

# CANNABIS COMPLIANCE BOARD

## STATE OF NEVADA



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### Extraction and Remediation Limits

NCCR 11.075 authorizes the board to consider requests to extract or remediate lots or production runs that have failed for “residual solvents, pH, water activity (aw), homogeneity, or microbial screening test”. Requests to extract/remediate must be submitted through [Accela](#).

Tests	Limit for extraction/remediation	Comment
<i>Aspergillus</i> spp.	No limit	N/A
Total <i>Enterobacteriaceae</i>	10,000 CFU/g for inhalable cannabis and inhalable cannabis products  OR  No limit for edible cannabis products, including liquid beverages	Members of <i>Enterobacteriaceae</i> contain endotoxins within their cell structure that can be released in high levels during the extraction or remediation process. Inhalation of endotoxins may induce systemic and respiratory irritation, inflammation, and injury.  Failing product exceeding the limit for standard remediation (>10,000 CFU/g) is eligible for extraction (with a required distillation step) and use in edible or liquid cannabis products only.
Total Coliforms	No limit	N/A
Pathogenic <i>E. coli</i>	Not eligible	Pathogenic <i>E. coli</i> fails are not eligible for extraction or remediation due to its extremely low infectious dose.
<i>Salmonella</i>	Not eligible	<i>Salmonella</i> fails are not eligible for extraction or remediation due to its extremely low infectious dose.
Total Yeast and Mold	No limit	N/A
Homogeneity (edibles/liquids)	Any fails out of range of the $\pm 15\%$ THC target potency.	Case-by-case basis pending review and approval by the Board. Products failing for homogeneity may be reformulated or relabeled at tested potency.
Solvents	No limit	Extraction method must be appropriate to remove additional solvents.
pH	No limit	Reformulation method must achieve lowering of pH. Only applicable to edible cannabis products.

Tests	Limit for extraction/remediation	Comment
Water activity ( $a_w$ )	No limit	Reformulation method must achieve lowering of water activity. Only applicable to edible cannabis products.

NOTE: Tests not listed under NCCR 11.075(1) are not eligible for extraction and remediation. Subsection 1 does not include heavy metals, pesticides, or mycotoxins. All requests to extract or remediate failed cannabis product must first receive Board approval. After processing, the extract or remediated lot must pass all required quality assurance tests.

If you have any questions, please reach out to [Auditinspections@ccb.nv.gov](mailto:Auditinspections@ccb.nv.gov).