

Homogeneity and Stability

Sample ID	HM25SEP-2
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	0.1450	0.1450
2	0.1495	0.1434
3	0.1430	0.1500
4	0.1406	0.1498
5	0.1490	0.1510
6	0.1492	0.1452
7	0.1410	0.1506
8	0.1490	0.1430

	%RSD	HorRat-r
Overall average:	0.147	
SD of sample avgs:	0.002	1.07
repeatability SD:	0.004	3.05
between-sample SD:	0.000	0.00
reproducibility SD:	0.004	3.05
n	8	
SD used for Analyte z scores:	0.021	
Check value:	0.006	

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	8.1500	8.1010
2	8.1000	8.0173
3	8.1040	8.1500
4	8.0723	8.1294
5	8.0720	8.0170
6	8.2012	8.1009
7	8.2010	8.1043
8	8.1336	8.0420

	%RSD	HorRat-r
Overall average:	8.106	
SD of sample avgs:	0.040	0.498
repeatability SD:	0.053	0.657
between-sample SD:	0.000	0.000
reproducibility SD:	0.053	0.657
n	8	
SD used for Analyte z scores:	0.925	
Check value:	0.277	

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	0.1347
10/2/25	8	0.1132
10/23/25	29	0.1432
10/30/25	36	0.1439
11/5/25	42	0.1405
11/10/25	47	0.1439
11/14/25	51	0.1405

Days = x variable, Conc = y variable

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.6640559
R Square	0.4409702
Adjusted R Square	0.3291642
Standard Error	0.0090265
Observations	7

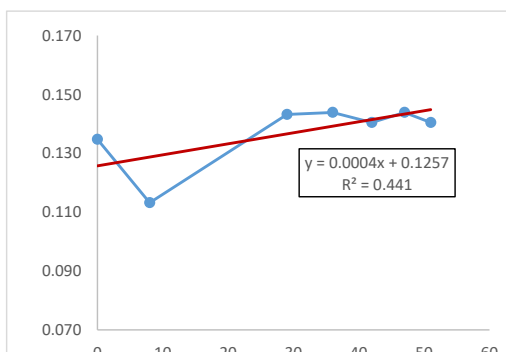
ANOVA

	df	SS	MS	F	Significance F
Regression	1	0.0003	0.0003	3.9441	0.1038
Residual	5	0.0004	0.0001		
Total	6	0.0007			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%
Intercept	0.1257	0.0067	18.8402	0.0000	0.1086	0.1429
X Variable	0.0004	0.0002	1.9860	0.1038	-0.0001	0.0009

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

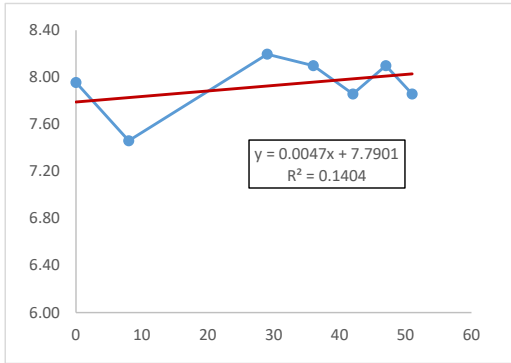
No significant change in THC levels during testing period.



0 10 20 30 40 50 60

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

Date of Analysis	Days	Conc.
9/24/25	0	7.9570
10/2/25	8	7.4611
10/23/25	29	8.1962
10/30/25	36	8.0991
11/5/25	42	7.8582
11/10/25	47	8.0991
11/14/25	51	7.8582



Stability test passed.

%RSD = 8 HorRat-R = 1.5

Days = x variable, Conc = y variable
SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.3746903
R Square	0.1403928
Adjusted R Square	-0.0315287
Standard Error	0.2484036
Observations	7

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	0.0504	0.0504	0.8166	0.4076
Residual	5	0.3085	0.0617		
Total	6	0.3589			

	Coefficients	Standard Err	t Stat	P-value	Lower 95%	Upper 95%
Intercept	7.7901	0.1836	42.4208	0.0000	7.3180	8.2621
X Variable	0.0047	0.0052	0.9037	0.4076	-0.0086	0.0180

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

No significant change in CBD levels during testing period.

Stability test passed.

%RSD = 3.1 HorRat-R = 1.1