

Homogeneity and Stability

Sample ID HM24NOV-2
 Samples shipped 11-Nov-24
 Results due date 20-Dec-24

Homogeneity

7 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: 11/10/23

Sample #	Replicate 1	Replicate 2
1	0.2649	0.2777
2	0.2767	0.2649
3	0.2658	0.2646
4	0.2648	0.2606
5	0.2640	0.2659
6	0.2584	0.2607
7	0.2734	0.2639
8	0.2563	0.2648
9		
10		

		%RSD	HorRat-r
Overall average:	0.2655		
SD of sample avgs:	0.00446	1.68	
repeatability SD:	0.005559	2.09	0.4
between-sample SD:	0.00211	0.79	
reproducibility SD:	0.005945	2.24	
SD used for Analyte z scores:	0.0372		
Check value:	0.01116		

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: 11/10/23

Sample #	Replicate 1	Replicate 2
1	9.3421	9.7160
2	9.8771	9.6793
3	9.5113	9.5696
4	9.5114	9.6799
5	9.3286	9.4936
6	9.5971	9.5568
7	9.8386	9.7095
8	9.5260	9.5167
9		
10		

		%RSD	HorRat-r
Overall average:	9.5908		
SD of sample avgs:	0.1267	1.32	
repeatability SD:	0.1266	1.32	0.5
between-sample SD:	0.08971	0.94	
reproducibility SD:	0.1551	1.62	
SD used for Analyte z scores:	0.5164		
Check value:	0.15492		

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.
11/13/24	0	0.2539
12/2/24	19	0.2368
12/10/24	27	0.2772
12/16/24	33	0.2429
12/24/24	41	0.2736

Days = x variable, Conc = y variable

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.3466787
R Square	0.1201861
Adjusted R Squ	-0.1730852
Standard Error	0.0195256
Observations	5

ANOVA

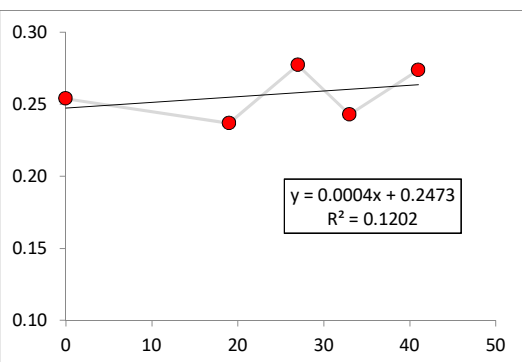
	df	SS	MS	F	Significance F
Regression	1	0.00015624	0.0001562	0.4098	0.567603454
Residual	3	0.00114375	0.0003812		
Total	4	0.00129999			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%
Intercept	0.2472971	0.01733006	14.269838	0.0007	0.192145158	0.302449128
X Variable 1	0.0003993	0.00062372	0.6401656	0.5676	-0.001585678	0.002384249

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

No significant change in result during testing period.

Stability test passed.

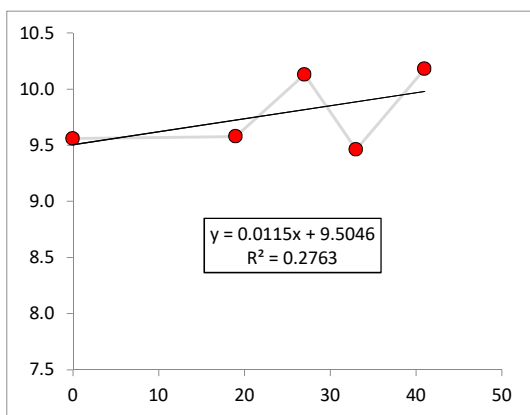


%RSD = 7

HorRat-R = 1.4

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

Date of Analysis	Days	Conc.
11/13/24	0	9.5589
12/2/24	19	9.5774
12/10/24	27	10.1292
12/16/24	33	9.4627
12/24/24	41	10.1801



Days = x variable, Conc = y variable

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.5256656
R Square	0.2763243
Adjusted R Squ	0.0350991
Standard Error	0.3376498
Observations	5

ANOVA

	df	SS	MS	F	Significance F
Regression	1	0.13059589	0.1305959	1.1455	0.362949554
Residual	3	0.34202225	0.1140074		
Total	4	0.47261813			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%
Intercept	9.5046069	0.29968304	31.715532	7E-05	8.550881764	10.45833211
X Variable 1	0.0115439	0.01078583	1.0702819	0.3629	-0.022781443	0.045869198

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

No significant change in result during testing period.

Stability test passed.

%RSD = 3.5 HorRat-R = 1.2