0.0113	0.0113	0.0114	-0.36	0.0131	28	0.0048	0
CBN (%AR)	005.20	Other LC-MS	149	0.0130	0.0110	0.0110	0.0117	-0.29	0.0131	28	0.0048	0
CBN (%AR)	005.10	Other LC-UV	204	0.0119	0.0116	0.0119	0.0118	-0.27	0.0131	28	0.0048	0
CBN (%AR)	005.10	Other LC-UV	195	0.0118	0.0129	0.0128	0.0125	-0.12	0.0131	28	0.0048	0
CBN (%AR)	005.10	Other LC-UV	200	0.0142	0.0137	0.0141	0.014	0.2	0.0131	28	0.0048	0
CBN (%AR)	005.20	Other LC-MS	119	0.0139	0.0138	0.0141	0.0139	0.18	0.0131	28	0.0048	0
CBN (%AR)	005.20	Other LC-MS	159	0.0150	0.0156	0.0146	0.0151	0.42	0.0131	28	0.0048	0
CBN (%AR)	005.20	Other LC-MS	156	0.0173	0.0170	0.0180	0.0174	0.92	0.0131	28	0.0048	0
CBN (%AR)	005.10	Other LC-UV	106	0.0200	0.0200	0.0100	0.0167	0.75	0.0131	28	0.0048	0
CBN (%AR)	005.10	Other LC-UV	192	0.0169	0.0181	0.0175	0.0175	0.93	0.0131	28	0.0048	0
CBN (%AR)	005.30	GC-FID	138	0.0124	0.0257	0.0202	0.0194	1.34	0.0131	28	0.0048	0
CBN (%AR)	005.99	Other	154	0.0187	0.0192	0.0188	0.0189	1.22	0.0131	28	0.0048	0
CBN (%AR)	005.01	AOAC 2018.10	155	0.0180	0.0210	0.0210	0.02	1.45	0.0131	28	0.0048	0
CBN (%AR)	005.30	GC-FID	163	0.0260	0.0260	0.0260	0.026	2.71	0.0131	28	0.0048	0
CBN (%AR)	005.10	Other LC-UV	198	0.0310	0.0351	0.0282	0.0314	3.85	0.0131	28	0.0048	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)	005.30	GC-FID	116	<0.0400	<0.0400	0.0427	0.0409					1
Total Δ9-THC (%AR)												
Total Δ9-THC (%AR)	006.40	GC-FID	185	<0.0350	<0.1000	<0.0400	<0.0350					1
Total Δ9-THC (%AR)	006.10	Other LC-UV	197	<0.0750	<0.0750	<0.0750	<0.0750					1
Total Δ9-THC (%AR)	006.10	Other LC-UV	123	<0.0940	0.0930	<0.0890	0.092					1
Total Δ9-THC (%AR)	006.10	Other LC-UV	124	0.1014	0.1120	0.1090	0.107	-2.42	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.02	AOAC 2018.11, U	107	0.1143	0.1002	0.1186	0.111	-2.24	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.40	GC-FID	114	0.1224	0.1058	0.1270	0.118	-1.87	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	141	0.1177	0.1243	0.1191	0.12	-1.77	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.02	AOAC 2018.11, U	161	0.1149	0.1293	0.1246	0.123	-1.64	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	202	0.1208	0.1237	0.1313	0.125	-1.53	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	142	0.1313	0.1253	0.1258	0.127	-1.42	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	196	0.1233	0.1357	0.1241	0.128	-1.41	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	192	0.1286	0.1274	0.1322	0.129	-1.32	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.02	AOAC 2018.11, U	103	0.1384	0.1437	0.1374	0.14	-0.8	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	203	0.1500	0.1400	0.1300	0.14	-0.79	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.30	Other LC-MS	188	0.1548	0.1360	0.1305	0.14	-0.77	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	200	0.1426	0.1416	0.1402	0.141	-0.72	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	198	0.1396	0.1497	0.1343	0.141	-0.73	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	191	0.1445	0.1471	0.1353	0.142	-0.68	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.02	AOAC 2018.11, U	199	0.1465	0.1422	0.1395	0.143	-0.65	0.1558	62	0.02	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	144	0.1359	0.1539	0.1499	0.147	-0.46	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.30	Other LC-MS	120	0.1385	0.1500	0.1557	0.148	-0.39	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.01	AOAC 2018.10	168	0.1487	0.1477	0.1476	0.148	-0.39	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	182	0.1621	0.1435	0.1413	0.149	-0.34	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	149	0.1570	0.1500	0.1400	0.149	-0.34	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.02	AOAC 2018.11, U	108	0.1497	0.1395	0.1622	0.15	-0.27	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	145	0.1500	0.1400	0.1600	0.15	-0.29	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	186	0.1518	0.1481	0.1515	0.15	-0.27	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	205	0.1500	0.1570	0.1420	0.15	-0.31	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.01	AOAC 2018.10	131	0.1600	0.1400	0.1600	0.153	-0.12	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.40	GC-FID	112	0.1600	0.1500	0.1500	0.153	-0.12	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.40	GC-FID	116	0.1521	0.1554	0.1533	0.154	-0.11	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.60	NIR	187	0.1558	0.1538	0.1526	0.154	-0.09	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.30	Other LC-MS	164	0.1514	0.1554	0.1574	0.155	-0.05	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	162	0.1512	0.1585	0.1579	0.156	0	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.30	Other LC-MS	159	0.1590	0.1570	0.1530	0.156	0.03	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.30	Other LC-MS	122	0.1594	0.1567	0.1555	0.157	0.07	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.01	AOAC 2018.10	101	0.1690	0.1510	0.1500	0.157	0.04	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	172	0.1573	0.1587	0.1604	0.159	0.15	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	109	0.1470	0.1720	0.1580	0.159	0.16	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.01	AOAC 2018.10	155	0.1440	0.1640	0.1730	0.16	0.23	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	165	0.1600	0.1665	0.1564	0.161	0.26	0.1558	62	0.02	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)	006.40	GC-FID	138	0.1461	0.1662	0.1700	0.161	0.25	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.30	Other LC-MS	149	0.1760	0.1540	0.1550	0.162	0.29	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	194	0.1608	0.1628	0.1638	0.162	0.33	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	150	0.1664	0.1610	0.1639	0.164	0.4	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.30	Other LC-MS	119	0.1670	0.1585	0.1661	0.164	0.4	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.02	AOAC 2018.11, U	152	0.1567	0.1624	0.1769	0.165	0.48	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.01	AOAC 2018.10	175	0.1785	0.1845	0.1322	0.165	0.46	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.40	GC-FID	153	0.1715	0.1668	0.1586	0.166	0.49	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.99	Other	132	0.1800	0.1600	0.1600	0.167	0.54	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	204	0.1657	0.1650	0.1692	0.167	0.54	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.40	GC-FID	190	0.1698	0.1706	0.1707	0.17	0.73	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	178	0.1700			0.17					1
Total Δ9-THC (%AR)	006.03	AOAC 2018.11,	139	0.1656	0.1752	0.1724	0.171	0.76	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.40	GC-FID	121	0.1640	0.1630	0.1890	0.172	0.81	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.99	Other	154	0.1741	0.1718	0.1767	0.174	0.92	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.02	AOAC 2018.11, U	125	0.1745	0.1682	0.1787	0.174	0.9	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	116	0.1765	0.1785	0.1757	0.177	1.05	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.10	Other LC-UV	189	0.1804	0.1795	0.1774	0.179	1.16	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.01	AOAC 2018.10	115	0.1800	0.1800	0.1900	0.183	1.38	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.30	Other LC-MS	156	0.1761	0.1951	0.1909	0.187	1.58	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.40	GC-FID	163	0.2060	0.1950	0.2010	0.201	2.24	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.99	Other	172	0.1895	0.2514	0.1739	0.205	2.46	0.1558	62	0.02	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)	006.40	GC-FID	128	0.2128	0.2047	0.2044	0.207	2.57	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.40	GC-FID	170	0.2103	0.1986	0.2116	0.207	2.55	0.1558	62	0.02	0
Total Δ9-THC (%AR)	006.60	NIR	138	0.2550	0.2800	0.2400	0.258	5.13	0.1558	62	0.02	0

Total CBD (%AR)

Total CBD (%AR)	007.10	Other LC-UV	191	3.4105	3.6441	3.4098	3.49	-2.67	5.11	50	0.6081	0
Total CBD (%AR)	007.10	Other LC-UV	192	3.6863	3.5733	3.6176	3.63	-2.44	5.11	50	0.6081	0
Total CBD (%AR)	007.99	Other	154	3.8710	3.8226	3.8452	3.85	-2.08	5.11	50	0.6081	0
Total CBD (%AR)	007.02	AOAC 2018.11, U	161	3.7951	4.1329	4.2950	4.07	-1.7	5.11	50	0.6081	0
Total CBD (%AR)	007.03	AOAC 2018.11,	139	4.3953	4.3650	4.2201	4.33	-1.29	5.11	50	0.6081	0
Total CBD (%AR)	007.10	Other LC-UV	202	4.1987	4.2776	4.7121	4.4	-1.17	5.11	50	0.6081	0
Total CBD (%AR)	007.10	Other LC-UV	142	4.5190	4.3200	4.3620	4.4	-1.17	5.11	50	0.6081	0
Total CBD (%AR)	007.01	AOAC 2018.10	155	4.4900	4.5200	4.2600	4.42	-1.13	5.11	50	0.6081	0
Total CBD (%AR)	007.02	AOAC 2018.11, U	108	4.4380	4.4140	4.4180	4.42	-1.13	5.11	50	0.6081	0
Total CBD (%AR)	007.99	Other	132	4.8800	4.3200	4.2400	4.48	-1.04	5.11	50	0.6081	0
Total CBD (%AR)	007.10	Other LC-UV	141	4.4132	4.7683	4.3675	4.52	-0.98	5.11	50	0.6081	0
Total CBD (%AR)	007.10	Other LC-UV	200	4.4912	4.5479	4.5471	4.53	-0.96	5.11	50	0.6081	0
Total CBD (%AR)	007.10	Other LC-UV	196	4.3710	4.8160	4.4630	4.55	-0.92	5.11	50	0.6081	0
Total CBD (%AR)	007.10	Other LC-UV	150	4.6818	4.7444	4.6880	4.7	-0.67	5.11	50	0.6081	0
Total CBD (%AR)	007.02	AOAC 2018.11, U	199	4.8599	4.8416	4.8151	4.84	-0.45	5.11	50	0.6081	0
Total CBD (%AR)	007.40	GC-FID	116	4.8032	5.1256	4.7921	4.91	-0.33	5.11	50	0.6081	0
Total CBD (%AR)	007.10	Other LC-UV	149	5.1330	4.5820	5.0330	4.92	-0.32	5.11	50	0.6081	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	189	4.9337	4.9604	5.0367	4.98	-0.22	5.11	50	0.6081	0
Total CBD (%AR)	007.60	NIR	187	5.0106	5.0348	4.9885	5.01	-0.16	5.11	50	0.6081	0
Total CBD (%AR)	007.40	GC-FID	163	4.9610	5.0710	5.0160	5.02	-0.15	5.11	50	0.6081	0
Total CBD (%AR)	007.10	Other LC-UV	198	5.0136	5.3430	4.7335	5.03	-0.13	5.11	50	0.6081	0
Total CBD (%AR)	007.10	Other LC-UV	205	5.0710	5.0700	4.9960	5.05	-0.11	5.11	50	0.6081	0
Total CBD (%AR)	007.01	AOAC 2018.10	168	4.9821	5.2279	5.0449	5.08	-0.04	5.11	50	0.6081	0
Total CBD (%AR)	007.30	Other LC-MS	159	5.1500	5.1400	5.0300	5.11	-0.01	5.11	50	0.6081	0
Total CBD (%AR)	007.10	Other LC-UV	204	5.1236	5.1539	5.1997	5.16	0.08	5.11	50	0.6081	0
Total CBD (%AR)	007.30	Other LC-MS	119	5.3039	5.1154	5.1267	5.18	0.12	5.11	50	0.6081	0
Total CBD (%AR)	007.10	Other LC-UV	178	5.2300			5.23					1
Total CBD (%AR)	007.10	Other LC-UV	186	5.3021	5.1738	5.2915	5.26	0.24	5.11	50	0.6081	0
Total CBD (%AR)	007.30	Other LC-MS	149	5.6360	5.1440	5.0220	5.27	0.26	5.11	50	0.6081	0
Total CBD (%AR)	007.10	Other LC-UV	116	5.3452	5.2645	5.3534	5.32	0.35	5.11	50	0.6081	0
Total CBD (%AR)	007.10	Other LC-UV	172	5.1237	5.4156	5.4369	5.33	0.35	5.11	50	0.6081	0
Total CBD (%AR)	007.10	Other LC-UV	123	5.4030	5.3190	5.4180	5.38	0.44	5.11	50	0.6081	0
Total CBD (%AR)	007.02	AOAC 2018.11, U	152	5.4657	5.3151	5.3885	5.39	0.46	5.11	50	0.6081	0
Total CBD (%AR)	007.30	Other LC-MS	156	5.4111	5.3698	5.4208	5.4	0.48	5.11	50	0.6081	0
Total CBD (%AR)	007.10	Other LC-UV	144	5.4196	5.4548	5.3239	5.4	0.48	5.11	50	0.6081	0
Total CBD (%AR)	007.10	Other LC-UV	203	5.4800	5.4900	5.3000	5.42	0.52	5.11	50	0.6081	0
Total CBD (%AR)	007.30	Other LC-MS	164	5.4478	5.4309	5.5410	5.47	0.6	5.11	50	0.6081	0
Total CBD (%AR)	007.30	Other LC-MS	188	5.5410	5.7740	5.1100	5.47	0.6	5.11	50	0.6081	0
Total CBD (%AR)	007.02	AOAC 2018.11, U	125	5.5910	5.5120	5.4711	5.52	0.68	5.11	50	0.6081	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	197	5.7520	5.6390	5.3080	5.57	0.75	5.11	50	0.6081	0
Total CBD (%AR)	007.10	Other LC-UV	194	5.5407	5.8592	5.3388	5.58	0.77	5.11	50	0.6081	0
Total CBD (%AR)	007.10	Other LC-UV	162	5.4687	5.5989	5.7127	5.59	0.8	5.11	50	0.6081	0
Total CBD (%AR)	007.99	Other	172	5.4911	5.5125	5.7604	5.59	0.79	5.11	50	0.6081	0
Total CBD (%AR)	007.30	Other LC-MS	122	5.6040	5.5859	5.5981	5.6	0.8	5.11	50	0.6081	0
Total CBD (%AR)	007.10	Other LC-UV	145	5.6600	5.5400	5.7000	5.63	0.86	5.11	50	0.6081	0
Total CBD (%AR)	007.01	AOAC 2018.10	131	5.5700	5.8300	5.6700	5.69	0.95	5.11	50	0.6081	0
Total CBD (%AR)	007.10	Other LC-UV	109	5.2970	6.0160	5.8250	5.71	0.99	5.11	50	0.6081	0
Total CBD (%AR)	007.40	GC-FID	170	6.1606	5.8331	6.1010	6.03	1.52	5.11	50	0.6081	0
Total CBD (%AR)	007.40	GC-FID	138	5.7020	6.2754	6.5097	6.16	1.73	5.11	50	0.6081	0
Total CBD (%AR)	007.40	GC-FID	185	5.9760	6.6400	6.7500	6.46	2.21	5.11	50	0.6081	0
Total CBD (%AR)	007.60	NIR	138	7.9000	7.7550	7.8600	7.84	4.49	5.11	50	0.6081	0

CBDV (%AR)

CBDV (%AR)	008.99	Other	202	<0.0003	<0.0003	<0.0003	<0.0003					1
CBDV (%AR)	008.99	Other	200	<0.0025	<0.0025	<0.0025	<0.0025					1
CBDV (%AR)	008.02	AOAC 2018.11, U	108	<0.0050	<0.0050	<0.0050	<0.0050					1
CBDV (%AR)	008.99	Other	189	<0.0050	<0.0050	<0.0050	<0.0050					1
CBDV (%AR)	008.99	Other	162	<0.0100	<0.0100	<0.0100	<0.0100					1
CBDV (%AR)	008.99	Other	186	<0.0100	<0.0100	<0.0100	<0.0100					1
CBDV (%AR)	008.99	Other	142	<0.0100	<0.0100	<0.0100	<0.0100					1
CBDV (%AR)	008.99	Other	195	<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	
CBDV (%AR)	008.99	Other	132	<0.0100	<0.0100	<0.0100	<0.0100					1
CBDV (%AR)	008.99	Other	196	<0.0205	<0.0205	<0.0205	<0.0205					1
CBDV (%AR)	008.99	Other	194	<0.0239	<0.0239	<0.0239	<0.0239					1
CBDV (%AR)	008.99	Other	188	<0.0500	<0.0500	<0.0500	<0.0500					1
CBDV (%AR)	008.99	Other	197	<0.0500	<0.0500	<0.0500	<0.0500					1
CBDV (%AR)	008.99	Other	109	<0.0500	<0.0500	<0.0500	<0.0500					1
CBDV (%AR)	008.99	Other	203	0.0000	0.0000	0.0000	0					0
CBDV (%AR)	008.99	Other	149	0.0040	0.0040	0.0040	0.004					0
CBDV (%AR)	008.99	Other	159	0.0115	0.0113	0.0112	0.0113					0
CBDV (%AR)	008.99	Other	106	<0.0100	<0.0100	0.0200	0.0133					1
CBDV (%AR)	008.99	Other	205	0.0190	0.0240	0.0190	0.0207					0

CBDVA (%AR)

CBDVA (%AR)	009.02	AOAC 2018.11, U	108	<0.0016	<0.0016	<0.0016	<0.0016					1
CBDVA (%AR)	009.01	AOAC 2018.10	131	<0.0100	<0.0100	<0.0100	<0.0100					1
CBDVA (%AR)	009.99	Other	196	<0.0205	<0.0205	<0.0205	<0.0205					1
CBDVA (%AR)	009.99	Other	154	<0.0500	<0.0500	<0.0500	<0.0500					1
CBDVA (%AR)	009.99	Other	149	0.0110	0.0100	0.0100	0.0103	-1.08	0.0283	6	0.0167	0
CBDVA (%AR)	009.99	Other	159	0.0145	0.0132	0.0138	0.0138	-0.87	0.0283	6	0.0167	0
CBDVA (%AR)	009.01	AOAC 2018.10	155	0.0210	0.0220	0.0250	0.0227	-0.34	0.0283	6	0.0167	0
CBDVA (%AR)	009.01	AOAC 2018.10	168	0.0354	0.0379	0.0355	0.0363	0.47	0.0283	6	0.0167	0
CBDVA (%AR)	009.99	Other	186	0.0425	0.0407	0.0466	0.0433	0.89	0.0283	6	0.0167	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	203	0.0000	0.0210	0.1100	0.0437	0.92	0.0283	6	0.0167	0
CBG (%AR)												
CBG (%AR)	010.99	Other	106	<0.0100	<0.0100	<0.0100	<0.0100					1
CBG (%AR)	010.99	Other	186	<0.0100	<0.0100	<0.0100	<0.0100					1
CBG (%AR)	010.99	Other	141	<0.0120	<0.0120	<0.0120	<0.0120					1
CBG (%AR)	010.01	AOAC 2018.10	131	<0.0200	<0.0300	<0.0200	<0.0200					1
CBG (%AR)	010.99	Other	196	<0.0205	<0.0205	<0.0205	<0.0205					1
CBG (%AR)	010.99	Other	188	<0.0500	<0.0500	<0.0500	<0.0500					1
CBG (%AR)	010.99	Other	197	<0.0500	<0.0500	<0.0500	<0.0500					1
CBG (%AR)	010.99	Other	109	<0.0500	<0.0500	<0.0500	<0.0500					1
CBG (%AR)	010.99	Other	154	<0.0700	<0.0700	<0.0700	<0.0700					1
CBG (%AR)	010.99	Other	194	<0.0724	<0.0724	<0.0724	<0.0724					1
CBG (%AR)	010.99	Other	123	<0.0940	<0.0920	<0.0890	<0.0940					1
CBG (%AR)	010.99	Other	205	0.0250	0.0190	0.0110	0.0183	-1.16	0.0375	18	0.0164	0
CBG (%AR)	010.99	Other	132	0.0200	0.0200	0.0200	0.02	-1.06	0.0375	18	0.0164	0
CBG (%AR)	010.99	Other	203	0.0220	0.0210	0.0210	0.0213	-0.98	0.0375	18	0.0164	0
CBG (%AR)	010.99	Other	142	0.0220	0.0205	0.0191	0.0205	-1.03	0.0375	18	0.0164	0
CBG (%AR)	010.99	Other	159	0.0272	0.0278	0.0269	0.0273	-0.62	0.0375	18	0.0164	0
CBG (%AR)	010.99	Other	149	0.0300	0.0300	0.0270	0.029	-0.52	0.0375	18	0.0164	0
CBG (%AR)	010.99	Other	195	0.0306	0.0296	0.0295	0.0299	-0.46	0.0375	18	0.0164	0
CBG (%AR)	010.99	Other	119	0.0334	0.0329	0.0343	0.0335	-0.24	0.0375	18	0.0164	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)	010.01	AOAC 2018.10	155	0.0400	0.0350	0.0290	0.0347	-0.17	0.0375	18	0.0164	0
CBG (%AR)	010.99	Other	189	0.0416	0.0425	0.0240	0.036	-0.09	0.0375	18	0.0164	0
CBG (%AR)	010.99	Other	162	0.0418	0.0359	0.0362	0.038	0.03	0.0375	18	0.0164	0
CBG (%AR)	010.99	Other	204	0.0370	0.0463	0.0368	0.04	0.16	0.0375	18	0.0164	0
CBG (%AR)	010.99	Other	202	0.0414	0.0447	0.0426	0.0429	0.33	0.0375	18	0.0164	0
CBG (%AR)	010.02	AOAC 2018.11, U	108	0.0452	0.0492	0.0486	0.0477	0.62	0.0375	18	0.0164	0
CBG (%AR)	010.01	AOAC 2018.10	168	0.0460	0.0576	0.0429	0.0488	0.69	0.0375	18	0.0164	0
CBG (%AR)	010.02	AOAC 2018.11, U	152	0.0651	0.0647	0.0607	0.0635	1.59	0.0375	18	0.0164	0
CBG (%AR)	010.02	AOAC 2018.11, U	125	0.0794	0.0689	0.0720	0.0734	2.19	0.0375	18	0.0164	0
CBG (%AR)	010.99	Other	200	0.0906	0.0821	0.0851	0.0859	2.95	0.0375	18	0.0164	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	132	<0.0100	<0.0100	<0.0100	<0.0100					1
CBGA (%AR)	011.99	Other	197	<0.0500	<0.0500	<0.0500	<0.0500					1
CBGA (%AR)	011.99	Other	109	<0.0500	<0.0500	<0.0500	<0.0500					1
CBGA (%AR)	011.99	Other	194	<0.0724	<0.0724	<0.0724	<0.0724					1
CBGA (%AR)	011.99	Other	123	<0.0940	<0.0920	<0.0890	<0.0940					1
CBGA (%AR)	011.99	Other	141	0.0340	0.0298	0.0266	0.0301	-1.94	0.0545	21	0.0126	0
CBGA (%AR)	011.99	Other	159	0.0324	0.0330	0.0311	0.0322	-1.78	0.0545	21	0.0126	0
CBGA (%AR)	011.99	Other	149	0.0440	0.0410	0.0350	0.04	-1.16	0.0545	21	0.0126	0
CBGA (%AR)	011.01	AOAC 2018.10	155	0.0410	0.0450	0.0400	0.042	-1	0.0545	21	0.0126	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	106	0.0500	0.0500	0.0300	0.0433	-0.89	0.0545	21	0.0126	0
CBGA (%AR)	011.99	Other	196	0.0454	0.0474	0.0458	0.0462	-0.66	0.0545	21	0.0126	0
CBGA (%AR)	011.99	Other	202	0.0453	0.0447	0.0488	0.0463	-0.66	0.0545	21	0.0126	0
CBGA (%AR)	011.02	AOAC 2018.11, U	152	0.0532	0.0483	0.0607	0.0541	-0.04	0.0545	21	0.0126	0
CBGA (%AR)	011.99	Other	188	0.0539	0.0601	<0.0500	0.0547	0.01	0.0545	21	0.0126	0
CBGA (%AR)	011.99	Other	205	0.0520	0.0530	0.0590	0.0547	0.01	0.0545	21	0.0126	0
CBGA (%AR)	011.99	Other	186	0.0564	0.0546	0.0570	0.056	0.12	0.0545	21	0.0126	0
CBGA (%AR)	011.99	Other	195	0.0554	0.0578	0.0559	0.0564	0.15	0.0545	21	0.0126	0
CBGA (%AR)	011.02	AOAC 2018.11, U	125	0.0587	0.0583	0.0592	0.0587	0.34	0.0545	21	0.0126	0
CBGA (%AR)	011.99	Other	203	0.0650	0.0610	0.0570	0.061	0.52	0.0545	21	0.0126	0
CBGA (%AR)	011.99	Other	162	0.0642	0.0676	0.0524	0.0614	0.55	0.0545	21	0.0126	0
CBGA (%AR)	011.99	Other	189	0.0605	0.0650	0.0591	0.0615	0.56	0.0545	21	0.0126	0
CBGA (%AR)	011.01	AOAC 2018.10	168	0.0580	0.0734	0.0586	0.0633	0.7	0.0545	21	0.0126	0
CBGA (%AR)	011.01	AOAC 2018.10	131	0.0600	0.0500	0.0800	0.0633	0.7	0.0545	21	0.0126	0
CBGA (%AR)	011.99	Other	204	0.0638	0.0642	0.0635	0.0638	0.74	0.0545	21	0.0126	0
CBGA (%AR)	011.99	Other	154	0.0894	0.0890	0.0869	0.0884	2.7	0.0545	21	0.0126	0
CBGA (%AR)	011.99	Other	142	0.0812	0.0745	0.1109	0.0889	2.73	0.0545	21	0.0126	0

THCV (%AR)

THCV (%AR)	012.99	Other	202	<0.0003	<0.0003	<0.0003	<0.0003					1
THCV (%AR)	012.99	Other	119	<0.0040	<0.0040	<0.0040	<0.0040					1
THCV (%AR)	012.02	AOAC 2018.11, U	108	<0.0051	<0.0051	<0.0051	<0.0051					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	132	<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	195	<0.0100	<0.0100	<0.0100	<0.0100					1
THCV (%AR)	012.03	AOAC 2018.11,	159	<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	<0.0100	<0.0100	<0.0100	<0.0100					1
THCV (%AR)	012.99	Other	154	<0.0150	<0.0150	<0.0150	<0.0150					1
THCV (%AR)	012.99	Other	196	<0.0205	<0.0205	<0.0205	<0.0205					1
THCV (%AR)	012.99	Other	194	<0.0239	<0.0239	<0.0239	<0.0239					1
THCV (%AR)	012.99	Other	149	<0.0240	<0.0250	<0.0250	<0.0240					1
THCV (%AR)	012.99	Other	168	<0.0250	<0.0250	<0.0250	<0.0250					1
THCV (%AR)	012.99	Other	109	<0.0500	<0.0500	<0.0500	<0.0500					1
THCV (%AR)	012.99	Other	197	<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	123	<0.0940	<0.0920	<0.0890	<0.0940					1
THCV (%AR)	012.99	Other	203	0.0000	0.0000	0.0000	0					0
THCV (%AR)	012.99	Other	200	0.0089	0.0085	0.0083	0.0086					0
THCV (%AR)	012.99	Other	189	0.0125	0.0125	0.0129	0.0126					0

Δ8-THC (%AR)

Δ8-THC (%AR)	013.99	Other	202	<0.0001	<0.0001	<0.0001	<0.0001					1
Δ8-THC (%AR)	013.99	Other	200	<0.0025	<0.0025	<0.0025	<0.0025					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)	013.02	AOAC 2018.11, U	108	<0.0045	<0.0045	<0.0045	<0.0045					1
Δ8-THC (%AR)	013.99	Other	205	<0.0070	<0.0070	<0.0070	<0.0070					1
Δ8-THC (%AR)	013.99	Other	186	<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	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	195	<0.0100	<0.0100	<0.0100	<0.0100					1
Δ8-THC (%AR)	013.99	Other	159	<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	196	<0.0205	<0.0205	<0.0205	<0.0205					1
Δ8-THC (%AR)	013.99	Other	194	<0.0239	<0.0239	<0.0239	<0.0239					1
Δ8-THC (%AR)	013.99	Other	149	<0.0240	<0.0250	<0.0250	<0.0240					1
Δ8-THC (%AR)	013.99	Other	154	<0.0490	<0.0490	<0.0490	<0.0490					1
Δ8-THC (%AR)	013.99	Other	197	<0.0500	<0.0500	<0.0500	<0.0500					1
Δ8-THC (%AR)	013.99	Other	188	<0.0500	<0.0500	<0.0500	<0.0500					1
Δ8-THC (%AR)	013.99	Other	109	<0.0500	<0.0500	<0.0500	<0.0500					1
Δ8-THC (%AR)	013.99	Other	123	<0.0940	<0.0920	<0.0890	<0.0940					1
Δ8-THC (%AR)	013.99	Other	203	0.0000	0.0000	0.0000	0					0
Δ8-THC (%AR)	013.99	Other	189	0.0061	0.0067	0.0062	0.0063					0
Δ8-THC (%AR)	013.01	AOAC 2018.10	131	0.0100	<0.0100	<0.0100	0.01					1

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
				CBC (%AR)								
CBC (%AR)	014.99	Other	159	0.0873	0.0928	0.0833	0.0878	-2.88	0.1174	26	0.0103	0
CBC (%AR)	014.99	Other	196	0.0951	0.1033	0.0999	0.0994	-1.75	0.1174	26	0.0103	0
CBC (%AR)	014.99	Other	142	0.1075	0.1028	0.1049	0.105	-1.2	0.1174	26	0.0103	0
CBC (%AR)	014.99	Other	154	0.1032	0.1022	0.1110	0.105	-1.16	0.1174	26	0.0103	0
CBC (%AR)	014.99	Other	205	0.1060	0.1030	0.1150	0.108	-0.92	0.1174	26	0.0103	0
CBC (%AR)	014.99	Other	203	0.1140	0.1110	0.1090	0.111	-0.59	0.1174	26	0.0103	0
CBC (%AR)	014.99	Other	123	0.1060	0.1020	0.1280	0.112	-0.53	0.1174	26	0.0103	0
CBC (%AR)	014.99	Other	149	0.1200	0.1200	0.1000	0.113	-0.4	0.1174	26	0.0103	0
CBC (%AR)	014.99	Other	197	0.1220	0.1160	0.1000	0.113	-0.46	0.1174	26	0.0103	0
CBC (%AR)	014.01	AOAC 2018.10	131	0.1200	0.1100	0.1100	0.113	-0.4	0.1174	26	0.0103	0
CBC (%AR)	014.99	Other	186	0.1169	0.1112	0.1149	0.114	-0.3	0.1174	26	0.0103	0
CBC (%AR)	014.01	AOAC 2018.10	168	0.1130	0.1120	0.1162	0.114	-0.36	0.1174	26	0.0103	0
CBC (%AR)	014.99	Other	202	0.1136	0.1172	0.1202	0.117	-0.04	0.1174	26	0.0103	0
CBC (%AR)	014.99	Other	188	0.1169	0.1158	0.1194	0.117	0	0.1174	26	0.0103	0
CBC (%AR)	014.99	Other	200	0.1179	0.1169	0.1181	0.118	0.02	0.1174	26	0.0103	0
CBC (%AR)	014.99	Other	106	0.1200	0.1300	0.1100	0.12	0.25	0.1174	26	0.0103	0
CBC (%AR)	014.99	Other	204	0.1210	0.1228	0.1220	0.122	0.44	0.1174	26	0.0103	0
CBC (%AR)	014.99	Other	132	0.1300	0.1200	0.1200	0.123	0.58	0.1174	26	0.0103	0
CBC (%AR)	014.99	Other	195	0.1219	0.1247	0.1223	0.123	0.54	0.1174	26	0.0103	0
CBC (%AR)	014.99	Other	189	0.1237	0.1239	0.1232	0.124	0.6	0.1174	26	0.0103	0
CBC (%AR)	014.01	AOAC 2018.10	155	0.1320	0.1270	0.1160	0.125	0.74	0.1174	26	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	
CBC (%AR)	014.99	Other	162	0.1266	0.1266	0.1257	0.126	0.86	0.1174	26	0.0103	0
CBC (%AR)	014.99	Other	109	0.1230	0.1280	0.1280	0.126	0.87	0.1174	26	0.0103	0
CBC (%AR)	014.02	AOAC 2018.11, U	108	0.1531	0.1128	0.1314	0.132	1.46	0.1174	26	0.0103	0
CBC (%AR)	014.02	AOAC 2018.11, U	125	0.1337	0.1348	0.1425	0.137	1.91	0.1174	26	0.0103	0
CBC (%AR)	014.99	Other	119	0.1447	0.1408	0.1454	0.144	2.55	0.1174	26	0.0103	0

Cd (ug/g AR)

Cd (ug/g AR)	101.04	ICP-MS	197	<0.1000	<0.1010	<0.0980	<0.1000					1
Cd (ug/g AR)	101.99	Other	195	:15.8700	:19.8200	<22.2100	<15.8700					1
Cd (ug/g AR)	101.04	ICP-MS	122	0.0646	0.0672	0.0686	0.0668	-2.37	0.0734	8	0.0028	0
Cd (ug/g AR)	101.04	ICP-MS	196	0.0680	0.0738	0.0714	0.0711	-0.84	0.0734	8	0.0028	0
Cd (ug/g AR)	101.04	ICP-MS	168	0.0700	0.0780	0.0690	0.0723	-0.39	0.0734	8	0.0028	0
Cd (ug/g AR)	101.04	ICP-MS	141	0.0780	0.0730	0.0700	0.0737	0.09	0.0734	8	0.0028	0
Cd (ug/g AR)	101.04	ICP-MS	142	0.0750	0.0720	0.0740	0.0737	0.09	0.0734	8	0.0028	0
Cd (ug/g AR)	101.04	ICP-MS	162	0.0710	0.0731	0.0804	0.0748	0.51	0.0734	8	0.0028	0
Cd (ug/g AR)	101.04	ICP-MS	137	0.0752	0.0700	0.0832	0.0761	0.98	0.0734	8	0.0028	0
Cd (ug/g AR)	101.03	ICP-OES	132	0.0640	0.0870	0.0780	0.0763	1.05	0.0734	8	0.0028	0

As (ug/g AR)

As (ug/g AR)	102.04	ICP-MS	142	<0.0005	<0.0005	<0.0005	<0.0005					1
As (ug/g AR)	102.04	ICP-MS	197	<0.1000	<0.1010	<0.0980	<0.1000					1
As (ug/g AR)	102.99	Other	195	<2.6050	<2.2920	<1.1280	<2.6050					1

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)	102.04	ICP-MS	168	0.0460	0.0530	0.0460	0.0483	-1.09	0.0686	7	0.0187	0
As (ug/g AR)	102.04	ICP-MS	162	<0.0500	0.0565	0.0627	0.0564	-0.66	0.0686	7	0.0187	0
As (ug/g AR)	102.04	ICP-MS	122	0.0621	0.0666	0.0544	0.061	-0.41	0.0686	7	0.0187	0
As (ug/g AR)	102.04	ICP-MS	137	0.0729	0.0592	0.0569	0.063	-0.3	0.0686	7	0.0187	0
As (ug/g AR)	102.04	ICP-MS	196	0.0659	0.0656	0.0887	0.0734	0.25	0.0686	7	0.0187	0
As (ug/g AR)	102.04	ICP-MS	141	0.0770	0.0870	0.0810	0.0817	0.7	0.0686	7	0.0187	0
As (ug/g AR)	102.03	ICP-OES	132	0.1370	0.4420	0.4560	0.345	14.78	0.0686	7	0.0187	0

Hg (ug/g AR)

Hg (ug/g AR)	103.04	ICP-MS	142	<0.0005	<0.0005	<0.0005	<0.0005					1
Hg (ug/g AR)	103.04	ICP-MS	196	<0.0072	<0.0072	<0.0072	<0.0072					1
Hg (ug/g AR)	103.04	ICP-MS	137	<0.0094	<0.0101	<0.0100	<0.0094					1
Hg (ug/g AR)	103.04	ICP-MS	168	<0.0140	<0.0130	<0.0130	<0.0140					1
Hg (ug/g AR)	103.04	ICP-MS	197	<0.1000	<0.1010	<0.0980	<0.1000					1
Hg (ug/g AR)	103.04	ICP-MS	162	<0.1000	<0.1000	<0.1000	<0.1000					1
Hg (ug/g AR)	103.99	Other	195	<1.5620	<2.5250	<1.6830	<1.5620					1
Hg (ug/g AR)	103.04	ICP-MS	122	0.0167	0.0162	0.0164	0.0164					0
Hg (ug/g AR)	103.04	ICP-MS	141	<0.0139	0.0450	0.0300	0.0296					0

Pb (ug/g AR)

Pb (ug/g AR)	104.99	Other	195	<5.3680	<4.9610	<5.8520	<5.3680					1
Pb (ug/g AR)	104.02	furnace AA	132	0.2740	0.2280	0.2740	0.259	-4.9	1.4504	9	0.2432	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	142	1.3080	1.1000	1.2430	1.22	-0.96	1.4504	9	0.2432	0
Pb (ug/g AR)	104.04	ICP-MS	122	1.2364	1.3166	1.2765	1.28	-0.71	1.4504	9	0.2432	0
Pb (ug/g AR)	104.04	ICP-MS	168	1.3400	1.6400	1.5300	1.5	0.22	1.4504	9	0.2432	0
Pb (ug/g AR)	104.04	ICP-MS	197	1.4730	1.4680	1.6340	1.52	0.31	1.4504	9	0.2432	0
Pb (ug/g AR)	104.04	ICP-MS	196	1.5600	1.4100	1.6700	1.55	0.4	1.4504	9	0.2432	0
Pb (ug/g AR)	104.04	ICP-MS	141	1.6700	1.5900	1.4300	1.56	0.46	1.4504	9	0.2432	0
Pb (ug/g AR)	104.04	ICP-MS	162	1.4891	1.7895	1.3896	1.56	0.43	1.4504	9	0.2432	0
Pb (ug/g AR)	104.04	ICP-MS	137	2.2200	1.6700	1.4500	1.78	1.36	1.4504	9	0.2432	0

Cu (ug/g AR)

Cu (ug/g AR)	105.03	ICP-OES	132	8.4000	9.1200	9.1200	8.88					0
Cu (ug/g AR)	105.04	ICP-MS	196	9.6200	9.8500	9.9600	9.81					0
Cu (ug/g AR)	105.04	ICP-MS	122	11.0873	11.0230	11.2195	11.1					0
Cu (ug/g AR)	105.04	ICP-MS	142	11.4190	11.2890	10.8920	11.2					0
Cu (ug/g AR)	105.99	Other	195	12.1950	13.0530	11.1330	12.1					0

Ni (ug/g AR)

Ni (ug/g AR)	106.99	Other	195	<1.0090	<1.1700	<1.3900	<1.0090					1
Ni (ug/g AR)	106.04	ICP-MS	142	0.3760	0.3570	0.3550	0.363					0
Ni (ug/g AR)	106.04	ICP-MS	122	0.4168	0.4242	0.4205	0.421					0
Ni (ug/g AR)	106.04	ICP-MS	196	0.5380	0.4670	0.4520	0.486					0
Ni (ug/g AR)	106.04	ICP-MS	141	0.4840	0.4900	0.5080	0.494					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	0.8660	0.9120	0.3690	0.716					0
Cr (ug/g AR)												
Cr (ug/g AR)	107.99	Other	195	<4.2220	<5.3740	<5.0420	<4.2220					1
Cr (ug/g AR)	107.03	ICP-OES	132	0.2740	0.3650	0.3190	0.319	-1.48	0.7566	6	0.2957	0
Cr (ug/g AR)	107.04	ICP-MS	142	0.6770	0.6250	0.5140	0.605	-0.51	0.7566	6	0.2957	0
Cr (ug/g AR)	107.04	ICP-MS	196	0.7700	0.8180	0.7760	0.788	0.11	0.7566	6	0.2957	0
Cr (ug/g AR)	107.04	ICP-MS	122	0.8836	0.8337	0.8587	0.859	0.35	0.7566	6	0.2957	0
Cr (ug/g AR)	107.04	ICP-MS	197	0.9130	0.9110	0.9080	0.911	0.52	0.7566	6	0.2957	0
Cr (ug/g AR)	107.04	ICP-MS	141	0.8330	1.1400	1.2000	1.06	1.02	0.7566	6	0.2957	0
Se (ug/g AR)												
Se (ug/g AR)	108.04	ICP-MS	197	<0.1000	<0.1010	<0.0980	<0.1000					1
Se (ug/g AR)	108.99	Other	195	<0.9200	<2.8000	<2.4220	<0.9200					1
Se (ug/g AR)	108.04	ICP-MS	142	0.0000	0.0000	0.0000	0					0
Se (ug/g AR)	108.04	ICP-MS	141	0.2000	0.2160	0.2040	0.207					0
Se (ug/g AR)	108.04	ICP-MS	196	0.5440	0.3660	0.3610	0.424					0
Se (ug/g AR)	108.03	ICP-OES	132	3.1010	2.2280	2.5080	2.61					0
Ag (ug/g AR)												
Ag (ug/g AR)	109.04	ICP-MS	142	<0.0005	<0.0005	<0.0005	<0.0005					1
Ag (ug/g AR)	109.99	Other	195	:44.0600	:38.8900	<41.8100	<44.0600					1

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
Ag (ug/g AR)	109.04	ICP-MS	122	0.0141	0.0093	0.0117	0.0117					0
Ag (ug/g AR)	109.03	ICP-OES	132	0.1140	0.0330	0.0640	0.0703					0
Ba (ug/g AR)												
Ba (ug/g AR)	110.99	Other	195	34.3300	35.5800	<26.9900	<34.3300					1
Ba (ug/g AR)	110.03	ICP-OES	132	8.2080	8.2080	7.7520	8.06					0
Ba (ug/g AR)	110.04	ICP-MS	122	9.6938	9.7281	9.8764	9.77					0
Zn (ug/g AR)												
Zn (ug/g AR)	111.99	Other	195	83.0940	92.3510	87.6030	87.7	-1.38	100.0735	6	8.948	0
Zn (ug/g AR)	111.03	ICP-OES	132	97.5840	93.9360	92.5680	94.7	-0.6	100.0735	6	8.948	0
Zn (ug/g AR)	111.04	ICP-MS	141	00.0000	04.0000	98.5000	101	0.08	100.0735	6	8.948	0
Zn (ug/g AR)	111.04	ICP-MS	196	98.0000	08.0000	103.0000	103	0.33	100.0735	6	8.948	0
Zn (ug/g AR)	111.04	ICP-MS	122	03.2183	01.4472	107.0565	104	0.43	100.0735	6	8.948	0
Zn (ug/g AR)	111.04	ICP-MS	142	99.0830	08.8960	122.9860	110	1.15	100.0735	6	8.948	0
Sb (ug/g AR)												
Sb (ug/g AR)	112.99	Other	195	38.7300	52.7700	<52.5100	<38.7300					1
Sb (ug/g AR)	112.04	ICP-MS	196	0.0502	0.0425	0.0567	0.0498					0
Moisture (%AR)												
Moisture (%AR)	500.99	Other	178	7.9100			7.91					1

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	142	8.8600	8.8600	8.8600	8.86	-1.63	11.3833	19	1.5486	0
Moisture (%AR)	500.70	Commerc. Anal.	198	9.0600	9.5400	8.9300	9.18	-1.42	11.3833	19	1.5486	0
Moisture (%AR)	500.70	Commerc. Anal.	183	10.7100	10.0400	9.4100	10.1	-0.86	11.3833	19	1.5486	0
Moisture (%AR)	500.72	NIR	187	9.7795	10.1769	10.2344	10.1	-0.85	11.3833	19	1.5486	0
Moisture (%AR)	500.70	Commerc. Anal.	204	10.8000	10.8000	10.8000	10.8	-0.38	11.3833	19	1.5486	0
Moisture (%AR)	500.70	Commerc. Anal.	186	10.5180	11.5500	10.2600	10.8	-0.39	11.3833	19	1.5486	0
Moisture (%AR)	500.70	Commerc. Anal.	116	11.0400	10.8400	10.7500	10.9	-0.33	11.3833	19	1.5486	0
Moisture (%AR)	500.99	Other	103	10.8900	10.8900	10.8900	10.9	-0.32	11.3833	19	1.5486	0
Moisture (%AR)	500.70	Commerc. Anal.	196	11.2600	10.8900	11.2900	11.1	-0.15	11.3833	19	1.5486	0
Moisture (%AR)	500.99	Other	120	11.7740	10.9824	10.7878	11.2	-0.13	11.3833	19	1.5486	0
Moisture (%AR)	500.70	Commerc. Anal.	109	11.9100	11.0900	10.8300	11.3	-0.07	11.3833	19	1.5486	0
Moisture (%AR)	500.70	Commerc. Anal.	119	11.2500	11.5400	11.5000	11.4	0.03	11.3833	19	1.5486	0
Moisture (%AR)	500.70	Commerc. Anal.	182	11.3000	12.2650	11.7150	11.8	0.24	11.3833	19	1.5486	0
Moisture (%AR)	500.99	Other	132	12.1400	11.7600	11.9400	11.9	0.36	11.3833	19	1.5486	0
Moisture (%AR)	500.72	NIR	138	12.1500	11.9500	11.9000	12	0.4	11.3833	19	1.5486	0
Moisture (%AR)	500.99	Other	165	12.6823	13.0240	13.1967	13	1.02	11.3833	19	1.5486	0
Moisture (%AR)	500.50	AOAC 930.15	199	13.3393	13.7380	13.3187	13.5	1.34	11.3833	19	1.5486	0
Moisture (%AR)	500.50	AOAC 930.15	105	14.3000	14.9000	14.8000	14.7	2.12	11.3833	19	1.5486	0
Moisture (%AR)	500.50	AOAC 930.15	192	14.2527	14.8506	15.4693	14.9	2.24	11.3833	19	1.5486	0

Δ9-THC (%DW)

Δ9-THC (%DW)	501.10	Other LC-UV	178	0.0500	0.05	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	
Δ9-THC (%DW)	501.30	Other LC-MS	188	0.0690	0.0657	0.0704	0.0684	-1.89	0.0913	20	0.0121	0
Δ9-THC (%DW)	501.10	Other LC-UV	196	0.0698	0.0787	0.0704	0.073	-1.51	0.0913	20	0.0121	0
Δ9-THC (%DW)	501.02	AOAC 2018.11, U	103	0.0771	0.0787	0.0810	0.0789	-1.02	0.0913	20	0.0121	0
Δ9-THC (%DW)	501.30	Other LC-MS	120	0.0784	0.0810	0.0876	0.0823	-0.74	0.0913	20	0.0121	0
Δ9-THC (%DW)	501.10	Other LC-UV	186	0.0872	0.0853	0.0860	0.0862	-0.42	0.0913	20	0.0121	0
Δ9-THC (%DW)	501.10	Other LC-UV	118	0.0880	0.0860	0.0840	0.086	-0.44	0.0913	20	0.0121	0
Δ9-THC (%DW)	501.10	Other LC-UV	142	0.0882	0.0853	0.0870	0.0868	-0.37	0.0913	20	0.0121	0
Δ9-THC (%DW)	501.30	Other LC-MS	105	0.0940	0.0796	0.0900	0.0879	-0.28	0.0913	20	0.0121	0
Δ9-THC (%DW)	501.10	Other LC-UV	109	0.0780	0.1010	0.0840	0.0877	-0.3	0.0913	20	0.0121	0
Δ9-THC (%DW)	501.10	Other LC-UV	194	0.0888	0.0862	0.0904	0.0885	-0.23	0.0913	20	0.0121	0
Δ9-THC (%DW)	501.02	AOAC 2018.11, U	199	0.0912	0.0881	0.0871	0.0888	-0.2	0.0913	20	0.0121	0
Δ9-THC (%DW)	501.10	Other LC-UV	198	0.0886	0.0943	0.0870	0.09	-0.11	0.0913	20	0.0121	0
Δ9-THC (%DW)	501.10	Other LC-UV	204	0.0970	0.0944	0.0978	0.0964	0.42	0.0913	20	0.0121	0
Δ9-THC (%DW)	501.10	Other LC-UV	165	0.0914	0.1023	0.0972	0.097	0.47	0.0913	20	0.0121	0
Δ9-THC (%DW)	501.99	Other	183	0.0963	0.1001	0.0952	0.0972	0.49	0.0913	20	0.0121	0
Δ9-THC (%DW)	501.10	Other LC-UV	172	0.0955	0.1002	0.1002	0.0986	0.61	0.0913	20	0.0121	0
Δ9-THC (%DW)	501.60	NIR	187	0.1005	0.0997	0.1019	0.101	0.78	0.0913	20	0.0121	0
Δ9-THC (%DW)	501.10	Other LC-UV	116	0.1072	0.1092	0.1060	0.107	1.34	0.0913	20	0.0121	0
Δ9-THC (%DW)	501.30	Other LC-MS	156	0.1136	0.1298	0.1197	0.121	2.46	0.0913	20	0.0121	0
Δ9-THC (%DW)	501.99	Other	172	0.1269	0.1828	0.1019	0.137	3.8	0.0913	20	0.0121	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)								
Δ9-THCA (%DW)	502.30	Other LC-MS	105	0.0560	0.0642	0.0593	0.0598	-2.16	0.0923	19	0.015	0
Δ9-THCA (%DW)	502.10	Other LC-UV	142	0.0636	0.0596	0.0582	0.0605	-2.11	0.0923	19	0.015	0
Δ9-THCA (%DW)	502.10	Other LC-UV	198	0.0742	0.0804	0.0694	0.0747	-1.17	0.0923	19	0.015	0
Δ9-THCA (%DW)	502.10	Other LC-UV	196	0.0789	0.0840	0.0793	0.0807	-0.77	0.0923	19	0.015	0
Δ9-THCA (%DW)	502.60	NIR	187	0.0823	0.0816	0.0775	0.0805	-0.78	0.0923	19	0.015	0
Δ9-THCA (%DW)	502.10	Other LC-UV	118	0.0830	0.0830	0.0800	0.082	-0.68	0.0923	19	0.015	0
Δ9-THCA (%DW)	502.02	AOAC 2018.11, U	199	0.0889	0.0875	0.0842	0.0869	-0.36	0.0923	19	0.015	0
Δ9-THCA (%DW)	502.02	AOAC 2018.11, U	103	0.0892	0.0942	0.0835	0.089	-0.22	0.0923	19	0.015	0
Δ9-THCA (%DW)	502.30	Other LC-MS	188	0.1100	0.0908	0.0732	0.0913	-0.06	0.0923	19	0.015	0
Δ9-THCA (%DW)	502.10	Other LC-UV	186	0.0945	0.0920	0.0956	0.094	0.12	0.0923	19	0.015	0
Δ9-THCA (%DW)	502.30	Other LC-MS	120	0.0896	0.0998	0.0992	0.0962	0.26	0.0923	19	0.015	0
Δ9-THCA (%DW)	502.10	Other LC-UV	165	0.1048	0.1016	0.0946	0.1	0.54	0.0923	19	0.015	0
Δ9-THCA (%DW)	502.10	Other LC-UV	172	0.1026	0.0991	0.1014	0.101	0.58	0.0923	19	0.015	0
Δ9-THCA (%DW)	502.10	Other LC-UV	204	0.1012	0.1033	0.1048	0.103	0.72	0.0923	19	0.015	0
Δ9-THCA (%DW)	502.10	Other LC-UV	116	0.1036	0.1038	0.1038	0.104	0.76	0.0923	19	0.015	0
Δ9-THCA (%DW)	502.10	Other LC-UV	109	0.1010	0.1060	0.1050	0.104	0.78	0.0923	19	0.015	0
Δ9-THCA (%DW)	502.99	Other	183	0.1105	0.1031	0.0978	0.104	0.77	0.0923	19	0.015	0
Δ9-THCA (%DW)	502.30	Other LC-MS	156	0.1028	0.1118	0.1077	0.107	1.01	0.0923	19	0.015	0
Δ9-THCA (%DW)	502.99	Other	172	0.1122	0.1295	0.1176	0.12	1.83	0.0923	19	0.015	0
Δ9-THCA (%DW)	502.10	Other LC-UV	178	0.1300			0.13					1

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
				CBD (%DW)								
CBD (%DW)	503.10	Other LC-UV	178	1.4800			1.48					1
CBD (%DW)	503.60	NIR	187	1.6168	1.6021	1.5975	1.61	-1.54	2.021	17	0.2706	0
CBD (%DW)	503.10	Other LC-UV	118	1.7000	1.7110	1.6900	1.7	-1.18	2.021	17	0.2706	0
CBD (%DW)	503.30	Other LC-MS	105	1.7900	1.8000	1.6800	1.76	-0.98	2.021	17	0.2706	0
CBD (%DW)	503.10	Other LC-UV	196	1.7670	1.9280	1.8240	1.84	-0.67	2.021	17	0.2706	0
CBD (%DW)	503.10	Other LC-UV	142	1.9687	1.8849	1.9208	1.92	-0.36	2.021	17	0.2706	0
CBD (%DW)	503.10	Other LC-UV	194	1.9552	2.0265	1.8517	1.94	-0.28	2.021	17	0.2706	0
CBD (%DW)	503.02	AOAC 2018.11, U	199	1.9749	1.9563	1.9451	1.96	-0.23	2.021	17	0.2706	0
CBD (%DW)	503.99	Other	183	2.0708	2.0426	1.7905	1.97	-0.2	2.021	17	0.2706	0
CBD (%DW)	503.30	Other LC-MS	188	1.9155	2.1123	1.9176	1.98	-0.14	2.021	17	0.2706	0
CBD (%DW)	503.10	Other LC-UV	186	2.0436	1.9610	1.9681	1.99	-0.11	2.021	17	0.2706	0
CBD (%DW)	503.10	Other LC-UV	204	1.9752	2.0092	1.9936	1.99	-0.1	2.021	17	0.2706	0
CBD (%DW)	503.10	Other LC-UV	109	1.9090	2.1350	2.1250	2.06	0.13	2.021	17	0.2706	0
CBD (%DW)	503.10	Other LC-UV	172	2.1050	2.2877	2.1899	2.19	0.64	2.021	17	0.2706	0
CBD (%DW)	503.10	Other LC-UV	116	2.2280	2.2074	2.2164	2.22	0.73	2.021	17	0.2706	0
CBD (%DW)	503.99	Other	172	2.3066	2.3494	2.4312	2.36	1.26	2.021	17	0.2706	0
CBD (%DW)	503.30	Other LC-MS	156	2.5429	2.4852	2.5041	2.51	1.81	2.021	17	0.2706	0
CBD (%DW)	503.10	Other LC-UV	198	3.7226	3.9837	3.5331	3.75	6.38	2.021	17	0.2706	0
				CBDA (%DW)								
CBDA (%DW)	504.10	Other LC-UV	198	2.0496	2.1656	1.9141	2.04	-3.15	4.1855	16	0.6805	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)	504.30	Other LC-MS	105	3.2400	2.9400	2.9400	3.04	-1.68	4.1855	16	0.6805	0
CBDA (%DW)	504.10	Other LC-UV	142	3.4088	3.2554	3.2671	3.31	-1.29	4.1855	16	0.6805	0
CBDA (%DW)	504.10	Other LC-UV	196	3.6010	3.9640	3.6580	3.74	-0.65	4.1855	16	0.6805	0
CBDA (%DW)	504.10	Other LC-UV	118	3.8430	3.8660	3.7700	3.83	-0.53	4.1855	16	0.6805	0
CBDA (%DW)	504.02	AOAC 2018.11, U	199	4.1426	4.1693	4.1162	4.14	-0.06	4.1855	16	0.6805	0
CBDA (%DW)	504.10	Other LC-UV	178	4.2000			4.2					1
CBDA (%DW)	504.30	Other LC-MS	156	4.1967	4.2092	4.2065	4.2	0.03	4.1855	16	0.6805	0
CBDA (%DW)	504.10	Other LC-UV	116	4.2984	4.2186	4.3222	4.28	0.14	4.1855	16	0.6805	0
CBDA (%DW)	504.10	Other LC-UV	204	4.2943	4.2973	4.3735	4.32	0.2	4.1855	16	0.6805	0
CBDA (%DW)	504.30	Other LC-MS	188	4.5708	4.6306	3.8244	4.34	0.23	4.1855	16	0.6805	0
CBDA (%DW)	504.10	Other LC-UV	186	4.4457	4.3759	4.5183	4.45	0.38	4.1855	16	0.6805	0
CBDA (%DW)	504.60	NIR	187	4.4900	4.5654	4.5158	4.52	0.5	4.1855	16	0.6805	0
CBDA (%DW)	504.10	Other LC-UV	172	4.4894	4.6733	4.8137	4.66	0.7	4.1855	16	0.6805	0
CBDA (%DW)	504.99	Other	172	4.7531	4.7331	4.9731	4.82	0.93	4.1855	16	0.6805	0
CBDA (%DW)	504.10	Other LC-UV	109	4.6790	5.2800	5.0260	4.99	1.19	4.1855	16	0.6805	0
CBDA (%DW)	504.99	Other	183	5.0987	5.1125	4.8687	5.03	1.24	4.1855	16	0.6805	0

CBN (%DW)

CBN (%DW)	505.20	Other LC-MS	105	<0.0144	<0.0144	<0.0144	<0.0144					1
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

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
CBN (%DW)	505.20	Other LC-MS	188	<0.0500	<0.0500	<0.0500	<0.0500					1
CBN (%DW)	505.02	AOAC 2018.11, U	199	<0.0550	<0.0550	<0.0550	<0.0550					1
CBN (%DW)	505.10	Other LC-UV	142	0.0110	0.0106	0.0126	0.0114	-0.76	0.0203	8	0.0118	0
CBN (%DW)	505.99	Other	183	0.0071	0.0166	0.0163	0.0133	-0.59	0.0203	8	0.0118	0
CBN (%DW)	505.10	Other LC-UV	204	0.0133	0.0130	0.0133	0.0132	-0.61	0.0203	8	0.0118	0
CBN (%DW)	505.10	Other LC-UV	186	0.0128	0.0126	0.0126	0.0127	-0.65	0.0203	8	0.0118	0
CBN (%DW)	505.20	Other LC-MS	156	0.0198	0.0187	0.0183	0.0189	-0.12	0.0203	8	0.0118	0
CBN (%DW)	505.10	Other LC-UV	192	0.0197	0.0213	0.0207	0.0206	0.02	0.0203	8	0.0118	0
CBN (%DW)	505.10	Other LC-UV	198	0.0341	0.0386	0.0310	0.0346	1.21	0.0203	8	0.0118	0
CBN (%DW)	505.30	GC-FID	116	<0.0400	0.0416	0.0480	0.0432	1.94	0.0203	8	0.0118	0

Total Δ9-THC (%DW)

Total Δ9-THC (%DW)	506.10	Other LC-UV	142	0.1440	0.1375	0.1380	0.14	-1.4	0.1705	23	0.022	0
Total Δ9-THC (%DW)	506.30	Other LC-MS	105	0.1430	0.1360	0.1420	0.14	-1.37	0.1705	23	0.022	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	196	0.1390	0.1523	0.1399	0.144	-1.22	0.1705	23	0.022	0
Total Δ9-THC (%DW)	506.30	Other LC-MS	188	0.1655	0.1454	0.1346	0.148	-1	0.1705	23	0.022	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	192	0.1500	0.1496	0.1564	0.152	-0.84	0.1705	23	0.022	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	198	0.1537	0.1648	0.1479	0.155	-0.68	0.1705	23	0.022	0
Total Δ9-THC (%DW)	506.02	AOAC 2018.11, U	103	0.1553	0.1612	0.1542	0.157	-0.62	0.1705	23	0.022	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	118	0.1600	0.1590	0.1540	0.158	-0.58	0.1705	23	0.022	0
Total Δ9-THC (%DW)	506.02	AOAC 2018.11, U	199	0.1691	0.1649	0.1610	0.165	-0.25	0.1705	23	0.022	0
Total Δ9-THC (%DW)	506.30	Other LC-MS	120	0.1570	0.1685	0.1746	0.167	-0.17	0.1705	23	0.022	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	182	0.1828	0.1645	0.1595	0.169	-0.07	0.1705	23	0.022	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	186	0.1710	0.1660	0.1698	0.169	-0.07	0.1705	23	0.022	0
Total Δ9-THC (%DW)	506.60	NIR	187	0.1726	0.1712	0.1700	0.171	0.03	0.1705	23	0.022	0
Total Δ9-THC (%DW)	506.40	GC-FID	116	0.1707	0.1744	0.1720	0.172	0.08	0.1705	23	0.022	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	109	0.1660	0.1940	0.1770	0.179	0.39	0.1705	23	0.022	0
Total Δ9-THC (%DW)	506.40	GC-FID	138	0.1660	0.1889	0.1932	0.183	0.55	0.1705	23	0.022	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	165	0.1833	0.1914	0.1802	0.185	0.66	0.1705	23	0.022	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	204	0.1858	0.1849	0.1897	0.187	0.74	0.1705	23	0.022	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	172	0.1855	0.1871	0.1891	0.187	0.76	0.1705	23	0.022	0
Total Δ9-THC (%DW)	506.99	Other	183	0.1932	0.1906	0.1809	0.188	0.81	0.1705	23	0.022	0
Total Δ9-THC (%DW)	506.10	Other LC-UV	178	0.1900			0.19					1
Total Δ9-THC (%DW)	506.10	Other LC-UV	116	0.1980	0.2003	0.1971	0.198	1.27	0.1705	23	0.022	0
Total Δ9-THC (%DW)	506.30	Other LC-MS	156	0.1995	0.2255	0.2128	0.213	1.91	0.1705	23	0.022	0
Total Δ9-THC (%DW)	506.99	Other	172	0.2253	0.2964	0.2050	0.242	3.26	0.1705	23	0.022	0

Total CBD (%DW)

Total CBD (%DW)	507.10	Other LC-UV	192	4.2990	4.1965	4.2796	4.26	-1.94	5.7148	19	0.7518	0
Total CBD (%DW)	507.30	Other LC-MS	105	4.6300	4.3800	4.2600	4.42	-1.72	5.7148	19	0.7518	0
Total CBD (%DW)	507.10	Other LC-UV	142	4.9583	4.7399	4.7860	4.83	-1.18	5.7148	19	0.7518	0
Total CBD (%DW)	507.10	Other LC-UV	118	5.0710	5.1190	4.9960	5.06	-0.87	5.7148	19	0.7518	0
Total CBD (%DW)	507.10	Other LC-UV	196	4.9250	5.4050	5.0310	5.12	-0.79	5.7148	19	0.7518	0
Total CBD (%DW)	507.40	GC-FID	116	5.3896	5.7513	5.3772	5.51	-0.28	5.7148	19	0.7518	0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
Total CBD (%DW)	507.10	Other LC-UV	198	5.5201	5.8829	5.2118	5.54	-0.23	5.7148	19	0.7518	0
Total CBD (%DW)	507.60	NIR	187	5.5545	5.6060	5.5578	5.57	-0.19	5.7148	19	0.7518	0
Total CBD (%DW)	507.02	AOAC 2018.11, U	199	5.6080	5.6127	5.5550	5.59	-0.16	5.7148	19	0.7518	0
Total CBD (%DW)	507.10	Other LC-UV	178	5.6700			5.67					1
Total CBD (%DW)	507.10	Other LC-UV	204	5.7440	5.7779	5.8292	5.78	0.09	5.7148	19	0.7518	0
Total CBD (%DW)	507.30	Other LC-MS	188	5.9240	6.1730	5.2720	5.79	0.1	5.7148	19	0.7518	0
Total CBD (%DW)	507.10	Other LC-UV	186	5.9425	5.7987	5.9306	5.89	0.23	5.7148	19	0.7518	0
Total CBD (%DW)	507.10	Other LC-UV	116	5.9977	5.9072	6.0069	5.97	0.34	5.7148	19	0.7518	0
Total CBD (%DW)	507.30	Other LC-MS	156	6.2199	6.1763	6.1887	6.19	0.64	5.7148	19	0.7518	0
Total CBD (%DW)	507.10	Other LC-UV	172	6.1422	6.3862	6.4115	6.31	0.8	5.7148	19	0.7518	0
Total CBD (%DW)	507.99	Other	183	6.5424	6.5263	6.0603	6.38	0.88	5.7148	19	0.7518	0
Total CBD (%DW)	507.10	Other LC-UV	109	6.0130	6.7660	6.5330	6.44	0.96	5.7148	19	0.7518	0
Total CBD (%DW)	507.99	Other	172	6.4751	6.5002	6.7926	6.59	1.16	5.7148	19	0.7518	0
Total CBD (%DW)	507.40	GC-FID	138	6.4796	7.1312	7.3974	7	1.71	5.7148	19	0.7518	0

CBDV (%DW)

CBDV (%DW)	508.99	Other	186	<0.0100	<0.0100	<0.0100	<0.0100					1
CBDV (%DW)	508.99	Other	142	<0.0100	<0.0100	<0.0100	<0.0100					1
CBDV (%DW)	508.99	Other	196	<0.0205	<0.0205	<0.0205	<0.0205					1
CBDV (%DW)	508.99	Other	188	<0.0500	<0.0500	<0.0500	<0.0500					1
CBDV (%DW)	508.99	Other	109	<0.0500	<0.0500	<0.0500	<0.0500					1
CBDV (%DW)	508.99	Other	183	0.0000	0.0000	0.0000	0					0

Analyte	Code	Method	Lab Num	Result1	Result2	Result3	Lab Value	Z score	Population of Lab Values			Flag
									Rob Mean	n	Rob StDev	
CBDVA (%DW)												
CBDVA (%DW)	509.99	Other	196	<0.0205	<0.0205	<0.0205	<0.0205					1
CBDVA (%DW)	509.99	Other	183	0.0000	0.0000	0.0000	0					0
CBDVA (%DW)	509.99	Other	186	0.0476	0.0457	0.0522	0.0485					0
CBG (%DW)												
CBG (%DW)	510.99	Other	186	<0.0100	<0.0100	<0.0100	<0.0100					1
CBG (%DW)	510.99	Other	196	<0.0205	<0.0205	<0.0205	<0.0205					1
CBG (%DW)	510.99	Other	109	<0.0500	<0.0500	<0.0500	<0.0500					1
CBG (%DW)	510.99	Other	188	<0.0500	<0.0500	<0.0500	<0.0500					1
CBG (%DW)	510.99	Other	142	0.0241	0.0225	0.0210	0.0225					0
CBG (%DW)	510.99	Other	183	0.0416	0.0436	0.0348	0.04					0
CBG (%DW)	510.99	Other	105	0.0225	0.0260	0.0735	0.0407					0
CBG (%DW)	510.99	Other	204	0.0415	0.0519	0.0413	0.0449					0
CBGA (%DW)												
CBGA (%DW)	511.99	Other	109	<0.0500	<0.0500	<0.0500	<0.0500					1
CBGA (%DW)	511.99	Other	196	0.0511	0.0532	0.0516	0.052	-0.98	0.0683	6	0.0166	0
CBGA (%DW)	511.99	Other	188	0.0576	0.0643	<0.0500	0.0573	-0.66	0.0683	6	0.0166	0
CBGA (%DW)	511.99	Other	186	0.0633	0.0612	0.0639	0.0628	-0.33	0.0683	6	0.0166	0
CBGA (%DW)	511.99	Other	204	0.0715	0.0712	0.0720	0.0716	0.2	0.0683	6	0.0166	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	183	0.0749	0.0715	0.0728	0.0731	0.29	0.0683	6	0.0166	0
CBGA (%DW)	511.99	Other	142	0.0891	0.0817	0.1217	0.0975	1.76	0.0683	6	0.0166	0

THCV (%DW)

THCV (%DW)	512.99	Other	186	<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	196	<0.0205	<0.0205	<0.0205	<0.0205					1
THCV (%DW)	512.99	Other	109	<0.0500	<0.0500	<0.0500	<0.0500					1
THCV (%DW)	512.99	Other	188	<0.0500	<0.0500	<0.0500	<0.0500					1
THCV (%DW)	512.99	Other	183	0.0000	0.0000	0.0000	0					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	186	<0.0100	<0.0100	<0.0100	<0.0100					1
Δ8-THC (%DW)	513.99	Other	196	<0.0205	<0.0205	<0.0205	<0.0205					1
Δ8-THC (%DW)	513.99	Other	109	<0.0500	<0.0500	<0.0500	<0.0500					1
Δ8-THC (%DW)	513.99	Other	188	<0.0500	<0.0500	<0.0500	<0.0500					1
Δ8-THC (%DW)	513.99	Other	183	0.0000	0.0000	0.0000	0					0

CBC (%DW)

CBC (%DW)	514.99	Other	196	0.1071	0.1159	0.1126	0.112	-1.19	0.1276	9	0.0132	0
CBC (%DW)	514.99	Other	142	0.1180	0.1128	0.1151	0.115	-0.93	0.1276	9	0.0132	0

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	105	0.1140	0.1170	0.1180	0.116	-0.85	0.1276	9	0.0132	0
CBC (%DW)	514.99	Other	188	0.1250	0.1238	0.1232	0.124	-0.27	0.1276	9	0.0132	0
CBC (%DW)	514.99	Other	186	0.1311	0.1247	0.1287	0.128	0.04	0.1276	9	0.0132	0
CBC (%DW)	514.99	Other	194	0.1288	0.1364	0.1276	0.131	0.25	0.1276	9	0.0132	0
CBC (%DW)	514.99	Other	204	0.1357	0.1377	0.1368	0.137	0.69	0.1276	9	0.0132	0
CBC (%DW)	514.99	Other	109	0.1390	0.1440	0.1440	0.142	1.11	0.1276	9	0.0132	0
CBC (%DW)	514.99	Other	183	0.1419	0.1484	0.1389	0.143	1.17	0.1276	9	0.0132	0

Cd (ug/g DW)

Cd (ug/g DW)	601.04	ICP-MS	105	0.0865	0.0838	0.0844	0.0849					0
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As (ug/g DW)

As (ug/g DW)	602.04	ICP-MS	105	0.0552	0.0616	0.0616	0.0595					0
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Hg (ug/g DW)

Hg (ug/g DW)	603.04	ICP-MS	105	<0.0100	<0.0100	<0.1000	<0.0100					1
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Pb (ug/g DW)

Pb (ug/g DW)	604.04	ICP-MS	105	1.5600	1.6400	2.0000	1.73					0
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Cu (ug/g DW)

Cu (ug/g DW)	605.04	ICP-MS	105	12.7000	12.6000	12.5000	12.6					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	
				Ni (ug/g DW)								
Ni (ug/g DW)	606.04	ICP-MS	105	0.5740	0.5360	0.6420	0.584					0
				Cr (ug/g DW)								
Cr (ug/g DW)	607.04	ICP-MS	105	1.0700	1.0500	1.1400	1.09					0
				Se (ug/g DW)								
Se (ug/g DW)	608.04	ICP-MS	105	<0.0414	<0.0414	<0.0414	<0.0414					1
				Zn (ug/g DW)								
Zn (ug/g DW)	611.04	ICP-MS	105	.21.0000	.15.0000	126.0000	121					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.