

 Analyses for industry and science	Al. Zwycięstwa 96/98; 81-451 Gdynia office@spark-lab.pl www.spark-lab.pl ; +48 782 811 350 NIP: 586 228 03 65	Report number: 2021/07/0030/001/EN	  AB 1758
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ANALYSIS REPORT

Particulars of the Client	Description	Order number
Meet Harmony Spain S.L. Via Augusta 29 08006 Barcelona	Quantitative determination of CBD, CBDA, CBG, CBGA, CBDV, CBDVA, CBN, THCA, Δ9-THC, Δ8-THC, THCV, THCVA, CBC and CBCA in e-liquid.	ZO 2021/07/000023

The analyses have been conducted by:
 Laboratorium Analiz Chemicznych Spark-Lab Sp. z o.o.
 Research and Development Dept.

Date of commencement of analyses	06.08.2021
Date of completion of the analyses	09.08.2021

Sample identification:

Sample signature	Sample designation	Sample collection method	Additional information	
2021/07/0030/001	Baked Custard 100mg June 2021	Sample collected and delivered by the client.	Date of delivery:	30.07.2021
			Object of analysis:	yellow e-liquid
			Sample evaluation:	good

Results:

Sample signature	Subject of determination	Method identification*	The result of the analysis	Uncertainty	Unit
2021/07/0030/001	CBD	SL/2019/036, ed. 2 of 14.08.2020, A	0,99	0,08	%
	CBDA		< 0,25	-	
	CBDV		< 0,005	-	
	CBDVA		< 0,005	-	
	CBG		< 0,004	-	
	CBGA		< 0,005	-	
	THCV		< 0,004	-	
	CBN		< 0,013	-	
	Δ8-THC		< 0,005	-	
	Δ9-THC		< 0,005	-	
	THCA		< 0,005	-	
	ΣCBD		0,99	0,08	
	ΣTHC		< 0,005	-	
	ΣCBG	< 0,005	-		
	THCVA	modified SL/2019/036, ed. 2 of 14.08.2020, NA	< 0,005	-	
CBC	< 0,005	-			
CBCA	< 0,005	-			

*Determination method: A-accredited, NA-non-accredited, AS-by accredited subcontractor, NAS-not accredited by the subcontractor.

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Supplements, method deviations:

- 1) Method SL/2019/036 ed. 2 of 14.08.2020 was expanded with extra analytes: THCVA, CBC and CBCA.

Abbreviations and applied formulas for the calculation of the sum:

CBD – Cannabidiol	CBDA – Cannabidiolic acid
CBG – Cannabigerol	CBGA – Cannabigerolic acid
CBDV – Cannabidivarin	CBDVA – Cannabidivarinic acid
CBN – Cannabinol	THCA – Tetrahydrocannabinolic acid
$\Delta 8$ -THC – Delta-8-tetrahydrocannabinol	$\Delta 9$ -THC – Delta-9-tetrahydrocannabinol
THCV – Tetrahydrocannabivarin	THCVA – Tetrahydrocannabivarin acid
CBC - Cannabichromene	CBCA – Cannabichromenic acid

$$\Sigma \text{THC} = \% \text{THC} + (\% \text{THCA} \times 0,877)$$

$$\Sigma \text{CBD} = \% \text{CBD} + (\% \text{CBDA} \times 0,877)$$

$$\Sigma \text{CBG} = \% \text{CBG} + (\% \text{CBGA} \times 0,878)$$

<p>Approved of the results and report</p>		
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END OF REPORT

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