

ANALYSIS REPORT

Particulars of the Client	Description	Order number
<p>Meet Harmony Spain S.L. Via Augusta 29 08006 Barcelona</p>	<p>Quantitative determination of CBD, CBDA, CBDV, CBDVA, CBG, CBGA, THCv, CBN, Δ8-THC, Δ9-THC, THCA, CBC and CBCA in e-liquid.</p>	<p>ZO 2022/04/000033</p>

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

Date of commencement of analyses	22.04.2022
Date of completion of the analyses	26.04.2022

Sample identification:

Sample signature	Sample designation	Sample collection method	Additional information	
2022/04/0024/002	Mango Kush 100mg Mar 2022	Sample collected and delivered by the client.	Date of delivery:	20.04.2022
			Object of analysis:	e-liquid
			Sample evaluation:	good

Results:

Sample signature	Subject of determination	Method identification*	The result of the analysis	Uncertainty	Unit
2022/04/0024/002	CBD	SL/2019/036, ed. 8 of 13.01.2022, A	0,91	0,08	%
	CBDA		< 0,25	-	
	CBDV		0,006	0,002	
	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		0,91	0,08	
	ΣCBG		< 0,005	-	
	ΣTHC		< 0,005	-	
	CBC	modified SL/2019/036, ed. 8 of 13.01.2022, NA	< 0,005	-	
CBCA		< 0,005	-		

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

Supplements, method deviations:

Method SL/2019/036, ed. 8 of 13.01.2022 was expanded with extra analytes: CBC and CBCA.

 SL Spark-Lab 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: 2022/04/0024/002/EN	 
--	--	--	---

ANALYSIS REPORT

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
Δ 8-THC – Delta-8-tetrahydrocannabinol	Δ 9-THC – Delta-9-tetrahydrocannabinol
CBC – Cannabichromene	CBCA – Cannabichromenic acid
THCV – Tetrahydrocannabivarin	

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

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

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

Approved of the results and report		Dokument podpisany przez Mgr inż. Anna Charzyńska; Laboratorium Spark-Lab Data: 2022.04.28 13:07:45 CEST		Dokument podpisany przez Dr Łukasz Marian Guzik; Laboratorium Spark-Lab Data: 2022.04.28 15:05:56 CEST
---	---	--	---	---

END OF REPORT

The laboratory gives measurement uncertainty when it is relevant to the validity of the analyses result or for compliance with the specified limit values and at the Client's request. The report may not be published, in whole or in part, without the written consent of Laboratorium Analiz Chemicznych Spark-Lab Sp. z o.o. The report may not be reproduced or distributed, in part, without the prior written permission of the Laboratorium Analiz Chemicznych Spark-Lab Sp. z o.o. The obtained result applies only to the tested (collected and delivered by the client) samples. The laboratory is not responsible for the collection and transport of the sample if the sample has been collected and provided by the Client. The tests results do not include the sampling stage.