

# Flavor Ingredient Data Sheet

## Flavor Producer Information

TTB Co. Code: NTHLAB  
 Company Name: NORTHVILLE LABORATORIES, INC./JOGUE, INC  
 Address: 100 RURAL HILL ROAD  
NORTHVILLE, MI 48167

Date: 02.15.2019  
 Contact Person: Mike Letourneau  
 Phone: 248-349-1501  
 Fax: 248-349-1505

Flavor Name: NAT. & ART. BIRCH ROOT BEER TYPE FLAVOR  
 TTB Drawback Number: 1083  
 Alcohol Range by Volume: 0.61 +/- 0.5  
 Flavor Product Number: 23-138-2A

**Check Appropriate Box:**  
 Approved for Drawback (DrB)   
 Approved as No Action (N/A)   
 Fit for Beverage Purposes (Fit)   
 Submitted for TTB Approval   
 Not Yet Submitted for TTB Approval

### Classification

Natural     N&A ≤ 0.1% Topnote     N&A > 0.1% Topnote     Artificial     Non-Flavor

Total Artificial Flavor Content: 16262.911 ppm (Excluding Synthetic Vanillin, Ethyl Vanillin, Synthetic Maltol, and Ethyl Maltol)

### Flavor Components

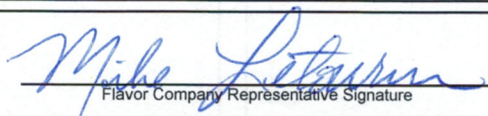
Additive	TTB Limitation in Finished Product	Amount of Additive or Agent Present in Flavor	Maximum Use Rate	Beverage Label Information based of functionality <small>(check or list label ingredients that affect the beverage label)</small>
1. Synthetic Vanillin	40.0 ppm	<u>666</u> ppm	<u>6.01</u> %	1. FD&C Yellow #5 <input type="checkbox"/>
2. Ethyl Vanillin	16.0 ppm	<u>3,435</u> ppm	<u>0.47</u> %	2. FD&C Yellow #6 <input type="checkbox"/>
3. Synthetic Maltol	250.0 ppm	_____ ppm	- %	3. FD&C Blue #1 <input type="checkbox"/>
4. Ethyl Maltol	100.0 ppm	_____ ppm	- %	4. FD&C Blue #2 <input type="checkbox"/>
5. Ester Gum	100.0 ppm	_____ ppm	- %	5. FD&C Green #3 <input type="checkbox"/>
6. BVO	15.0 ppm	_____ ppm	- %	6. FD&C Red #40 <input type="checkbox"/>
7. Sodium Benzoate	1000.0 ppm	_____ ppm	- %	7. Grapeskin Extract <input type="checkbox"/>
8. Gum Arabic/Acacia	200000.0 ppm	_____ ppm	- %	8. Caramel Color <input checked="" type="checkbox"/>
9. Propylene Glycol	50000.0 ppm	<u>194,847</u> ppm	<u>25.66</u> %	9. Annatto <input type="checkbox"/>
10. BHA	(<0.5% Essential Oil)	<input type="checkbox"/> check if contained		10. Elderberry Extract <input type="checkbox"/>
11. Acetic Acid	1500.0 ppm	_____ ppm	- %	11. Beet Extract <input type="checkbox"/>
12. _____	_____ ppm	_____ ppm	- %	12. Oak Extract <input type="checkbox"/>
13. _____	_____ ppm	_____ ppm	- %	13. _____ <input type="checkbox"/>
14. _____	_____ ppm	_____ ppm	- %	14. _____ <input type="checkbox"/>
15. Total Vanillin	40.0 ppm	<u>9252</u> ppm	<u>0.43</u> %	
16. Total Maltol	250.0 ppm	- ppm	- %	

### Confidential Limited Ingredients Not Shown (CLI)

Check if contained in formula     Check if CLI was previously submitted

Beverage Manufacturer / Importer: \_\_\_\_\_

Formula # / Serial #: \_\_\_\_\_

  
 Flavor Company Representative Signature

Title: Manager

Date: 02.15.2019

### Beverage Alcohol Manufacturer / Importer

Beverage Manufacturer / Importer: \_\_\_\_\_ Formula # / Serial #: \_\_\_\_\_

Flavor Approved on: \_\_\_\_\_ Notified by: \_\_\_\_\_ As:

No Action

Export Only

Signature of Alcohol Beverage Representative: \_\_\_\_\_