



10521 Research Drive
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(865)392-6502

Sample Analysis without Filter

	Mass (g)	CBD Result (mg/unit)	
Average	14.26	57.24	mg/cup
Std Dev	1.36	8.49	
%RSD	9.55	14.83	%

Sample Analysis with Filter

	Mass (g)	CBD Result (mg/unit)	
Average	14.64	57.60	mg/cup
Std Dev.	1.50	13.20	
% RSD	10.26	22.91	%

Report Narrative: The analysis of K Cups was performed using HPLC. The method development was performed and evaluated the sample mass and consistency. The K cup was disassembled after the first 6 samples. All results were reported. The average and standard deviation of sample masses and CBD content are also reported to show the variation within the sample set. Please feel free to contact us to discuss this methodology. The sample replications were used as a verification of the method and determine the suitability of the method for this sample matrix. The method used has been verified for suitability to this sample matrix but has not been validated.

Approved By:

 12/05/2019

Michael J. Goodrich

Date

President



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Analytical Services Report

Report Date	Report Number	Sample Received Date
12/05/2019	HAL 519	12/03/2019

Customer:

[REDACTED]

Results:

Client ID	HAL ID	Sample Mass (g)	CBD Result mg/ Kcup	∇9-THC (%)
Sample 1	1921HAL0519.1171	12.57724	42.38	<0.20
Sample 2	1921HAL0519.1172	15.01140	62.20	<0.20
Sample 3	1921HAL0519.1173	12.70175	57.53	<0.20
Sample 4	1921HAL0519.1174	16.02230	64.76	<0.20
Sample 5	1921HAL0519.1175	14.82040	52.98	<0.20
Sample 6	1921HAL0519.1176	14.41880	63.59	<0.20
Sample 7	1921HAL0519.1177	16.31870	45.77	<0.20
Sample 8	1921HAL0519.1178	14.47620	52.82	<0.20
Sample 9	1921HAL0519.1179	15.60520	69.56	<0.20
Sample 10	1921HAL0519.1180	11.28552	46.72	<0.20
Sample 11	1921HAL0519.1183	16.11840	82.11	<0.20
Sample 12	1921HAL0519.1184	15.20910	72.15	<0.20
Sample 13	1921HAL0519.1185	15.16640	56.17	<0.20
Sample 14	1921HAL0519.1186	13.07645	40.76	<0.20
Sample 15	1921HAL0519.1187	14.63530	51.03	<0.20
Sample 16	1921HAL0519.1188	14.48290	58.86	<0.20