



Certificate of Analysis # 2024-1788/EXT/HPLC - Rev. n. 1

Informations provided by the client

Sample Name: HARLEQUIN
Matrix: Plant Material
Product: Flowers

Laboratory Information

Acceptance Date: 04/07/2024
Test Start Date: 04/07/2024
Sampling: Sample delivered by the customer
Sample ID: H1811252858/EXT

Prepared for

CBD Plus Italia
Via Marradi 101, Livorno

Compound	Result	UM	LOQ	Result (mg/g)	Measurement uncertainty
CBDV *	< LOQ	%(m/m)	0,02	< LOQ	
CBDA	5,56	%(m/m)	0,033	55,6	
CBGA	0,07	%(m/m)	0,035	0,7	
CBG	< LOQ	%(m/m)	0,018	< LOQ	
CBD	0,99	%(m/m)	0,015	9,9	
THCV *	< LOQ	%(m/m)	0,02	< LOQ	
CBN *	< LOQ	%(m/m)	0,02	< LOQ	
d9-THC	0,06	%(m/m)	0,028	0,6	
CBC	0,04	%(m/m)	0,017	0,4	
THCA	0,17	%(m/m)	0,02	1,7	
TOTAL CBD	5,87	%(m/m)	0,02	58,7	
TOTAL CBG	0,06	%(m/m)	0,02	0,6	
TOTAL THC	0,21	%(m/m)	0,02	2,1	
TOTAL MOISTURE	16,38	%	0,05	163,8	

* Analyte not accredited by Accredia

%(m/m) = (Mass of the analyte/Mass of the product as it is)
NR Not Detected
LOD Limit of detection
LOQ Limit of quantification
<LOQ Below the limit of quantification

IST01 REV03 2022 (HPLC)
IST16 REV02 2022 (Thermogravimetry)

Total Cannabinoids are calculated using the following formulas to calculate the loss of the carboxyl group during decarboxylation
TOTAL THC = THC + (THCA * 0.877)
TOTAL CBD = CBD + (CBDA * 0.877)
TOTAL CBG = CBG + (CBGA * 0.877)

1744/EXT



End of Test Report # Certificate of Analysis # 2024-1788/EXT/HPLC - Rev. n. 1

Test end date: 08/07/2024
Issuing date: 08/07/2024

Firmato da:
DAVIDE DE ROSSI
Responsabile del Laboratorio



The results reported in the Test Report refer only to the sample actually tested, as received. The Laboratory declines all responsibility for the methods of carrying out sampling, transport and storage of the samples until delivery, if carried out by the customer. The Laboratory assumes responsibility for the information and data contained in the test report, with the exclusion of what is declared by the customer. This CoA can only be reproduced in complete form: if not complete, it is allowed only after written authorization from the Laboratory Manager. Copies of this Test Report and related documents are kept for 4 years. The laboratory declines responsibility for any information provided by the customer that may affect the validity of the results.
Test Report digitally signed and compliant pursuant to art. 23 Legislative Decree 7 March 2005 No. 82 CAD and subsequent amendments and additions.