

Homogeneity and Stability

Sample IDHM25NOV1
Samples shipped 11/11/2025
Results due date 12/21/2025

Homogeneity

10 sample jars randomly chosen for analysis.

Duplicate test portions analyzed for analyte and method shown in table caption.

Total THC (%AR) via GC-FID (method 006.40)

Analysis Date: 11/10/25

Sample #	Replicate 1	Replicate 2
1	0.2300	0.2258
2	0.2226	0.2203
3	0.2193	0.2195
4	0.2271	0.2276
5	0.2193	0.2255
6	0.2262	0.2222
7	0.2248	0.2261
8	0.2186	0.2261
9	0.2273	0.2274
10	0.2289	0.2247

	%RSD	HorRat-r
Overall average:	0.2245	
SD of sample avgs:	0.00293193	1.306
repeatability SD:	0.00271734	1.211
between-sample SD:	0.00221	0.987
reproducibility SD:	0.00350545	1.562

SD used for Analyte z scores: 0.0253
Check value: 0.00759

Total THC (%AR) via GC-FID (method 006.40)

Is between-sample SD less than check value? YES

Homogeneity test passed

Total CBD (%AR) via GC-FID (method 007.40)

Analysis Date: 11/10/25

Sample #	Replicate 1	Replicate 2
1	9.1194	9.3757
2	9.1649	9.0659
3	9.0672	9.1594
4	9.2165	9.1037
5	9.1255	9.0149
6	9.1313	9.0479
7	9.2279	9.1726
8	9.1576	9.2606
9	9.2293	9.1498
10	9.2758	9.0089

Overall average:	9.1537	
SD of sample avgs:	0.0574	0.627
repeatability SD:	0.0316	0.345
between-sample SD:	0.0529	0.578
reproducibility SD:	0.0616	0.673

SD used for Analyte z scores: 0.6356
Check value: 0.1907

Total CBD (%AR) via GC-FID (method 007.40)

Is between-sample SD less than check value? YES

Homogeneity test passed

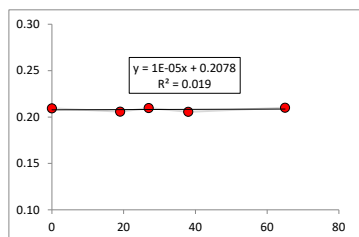
Stability

Sample tested on different days from date sample shipped to results due date.

Sample stored at room temperature during period of testing.

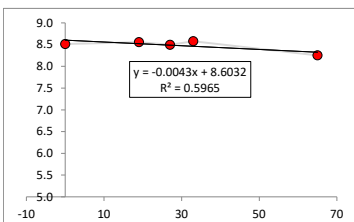
Total THC (%AR) via GC-FID (method 006.40)

Date of Analysis	Days	Conc.
11/13/25	0	0.2094
12/2/25	19	0.2058
12/10/25	27	0.2098
12/21/25	38	0.2056
1/17/26	65	0.2101



Total CBD (%AR) via GC-FID (method 007.40)

Date of Analysis	Days	Conc.
11/13/25	0	8.5154
12/2/25	19	8.5589
12/10/25	27	8.4958
12/16/25	33	8.5781
1/17/26	65	8.2525



Days = x variable, Conc = y variable

SUMMARY OUTPUT

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.1377
R Square	0.0190
Adjusted R Square	-0.3080
Standard Error	0.0026
Observations	5.0000

ANOVA	df	SS	MS	F	Significance F
Regression	1.0000	0.0000	0.0000	0.0580	0.8252
Residual	3.0000	0.0000	0.0000		
Total	4.0000	0.0000			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%
Intercept	0.2078	0.0020	106.1	0.0000	0.2015	0.2140
X Variable 1	0.0000	0.0001	0.2408	0.8252	-0.0002	0.0002

Coefficient for x variable is not statistically significantly different from 0.

No significant change in result during testing period.

Sample THC stability test passed.

%RSD = 1.1 HorRat-R = 0.2

Days = x variable, Conc = y variable

SUMMARY OUTPUT

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.33827832
R Square	0.11443222
Adjusted R Square	-0.180757
Standard Error	0.08256408
Observations	5

ANOVA	df	SS	MS	F	Significance F
Regression	1	0.0026	0.0026	0.3877	0.5777
Residual	3	0.0205	0.0068		
Total	4	0.0231			

	Coefficients	Standard Error	t Stat	P-value	Lower 95.0%	Upper 95.0%
Intercept	11.1021	0.0622	178.5	0.0000	10.9	11.3
X Variable 1	0.0011	0.0017	0.6226	0.5777	-0.0044	0.0066

Coefficient for x variable is not statistically significantly different from 0.

No significant change in result during testing period.

Sample CBD stability test passed.

%RSD = 0.7 HorRat-R = 0.2