

Homogeneity and Stability

Sample IDOL25NOV-1
Samples shipped 11/11/2025
Results due date 12/21/2025

Homogeneity

8 sample vials randomly chosen for analysis.

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

Total D8THC (%AR) via GC-FID (method 013.99)

Analysis Date: 11/10/25

Sample #	Replicate 1	Replicate 2
1	0.3144	0.3102
2	0.3090	0.3046
3	0.3021	0.2977
4	0.2999	0.2970
5	0.2954	0.3048
6	0.3016	0.3023
7	0.3020	0.2999
8	0.3025	0.3002

	%RSD	HorRat-r
Overall average:	0.3027	
SD of sample avgs	0.0046	1.51
repeatability SD:	0.0034	1.12
between-sample S	0.0039	1.29
reproducibility SD:	0.0052	1.71
SD used for Analyt	0.0140	
Check value:	0.0042	

Total D8THC (%AR) via GC-FID (method 013.99)

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	1.0627	1.0441
2	1.0328	1.0136
3	1.0055	0.9728
4	0.9875	0.9749
5	0.9691	0.9875
6	0.9830	0.9948
7	0.9985	0.9935
8	1.0068	0.9946

Overall average:	1.0014	
SD of sample avgs	0.0252	2.52
repeatability SD:	0.0078	0.78
between-sample S	0.0246	2.46
reproducibility SD:	0.0258	2.58
SD used for Analyt	0.1216	
Check value:	0.0365	

Is between-sample SD less than check value? YES

Homogeneity test passed

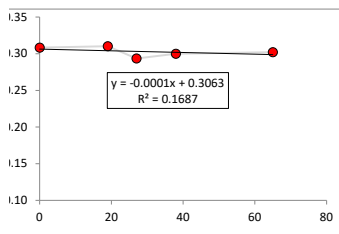
Stability

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

Sample stored at room temperature during period of testing.

Total D8THC (%AR) via GC-FID (method 013.99)

Date of Analysis	Days	Conc.
11/13/25	0	0.3084
12/2/25	19	0.3103
12/10/25	27	0.2935
12/21/25	38	0.3000
1/17/26	65	0.3021



Days = x variable, Conc = y variable

SUMMARY OUTPUT

Regression Statistics

Multiple R	0.5082
R Square	0.2583
Adjusted R Square	0.0111
Standard Error	0.0020
Observations	5

ANOVA

	df	SS	MS	F	Significance F
Regression	1.0000	0.0000	0.0000	1.0448	0.3819
Residual	3.0000	0.0000	0.0000		
Total	4.0000	0.0000			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%
Intercept	0.2650	0.0015	171.8	0.0000	0.2601	0.2699
X Variable 1	0.0000	0.0000	1.0222	0.3819	-0.0001	0.0002

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

No significant change in result during testing period.

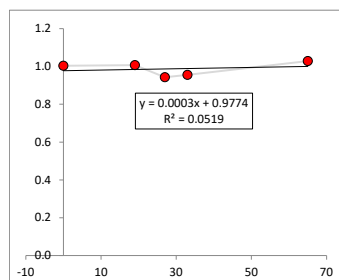
Sample D8THC stability test passed.

%RSD = 2.2

HorRat-R = 0.5

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

Date of Analysis	Days	Conc.
11/13/25	0	1.0033
12/2/25	19	1.0068
12/10/25	27	0.9429
12/16/25	33	0.9559
1/17/26	65	1.0285



SUMMARY OUTPUT

Regression Statistics

Multiple R	0.2279
R Square	0.0519
Adjusted R Square	-0.2641
Standard Error	0.0409
Observations	5

ANOVA

	df	SS	MS	F	Significance F
Regression	1	0.0003	0.0003	0.1643	0.7124
Residual	3	0.0050	0.0017		
Total	4	0.0053			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%
Intercept	0.9774	0.0308	31.72	0.0001	0.8794	1.0755
X Variable 1	0.0003	0.0009	0.4053	0.7124	-0.0024	0.0031

No significant change in result during testing period.

Sample CBD stability test passed.

%RSD = 3.7

HorRat-R = 0.9