



# Washington State Liquor and Cannabis Board

## DDE Update



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## Sample Collection Summary

- LCB has collected 124 samples from January 2023 to May 2023 in connection with the Brewster licenses.
- We have received results from the WSDA Lab for 124 of those samples.
  - 68 Cannabis foliage samples
  - 56 Cannabis oil/rosin samples
  - 3 Water samples
- 90 of the 124 samples have DDE detections
  - 37 of those are cannabis foliage
  - 53 of those are cannabis oil/rosin
- 59 samples above action limit
  - 51 Cannabis oil/rosin samples
  - 9 Cannabis foliage samples
- Water samples showed no DDE detections



## Summary of DDE Concentrations

- The highest concentration of DDE p,p' is 4.6 ppm, in a cannabis oil/rosin sample (46 times action limit).
- The lowest concentration of DDE detection is 0.018 ppm, in cannabis foliage.
- The average overall DDE concentration is 0.495 ppm. (almost 5 times action limit).



## Other facts

- 29 Cannabis foliage are of medium risk (likely to be above action limit if concentrated)
  - 24 DDE detections
  - 5 other pesticide detections
- Other Pesticides
  - Foliage: 13 other below action, 2 other above action
  - Oil Rosin: 23 other below action, 11 other above action