

# Certificate of Analysis

For R&D Use Only - Not a California Compliance Certificate.

## Blue Diesel

**Client: Social Hemp / Hemp Paks**

Sample Name: Blue Diesel

Batch Number: N/A

Client Address: 2706 Harbor Blvd Suite 272

Costa Mesa, CA, 92688

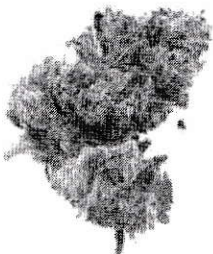
Matrix: Plant

Unit Mass: 1 g per unit

License Number: 29909

Sample ID: 74060401-4

Date Received: 4/1/2026



<b>Total CBD</b>	<b>ND</b>
<b>Delta 9-THC</b>	<b>0.27 %</b>
<b>THCA</b>	<b>26.85 %</b>
<b>Total Cannabinoids</b>	<b>27.36 %</b>

### Analysis Summary

Residual Pesticides	Pass
Mycotoxins	Pass
Heavy Metals	Pass
Microbial Impurities	Pass
Foreign Material	Pass
Moisture Content	9.08 %
Water Activity	Pass
Total Terpenes	2.27 %

### Cannabinoid Analysis

Complete

Analyte	LOD (%)	LOQ (%)	Mass (%)	Mass (mg/g)
CBDV	0.0035	0.011	ND	ND
CBD	0.0030	0.0090	ND	ND
CBG	0.0038	0.011	ND	ND
CBDA	0.0017	0.0052	ND	ND
<b>CBGA</b>	<b>0.0030</b>	<b>0.010</b>	<b>0.237</b>	<b>2.37</b>
CBN	0.00080	0.0024	ND	ND
<b>Delta 9-THC</b>	<b>0.0022</b>	<b>0.0067</b>	<b>0.271</b>	<b>2.71</b>
Delta 8-THC	0.0020	0.0059	ND	ND
CBC	0.00070	0.0021	ND	ND
<b>THCA</b>	<b>0.0024</b>	<b>0.0073</b>	<b>26.851</b>	<b>268.51</b>
Total CBD			ND	ND
<b>Total THC</b>			<b>23.82</b>	<b>238.19</b>
<b>Total Cannabinoids</b>			<b>27.36</b>	<b>273.59</b>

Date Tested: 4/1/2026

Total THC = THCa \* 0.877 + d9-THC + d8-THC; Total CBD = CBDA \* 0.877 + CBD

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**References:** limit of detection (LOD), limit of quantitation (LOQ), not detected (ND), not tested (NT)