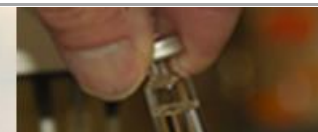
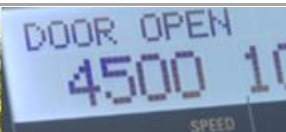


Hemp Proficiency Testing

Summary Statistics

OL23SEP-1 (oil)



Sample: OL23SEP-1 (oil)

Summary Statistics

Issue Date: November 2, 2023

By Analyte

Analyte	Code	Trueness (Lab Value)				Horwitz %RSD	Precision (Lab RSDr)		
		Rob Mean	n	Rob StDev	%RSD		Rob Mean	min	max
Δ9-THC (%AR)	001	0.075	20	0.0116	15.4	5.89	4.24	0.31	9.97
CBD (%AR)	003	2.3545	19	0.1589	6.75	3.51	1.72	0	7.91
CBDA (%AR)	004	0.0317	14	0.0076	24	6.7	7.7	0.36	49.3
CBN (%AR)	005	0.0287	15	0.0032	11.1	6.8	5.71	0.23	35.6
Total Δ9-THC (%AR)	006	0.0749	19	0.0111	14.8	5.89	4.43	0.31	134
Total CBD (%AR)	007	2.424	17	0.2058	8.49	3.49	1.75	0	7.59
CBG (%AR)	010	0.0688	10	0.0106	15.4	5.96	3.07	0	13.4
Δ8-THC (%AR)	013	0.1079	10	0.0131	12.2	5.57	2.65	0.26	5.59
CBC (%AR)	014	0.1238	9	0.0076	6.13	5.46	1.65	0	3.98

By Method Group

Analyte	Code	Trueness (Lab Value)				Horwitz %RSD	Precision (Lab RSDr)		
		Rob Mean	n	Rob StDev	%RSD		Rob Mean	min	max
CBN (%AR)	LC	0.0288	13	0.0035	12.3	6.8	6.38	0.23	35.6
Total Δ9-THC (%AR)	LC	0.0767	16	0.0101	13.2	5.87	4.63	0.31	134
Total CBD (%AR)	LC	2.3972	14	0.1875	7.82	3.5	1.82	0	7.59

By Method

Analyte	Code		Trueness (Lab Value)				Horwitz %RSD	Precision (Lab RSDr)		
			Rob Mean	n	Rob StDev	%RSD		Rob Mean	min	max
Δ9-THC (%AR)	001.10	Other LC-UV	0.0736	10	0.009	12.3	5.9	4.13	0.31	9.97
CBD (%AR)	003.10	Other LC-UV	2.2932	11	0.2053	8.95	3.52	1.46	0	7.91
CBDA (%AR)	004.10	Other LC-UV	0.0279	8	0.0074	26.4	6.83	7.95	0.36	49.3
CBN (%AR)	005.10	Other LC-UV	0.0276	7	0.0045	16.2	6.84	7.52	0.23	17.3
Total Δ9-THC (%AR)	006.10	Other LC-UV	0.0748	8	0.0127	16.9	5.89	5.22	0.31	134
Total CBD (%AR)	007.10	Other LC-UV	2.296	8	0.2276	9.91	3.52	2.43	0	7.59
CBG (%AR)	010.99	Other	0.0663	7	0.0117	17.6	5.99	2.55	0	13.4
Δ8-THC (%AR)	013.99	Other	0.1062	8	0.0139	13.1	5.59	3.06	0.41	5.59
CBC (%AR)	014.99	Other	0.1213	7	0.007	5.73	5.48	1.8	0	3.98

1. Data summarized for trueness and precision if 6 or more Lab values and 6 or more Lab RSDr values were available.

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