

Homogeneity and Stability

Sample ID	OIL25SEP
Samples shipped	16-Sep-25
Results due date	22-Oct-25

Homogeneity

sample jars randomly chosen for analysis.
Duplicate test portions analyzed for analyte and method shown in table caption.

Total THC D8 (%AR) via GC-FID (method 013.99)

Analysis Date: 09/15/25

Sample #	Replicate 1	Replicate 2
1	0.2741	0.2701
2	0.2659	0.2639
3	0.2731	0.2720
4	0.2694	0.2625
5	0.2601	0.2699
6	0.2731	0.2749
7	0.2694	0.2660

		%RSD	HorRat-r
Overall average:	0.2689		
SD of sample avgs:	0.0038	1.41	
repeatability SD:	0.0036	1.33	0.3
between-sample SD:	0.0000	0.00	
reproducibility SD:	0.0036	1.33	
n	7		
SD used for Analyte z scores:	0.0120		
Check value:	0.0036		

Total THC D8 (%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: 09/15/25

Sample #	Replicate 1	Replicate 2
1	0.6266	0.6051
2	0.5899	0.5930
3	0.6081	0.5767
4	0.5983	0.6166
5	0.5713	0.6556
6	0.5733	0.6220
7	0.5945	0.6096

		%RSD	HorRat-r
Overall average:	0.6029		
SD of sample avgs:	0.0097	1.62	
repeatability SD:	0.0268	4.45	1
between-sample SD:	0.0000	0.00	
reproducibility SD:	0.0268	4.45	
n			
SD used for Analyte z scores:	0.0556		
Check value:	0.0167		

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 THCD8 (%AR) via GC-FID (method 013.99)

Date of Analysis	Days	Conc.
9/18/25	0	0.2997
9/24/25	6	0.2888
9/30/25	12	0.2800
10/14/25	26	0.3043
11/11/25	54	0.2888
11/14/25	57	0.2841

Days = x variable, Conc = y variable
SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.26351137
R Square	0.06943824
Adjusted R Square	-0.1632022
Standard Error	0.01001714
Observations	6

ANOVA

	df	SS	MS	F	Significance F
Regression	1	0.0000	0.0000	0.2985	0.6139
Residual	4	0.0004	0.0001		
Total	5	0.0004			

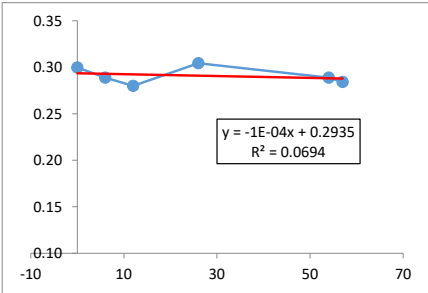
	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	0.2935	0.0062	47.0492	0.0000	0.2762	0.3108	0.2762	0.3108
X Variable	-0.0001	0.0002	-0.5463	0.6139	-0.0006	0.0004	-0.0006	0.0004

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

No significant change in result during testing period.

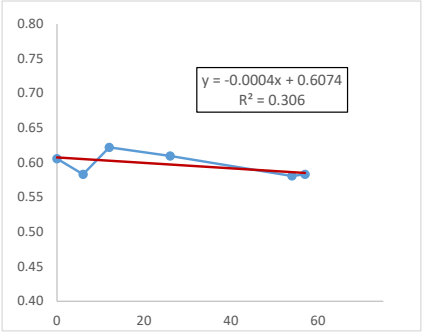
Stability test passed.

%RSD = 3.2 HorRat-R = 0.7



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

Date of Analysis	Days	Conc.
9/18/25	0	0.6056
9/24/25	6	0.5830
9/30/25	12	0.6220
10/14/25	26	0.6096
11/11/25	54	0.5807
11/14/25	57	0.5830



SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.55321228
R Square	0.30604383
Adjusted R Square	0.13255479
Standard Error	0.01623445
Observations	6

ANOVA					
	df	SS	MS	F	Significance F
Regression	1	0.0005	0.0005	1.7641	0.2548
Residual	4	0.0011	0.0003		
Total	5	0.0015			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	0.6074	0.0101	60.0792	0.0000	0.5794	0.6355	0.5794	0.6355
X Variable	-0.0004	0.0003	-1.3282	0.2548	-0.0012	0.0004	-0.0012	0.0004

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

%RSD = 2.9 HorRat-R = 0.7