

**QUANTITATIVE DETERMINATION OF CANNABINOIDS BY
REVERSE PHASE CHROMATOGRAPHY**



Code: **OBR1-MET-LAB-001**

Revision No.: **08**

APPENDIX 1: Logbook

ANALYSIS ID: PHL_RPC_16C_	PREPARATION DATE:
PROCEDURE: MET-LAB-001/	SIGNATURE:

Page: ___ of ___

1. MOBILE PHASES

2. SAMPLE DILUTION BUFFER /BLANK

MPA: PR-0_, p.:_, date:_____ **Blank 1:** PR-0_, p.:_, date:_____, ID:_____ vial:_____

MPB: PR-0_, p.:_, date:_____ ID:_____ **Blank 2:** PR-0_, p.:_, date:_____, ID:_____ vial:_____ (optional)

3. SAMPLE PREPARATION:

Follow the instruction to enter the data in OpenLAB: **NZD-LAB-008** in **NZD-LAB-010**.

#	Sample ID	Weight [mg]	Dilutor 1	Multiplier 1	Dilutor 2	Multiplier 2	Analyst (Signature and date)	Data entry in OpenLAB (Date and signature)	Data review in OpenLAB (Date and signature)
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
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Additional remarks regarding the sample preparation:

4. CONTROL SAMPLES

Information regarding the control samples are in the corresponding control charts.

Control sample	[☒ / ☐]	Aliquot put out of the freezer [2-8°C]	Aliquot expiration date
LOQ	☐		
REF STD 4xR	☐		
REF STD 40xR	☐		
CRM STD	☐		
QCS	☐		
QCS 10xR	☐		
CRM STD_9THC_9THCA	☐		

5. PROCESSING METHOD ON HPLC SYSTEM: _____

6. ANALYSIS VALIDITY:

Validity of analysis is evaluated through the control charts, following the criteria in **SOP-LAB-001**.

6.1 Sample dilution buffer: Blank is without peaks in the RT window of cannabinoids: YES / NO

Comment:

6.2 HPLC system sensitivity: S/N $\geq$ 10? YES / NO Value: _____

Comment:

6.3 Resolution between CBD and CBG: _____; Validity: YES / NO

Comment:

6.4 Validity of the QCS sample in the beginning, every 15 injections and in the end of the sequence? YES / NO

Comment:

6.5 Validity of the CRM STD and/or CRM STD_9THC_9THCA? YES / NO

Comment:

6.6 Validity of the REF STD? YES / NO

Comment:

THE CRITERIA FOR VALIDITY OF ANALYSIS ARE MET, ANALYSIS IS VALID: YES / NO

7. ANALYSIS REVIEW AND APPROVAL (Date and signature): _____

Comment: