

Homogeneity and Stability

Sample ID	HM25SEP-1
Samples shipped	16-Sep-25
Results due date	22-Oct-25

Homogeneity

8 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: 09/15/25

Sample #	Replicate 1	Replicate 2
1	0.2634	0.2700
2	0.2690	0.2670
3	0.2658	0.2660
4	0.2686	0.2680
5	0.2735	0.2720
6	0.2711	0.2710
7	0.2693	0.2670
8	0.2651	0.2660

		%RSD	HorRat-r
Overall average:	0.2683		
SD of sample avgs:	0.0025	0.92	
repeatability SD:	0.0019	0.70	0.1
between-sample SD:	0.0021	0.78	
reproducibility SD:	0.0028	1.05	
n:	8		
SD used for Analyte z scores:	0.0309		
Check value:	0.0093		

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: 09/15/25

Sample #	Replicate 1	Replicate 2
1	9.2704	9.5660
2	9.5440	9.5180
3	9.5018	9.5230
4	9.5055	9.5600
5	9.6256	9.5980
6	9.5378	9.5530
7	9.4600	9.5180
8	9.4549	9.5310

		%RSD	HorRat-r
Overall average:	9.5167		
SD of sample avgs:	0.0553	0.58	
repeatability SD:	0.0797	0.84	0.3
between-sample SD:	0.0000	0.00	
reproducibility SD:	0.0797	0.84	
n:	8		
SD used for Analyte z scores:	0.9250		
Check value:	0.2775		

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.
9/24/25	0	0.2660
10/2/25	17	0.2325
10/23/25	38	0.2698
10/30/25	45	0.2678
11/5/25	51	0.2663
11/10/25	56	0.2678
11/14/25	60	0.2663

Days = x variable, Conc = y variable
SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.436311
R Square	0.1903673
Adjusted R Square	0.0284408
Standard Error	0.0130394
Observations	7

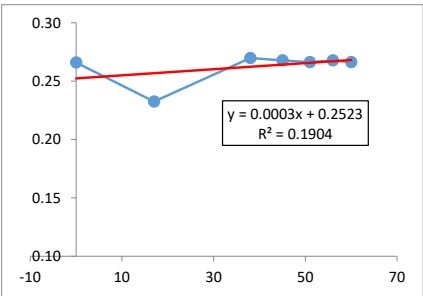
ANOVA

	df	SS	MS	F	Significance F
Regression	1	0.0002	0.0002	1.1756	0.3277
Residual	5	0.0009	0.0002		
Total	6	0.0011			

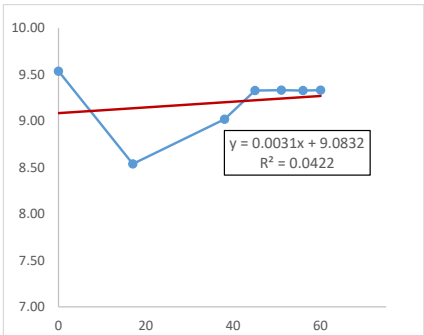
	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	0.2523	0.0105	24.1406	0.0000	0.2255	0.2792	0.2255	0.2792
X Variable 1	0.0003	0.0002	1.0843	0.3277	-0.0004	0.0009	-0.0004	0.0009

Coefficient for x variable is not statistically significantly different from 0.
No significant change in THC levels during testing period.
Stability test passed.

%RSD = 5 HorRat-R = 1



Total CBD (%AR) via GC-FID (method 006.40)		
Date of Analysis	Days	Conc.
9/24/25	0	9.5345
10/2/25	17	8.5369
10/23/25	38	9.0169
10/30/25	45	9.3267
11/5/25	51	9.3304
11/10/25	56	9.3267
11/14/25	60	9.3304



Days = x variable, Conc = y variable

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.2054131
R Square	0.0421945
Adjusted R Square	-0.1493666
Standard Error	0.3532051
Observations	7

ANOVA

	df	SS	MS	F	Significance F
Regression	1	0.0275	0.0275	0.2203	0.6586
Residual	5	0.6238	0.1248		
Total	6	0.6512			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	9.0832	0.2832	32.0787	0.0000	8.3553	9.8110	8.3553	9.8110
X Variable	0.0031	0.0065	0.4693	0.6586	-0.0138	0.0199	-0.0138	0.0199

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

No significant change in result during testing period.

Stability test passed.

%RSD = 3.6 HorRat-R = 1.3