KCBD BIOTECH

KCBD Biotechnology Co., Ltd.

Certificate of Analysis

Product Name	CBD full spectrum oil	Report No.	Y202605001
Batch Number	Y260501	Report Date	May 07th, 2026

Physical & Organoleptic		
Test	Standard	Result
Appearance	Amber to brown viscous liquid or semi- solid	Conform
Aroma & Taste	Characteristic	Conform
Solubility	Practically insoluble in water, freely soluble in ethanol (96%) and methanol, soluble in heptane.	Conform

Cannabinoid Summary			
Test	Standard	Result	Method
CBD	85.27%	85.27%	Ph. Eur. 2.2.29
△9-THC	≤0.10%	Not Detected	Ph. Eur. 2.2.29
CBDVA	--	Not Detected	Ph. Eur. 2.2.29
CBDV	--	Not Detected	Ph. Eur. 2.2.29
CBN	--	Not Detected	Ph. Eur. 2.2.29
CBT	--	Not Detected	Ph. Eur. 2.2.29
△9-THCA	≤0.10%	Not Detected	Ph. Eur. 2.2.29
CBGA	--	Not Detected	Ph. Eur. 2.2.29
△8-THC	≤0.10%	Not Detected	Ph. Eur. 2.2.29
CBG	--	Not Detected	Ph. Eur. 2.2.29
THCV	--	Not Detected	Ph. Eur. 2.2.29
CBC	--	Not Detected	Ph. Eur. 2.2.29
CBDA	--	Not Detected	Ph. Eur. 2.2.29
CBE	--	Not Detected	Ph. Eur. 2.2.29
Total Cannabinoids			
CBD + CBDA	≥85.27%	85.27%	Ph. Eur. 2.2.29
△9-THC + △9-THCA	--	Not Detected	Ph. Eur. 2.2.29
Cannabinoids		85.27%	Ph. Eur. 2.2.29

Elemental Impurities			
Test	Standard	Result	Method
Arsenic	≤0.2 ppm	Not Detected	
Cadmiu	≤0.3 ppm	Not Detected	
Lead	≤0.5 ppm	Not Detected	
Mercury	≤0.1 ppm	Not Detected	

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Pesticide Residue			
Test	Standard	Result	Method
Pesticides	Absence	Not Detected	EP 2.8.13
Residual Solvents			
Test	Standard	Result	Method
Ethanol	≤5000 mg/Kg	Not Detected	EP 2.4.24
n-Hexane	≤290 mg/Kg	153 mg/Kg	EP 2.4.24
Aflatoxins			
Test	Standard	Result	Method
Aflatoxins B1	≤2 μg/kg	Not Detected	EP 2.8.18/2.8.22
Aflatoxins B2	≤2 μg/kg	Not Detected	EP 2.8.18/2.8.22
Aflatoxins G1	≤2 μg/kg	Not Detected	EP 2.8.18/2.8.22
Aflatoxins G2	≤2 μg/kg	Not Detected	EP 2.8.18/2.8.22
Sum B1, B2, G1 and G2	≤4 μg/kg	Not Detected	EP 2.8.18/2.8.22
Microbial Quality			
Test	Standard	Result	Method
Total aerobic microbial counts (TAMC)	≤1000 cfu/g	Not Detected	EP 2.6.12
Total yeast and mold counts (TYMC)	≤100 cfu/g	Not Detected	EP 2.6.12
S.aureus	Absence/g	Not Detected	EP 2.6.13
E.coli	Absence/g	Not Detected	EP 2.6.13
Salmonella	Absence/25 g	Not Detected	EP 2.6.13

Reviewed By: _____

Inspector

Approved By: _____

Supervisor

Date Approved: May 07th, 2026

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