

certificate ID
2KD67

HB701 Certificate of Compliance



C-100279-001

issue date 10/8/22 2:49 PM

This Product Has Been Tested and Meets the Quality Assurance Requirements of the State of Montana

Stillwater Laboratories

15275
order

Incoming Inspection MSP-7.5.1.2

Potency MSP-7.5.1.4

LOD LOQ error

DESCRIPTION: Vape cartridge sample (0.50g) received 10/5/2022 2:45:45 PM in a METRC-labeled 50mL Falcon tube, collected at dispensary/grow. 1 and sample tag B2NGK.



SECURITY FEATURE: WATERMARK MUST MATCH CERTIFICATE ID AND ISSUE DATE

Pass / Fail Criteria

Microbial MSP-7.5.1.10b
not required / not requested

Pesticides MSP-7.5.1.8
not required / not requested

Solvents MSP-7.5.1.7
not required / not requested

Mycotoxins MSP-7.5.1.8
not required / not requested

Moisture MSP-7.5.1.3
not required / not requested

Metals MSP-7.5.1.7
FAIL: no failures
PASS: Arsenic, Cadmium, Lead, Mercury

Certified by:



https://customer.a2la.org/index.cfm?event=directory.detail&labPID=423635B2-5128-4C6F-871A-419DCF43B0D7

Stillwater Laboratories Inc.
MT License L100060-002
6073 US93N Suite 5, Olney MT 59927
Ph 406-881-2019. www.stwllabs.com

These results are only valid for the samples tested. • Potency (cannabinoid concentration) is calculated as: [cannabinoid] = [cannabinoid]_{HPLC} x volume_{dilution} / m_{dry}. •• Decarboxyted cannabinoid concentration is calculated XXX_{total} = 0.877 x XXX_a + XXX ••• Standards are used to calibrate the resulting data and estimate error using a standard estimate of error method; LOD is the limit of detection (3.3s), LOQ is the limit of quantification (3xLOD), and experimental error is calculated from weighing, dilution, and interpolation error using the formula $s_g^2 = \sum (\partial f / \partial i)^2 s_i^2$ where i is the contributor to error. The 95% confidence range is calculated from: (concentration) $\pm t_{CL90} \times s_g$. Sampling error is not considered in error calculations. ND = not detected (< LOD), NT = not tested, NL = no limit, NA = not applicable. ‡ = decarbed, * = analyte is off-scope.

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ANALYTICAL DATA

Stillwater
Laboratories

Report Version: 1
Analysis Location: L-100060-

15275
order

order 15275
rec'd date 10/5/2022 2:45:45 PM
issue date 10/8/2022 2:49:21 PM

Methods and Instruments

MSP-7.3.1.1	BAL-05	10/5/2022	MSP-7.5.1.7	QP2020/HS20	10/6/2022
MSP-7.5.1.2	YSC HD801m12	10/6/2022	MSP-7.5.1.8	LCMS8060	10/6/2022
MSP-7.5.1.3	6MOC63u	10/6/2022	MSP-7.5.1.8	LCMS8060	10/6/2022
MSP-7.5.1.4	LC-2030C	10/6/2022	MSP-7.5.1.10b	Hardy Diag	10/6/2022
MSP-7.5.1.6	QP2020/HS20	10/6/2022	MSP-7.5.1.11	ICPMS2030	10/6/2022

L-100060-002

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Metals

	MSP-7.5.1.7	limit	LOD	LOQ	error	result
Arsenic	ND	10000 ppb	23.8	71.4	±71.4 ppb	PASS
Cadmium	146 ppb	4100 ppb	25.6	76.8	±79.8 ppb	PASS
Lead	2117 ppb	6000 ppb	39.9	119.7	±162.2 ppb	PASS
Mercury	ND	2000 ppb	20.1	60.2	±60.2 ppb	PASS

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