Section 6 – Proposed Marijuana Concentrates and Marijuana Products

Review the requirements under 3 AAC 306.520, 3 AAC 306.525, and 3 AAC 306.560.
Attach a completed copy of this page for each proposed marijuana concentrate or marijuana product.

Product Name:	Vape Cartridges		
Product Type:	CO2 Concentrate Oil (for inhalation via vaporization)		
Perishable: Yes/No	No	**Shelf Life:** If perishable.	

Product Description: Details must include the color, shape, and texture.	The concentrate within the vape cartridges varies in color from a bright yellow to an amber color and is a thick sticky liquid.
Ingredients: This box is not applicable to marijuana concentrates.	N/A
Standard Production Procedure and Detailed Manufacturing Process:	CO2 concentrate oil is produced using CO2 as a solvent in a closed loop system. The CO2 is compressed into a liquid form which saturates the cannabis material and extracts the desired cannabinoids, terpenes, or flavonoids using different temperatures and pressures. As the CO2 s warmed back up after extraction, it turns back into a gas(which is recovered), which causes the cannabis oil to separate into a collection container. The oil may undergo further refining to remove the plant waxes thru a process called winterization, which involves combining the oil with plant waxes to be mixed with food grade ethanol and placed in a freezer for several days. The ethanol/oil mixture then gets filtered to help separate the waxes from the oil. The winterization step may get repeated. The ethanol/oil mixture gets mixed with activated charcoal and filtered so that what remains is an oil/ethanol mixture free of waxes and lipids. This mixture will then have the ethanol evaporated off using a closed loop rotary evaporator. Some of the oil from the extractor will also undergo further refinement to isolate specific cannabinoids, terpenes, or flavonoids. This process is known as fractional or short-path distillation. Short path distillation uses vacuum pressure, and heat to manipulate boiling points so that compounds are subjected to much cooler temperatures when they pass thru. Depending on the distillation process, these volatile compounds can either be fractioned individually or simultaneously for collection. These isolated molecules may be reintroduced to the oil after being isolated, or sold as a distillate. The oil will then be loaded into the vape cartridges.
Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.	

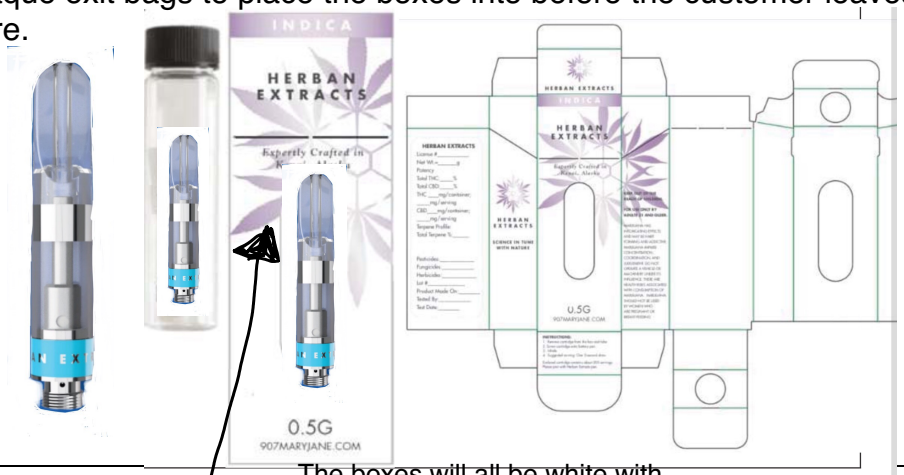
Section 7 – Proposed Product Packaging and Sample Labels

Review the requirements under 3 AAC 306.520, 3 AAC 306.565, and 3 AAC 306.570.
Attach a completed copy of this page for each proposed marijuana concentrate or marijuana product.

Product Name:	Vape Cartridges
Product Type:	CO2 Concentrate Oil (for inhalation via vaporization)

Packaging Description:
Details must include the color(s), size, packaging materials used, total amount of THC, individual serving sizes (if multiple), and other specifics showing compliance with 3 AAC 306.565. Please include photos, drawings, or graphic representations.

0.5 to 1 gram of CO2 concentrate oil will be packaged in plastic or glass 59mm cartridges. The total THC will range from 50-99% with the actual THC content listed on the label per the testing results. The filled cartridge will be placed into a child-resistant, clear, plastic tube and then inserted into a paperboard box. The box is approximately 4"H x 2"W x 1" D and will have a tamper seal. Herban Extracts will provide retail stores with fully opaque exit bags to place the boxes into before the customer leaves the store.



The boxes will all be white with the logo coloring in blue, not purple as shown.

Sample Labels:
Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.