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# CERTIFICATE OF ANALYSIS

## PÜRBLACK LIVE RESIN

Date reported: 12 November, 2025

Batch number: 00031

Product name: Joint+

### SAFETY ANALYSIS

#### HEAVY METALS:

ANALYTE	UNITS	NORM	RESULT	NORMATIVE DOCUMENTATION FOR THE TEST
Lead	PPM	$\leq 1$ PPM	COMPLIES	PB 3018000
Arsenic	PPM	$\leq 0.1$ PPM	COMPLIES	PB 3018000
Cadmium	PPM	$\leq 0.1$ PPM	COMPLIES	PB 3018000
Mercury	PPM	$\leq 0.03$ PPM	NOT DETECTED	PB 3018000

### MICROBIOLOGICAL ANALYSIS:

ANALYTE	UNITS	NORM	RESULT	NORMATIVE DOCUMENTATION FOR THE TEST
Standard Plate Count	CFU/g	1*10**4	Less than 10	PB 10445.1000
Escherichia coli	CFU/g	0	Not found	PB 10445.1000
Pathogens incl. Salmonella	CFU/g	0	Not found	PB 10445.1000
Staphylococcus Aureus	CFU/g	0	Not found	PB 10445.1000

### AUTHENTICITY ANALYSIS:

ANALYTE	UNITS	NORM	RESULT	NORMATIVE DOCUMENTATION FOR THE TEST
L-Leucine	%	44.0-54.0	48.1	PB 10444.2000
L-Valine	%	27.0-27.5	23.5	PB 10444.2000
L-Isoleucine	%	21.0-27.5	23.4	PB 10444.2000

Bulk Density	g/ml	$\geq 0.35$	0.55	PB 10444.2000
Loss on Drying	%	$\leq 2.0$	0.25	PB 10444.2000
Residue on Ignition	%	$\leq 1$	0.04	PB 10444.2000
IPH AEN (from natural source)	%	$\leq 5.0$	5.0	PB 10444.2009