

## Cannabis Testing Guide

### OAR 333-007-0320 Compliance Testing Requirements for Marijuana or Usable Marijuana

Testing Requirements	Marijuana or Usable Marijuana		
	If intended for sale from a retail shop or dispensary	If intended for further processing into a product	If intended for further processing into a concentrate, extract, or finished inhalable cannabinoid product
<b>Pesticides</b>	Yes	Yes	No
<b>Water Activity / Moisture Content</b>	Yes	Yes	Yes, if harvested before March 1, 2023 unless processor will use a process that results in effective sterilization
<b>Solvents</b>	No	No	No
<b>Delta-9 THC, Delta-9 THCa, CBD, CBDa</b>	Yes	No	No
<b>Delta-8 THC</b>	Yes, on or after July 1, 2022	No	No
<b>Mycotoxins</b>	Yes, if harvest on or after July 1, 2022	Yes, if harvest on or after July 1, 2022	No
<b>Heavy Metals</b>	Yes, if harvest on or after March 1, 2023	Yes, if harvest on or after March 1, 2023	No
<b>Microbiological Contaminants</b>	Yes, if harvest on or after March 1, 2023	Yes, if harvest on or after March 1, 2023	No

**NOTES:**

- A marijuana producer must test every batch from a harvest lot of marijuana or usable marijuana harvested before March 1, 2023 intended to produce kief for water activity prior to producing the kief unless the producer tests the kief for water activity per OAR 333-007-0420.
- The definition of a harvest lot is being expanded from 72 hours to seven calendar days. On and after July 1, 2022, a producer or grower may separate each harvest lot of marijuana or usable harvested into no larger than a 50.0-pound batch size.

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### OAR 333-007-0330 Compliance Testing Requirements for Cannabinoid Concentrates and Extracts

Testing Requirements	Concentrate or Extract		Producer producing kief as permitted under OAR 845-025-2020	
	If intended for sale from a retail shop or dispensary	If intended for further processing into a product, except a finished inhalable cannabinoid product	If intended for sale from a retail shop or dispensary	If intended for further processing into a product, except a finished inhalable cannabinoid product
<b>Pesticides</b>	Yes	Yes	Yes	Yes
<b>Water Activity / Moisture Content</b>	No	No	Yes, if manufactured before March 1, 2023	Yes, if manufactured before March 1, 2023
<b>Solvents</b>	Yes*	Yes*	No	No
<b>Delta-9 THC, Delta-9 THCa, CBD, CBDA</b>	Yes	No	Yes	No
<b>Delta-8 THC</b>	Yes, on or after July 1, 2022	No	Yes, on or after July 1, 2022	No
<b>Mycotoxins</b>	Yes, if manufactured on or after July 1, 2022	Yes, if manufactured on or after July 1, 2022	Yes, if manufactured on or after July 1, 2022	Yes, if manufactured on or after July 1, 2022
<b>Heavy Metals</b>	Yes, if manufactured on or after March 1, 2023	Yes, if manufactured on or after March 1, 2023	Yes, if manufactured on or after March 1, 2023	Yes, if manufactured on or after March 1, 2023
<b>Microbiological Contaminants</b>	Yes, if manufactured on or after March 1, 2023	Yes, if manufactured on or after March 1, 2023	Yes, if manufactured on or after March 1, 2023	Yes, if manufactured on or after March 1, 2023

\*A processor is exempt from testing for solvents if they did not use any solvent listed in OAR 333-007-0410, Table 4 and either only used a mechanical extraction or used only water, animal fat, or vegetable oil as a solvent.

**NOTE:** A cannabinoid concentrate made only using food grade animal fat or food grade plant-based oil is not required to be tested for pesticides, mycotoxins starting July 1, 2022, heavy metals starting March 1, 2023 or microbiological contaminant starting March 1, 2023 if the marijuana or usable marijuana used to make the concentrate was tested and passed for pesticides, mycotoxins on or after July 1, 2022, heavy metals on or after March 1, 2023 or microbiological contaminant on or after March 1, 2023.

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### OAR 333-007-0340 Compliance Testing Requirements for Cannabinoid Products

Testing Requirement	Finished cannabinoid product prior to selling or transferring
<b>Pesticides</b>	No
<b>Water Activity / Moisture Content</b>	No
<b>Solvents</b>	No
<b>Delta-9 THC, Delta-9 THCa, CBD, CBDa</b>	Yes
<b>Delta-8 THC</b>	Yes, on or after July 1, 2022
<b>Mycotoxins</b>	No
<b>Heavy Metals</b>	No
<b>Microbiological Contaminants</b>	No

**NOTE:** Any marijuana, usable marijuana, concentrate or extract must be tested and pass for pesticides, solvent if required, water activity if required, heavy metals if harvested or manufactured on or after March 1, 2023, mycotoxins if harvested or manufactured on or after July 1, 2022 and microbiological contaminants if harvested or manufactured on or after March 1, 2023, prior to being used to make a cannabinoid product.

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### OAR 333-007-0341 Compliance Testing Requirements for Finished Inhalable Cannabinoid Products

Testing Requirement	Finished inhalable cannabinoid product prior to selling or transferring
<b>Pesticides</b>	Yes
<b>Water Activity / Moisture Content</b>	No
<b>Solvents</b>	Yes*
<b>Delta-9 THC, Delta-9 THCa, CBD, CBDa</b>	Yes
<b>Delta-8 THC</b>	Yes, on or after July 1, 2022
<b>Mycotoxins</b>	Yes, if manufactured on or after July1, 2022
<b>Heavy Metals</b>	Yes, if manufactured on or after March 1, 2023
<b>Microbiological Contaminants</b>	Yes, if manufactured on or after March 1, 2023

### OAR 333-007-0342 Compliance Testing Requirements for Industrial Hemp-Derived Vapor Item

Testing Requirement	Industrial hemp-derived vapor item product prior to selling or transferring
<b>Pesticides</b>	Yes
<b>Water Activity / Moisture Content</b>	No
<b>Solvents</b>	Yes*
<b>Delta-9 THC, Delta-9 THCa, CBD, CBDa</b>	Yes
<b>Delta-8 THC</b>	Yes, on or after July 1, 2022
<b>Mycotoxins</b>	Yes, if manufactured on or after July1, 2022
<b>Heavy Metals</b>	Yes, if manufactured on or after March 1, 2023
<b>Microbiological Contaminants</b>	Yes, if manufactured on or after March 1, 2023

\*A processor is exempt from testing for solvents if they did not use any solvent listed in OAR 333-007-0410, Table 4 and either only used a mechanical extraction or used only water, animal fat, or vegetable oil as a solvent.