

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

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

Flavor Name: NAT. & ART. ROOT BEER TYPE FLAVOR
 TTB Drawback Number: 1082
 Alcohol Range by Volume: 0.61 +/- 0.5
 Flavor Product Number: 23-138-1A

Classification

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

Total Artificial Flavor Content: 16264.323 ppm (Excluding Synthetic Vanillin, Ethyl Vanillin, Synthetic Maltol, and Ethyl Maltol)

Flavor Components

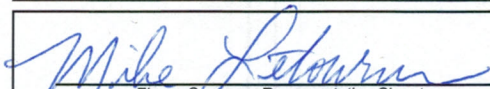
Additive	TTB Limitation in Finished Product	Amount of Additive or Agent Present in Flavor	Maximum Use Rate	Beverage Label Information based of functionality <small>(check or list label ingredients that affect the beverage label)</small>
1. Synthetic Vanillin	40.0 ppm	<u>666</u> ppm	<u>6.01</u> %	1. FD&C 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>192,457</u> ppm	<u>25.98</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>9253</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: 02.21.2019

Beverage Alcohol Manufacturer / Importer

Beverage Manufacturer / Importer: _____

Formula # / Serial #: _____

Flavor Approved on: _____ Notified by: _____

- As: Approved
 No Action
 Export Only

Signature of Alcohol Beverage Representative: _____