

Formulas Online (FONL) — Nonbeverage Formula and Process Application

(Equivalent to TTB F 5154.1, Formula and Process for Nonbeverage Products)

The user logs on to Formulas Online (FONL):

The screenshot displays a web browser window with the following elements:

- Browser Tab:** TTB Single Sign On
- Address Bar:** https://test-int.ttbonline.gov/authenticationendpoint/login.do?client_id=Jyg_WnxTZrYBZEhVfwU8y8Hn9Cga&comm...
- Page Header:** TTB Alcohol and Tobacco Tax and Trade Bureau, U.S. Department of the Treasury
- Breadcrumbs:** [TTB Home](#) > [TTB's Online Services](#) > [COLAs/Formulas Online](#)
- Login Form:**
 - Icons:** A bottle and a flask.
 - Title:** LOG IN COLAs/Formulas Online
 - Links:** [Create an Account](#) | [Get Log In Help](#) | [Set New Password](#)
 - Fields:** Username and Password input boxes.
 - Button:** Log in
 - Footer Links:** [Contact Us](#) | [Privacy Policy](#) | [Privacy Impact Assessment](#)
- Taskbar:** Windows taskbar showing various application icons and the system clock (9:53 AM, 12/29/2021).

(12-2021)

The user logs on and FONL presents the user with a screen showing their previous FONL submissions. Using the drop down menu under the “New” button, the user chooses the type of formula and process they will submit – in this case, “Formula and Process for Nonbeverage Product.”

Formulas Online

https://test.ttbonline.gov/formulasonline/?sp=fonl&tenantDomain=carbon.super

TTBONLINE.GOV
ALCOHOL AND TOBACCO TAX AND TRADE BUREAU
U.S. DEPARTMENT OF THE TREASURY

Formulas Online
COLAS Home Text Menu My Profile Contact Us Log Off

My Submissions New

- Formula and Process for Domestic and Imported Alcohol Beverages
- Formula and Process for Nonbeverage Product
- Formula and/or Process for Article Made with Specially Denatured Spirits
- Formula and Process for Nonbeverage Product - Rider

Showing 1 to 1 of 1 entries

SUBMISSION ID	TTB FORMULA ID	COMPANY FORMULA#	TYPE	PAPER	SUBMISSION STATUS	SUBMISSION DATE	APPROVAL/REJECT DATE	PRODUCT	SUBMITTER
1337297	1270965	BR-MA-CAP-15000 - 99999	Uniform	N	Received	12/22/2021		Test One	Michael Hoover

Showing 1 to 1 of 1 entries

We collect this information to verify your compliance with Federal laws and regulations that TTB administers. The information collected on this form must be considered confidential tax information under 26 U.S.C. 6103, and must not be disclosed to any unauthorized party under 26 U.S.C. 7213.

FONL 2.19.3

9:55 AM
12/29/2021

(12-2021)

After clicking “Formula and Process for Nonbeverage Product,” FONL presents the user with a dialogue box:

The screenshot displays the 'Formulas Online' web application. A modal dialog box titled 'Create New or Superseding Formula' is open in the center. The dialog contains the following elements:

- A red header bar with the title 'Create New or Superseding Formula' and a close button.
- A dropdown menu for 'Company Name'.
- Radio buttons for 'Action': 'Create New Formula' (selected) and 'Supersede Existing Formula'.
- 'Continue' and 'Cancel' buttons at the bottom.
- A disclaimer at the bottom: 'We collect this information to verify your compliance with Federal laws and regulations that TTB administers. The information collected on this form must be considered confidential tax information under 26 U.S.C. 6103, and must not be disclosed to any unauthorized party under 26 U.S.C. 7213.'

The background shows the 'My Submissions' page. It includes a table with the following data:

SUBMISSION ID	TTB FORMULA ID	COMPLIANCE STATUS
1337297	1270965	BR-

The page also features a search bar, a filter dropdown, and a list of submissions with columns for 'L/REJECT DATE', 'PRODUCT', and 'SUBMITTER'. The submitter listed is 'Michael Hoover'.

Selecting the appropriate company name from the drop down menu results in the company information auto-filling the dialog box, as shown below. The user selects “Continue” to proceed:

The screenshot displays the 'Formulas Online' web application interface. A modal dialog box titled 'Create New or Superseding Formula' is open, allowing the user to enter formula details. The dialog box contains the following fields and options:

- Company Name:** A dropdown menu showing '3M - 3M PHARMACEUTICALS-TEST5'.
- Company:**
 - Name: 3M PHARMACEUTICALS-TEST5
 - Street: 19901 NORDHOFF ST BOX1
 - City: NORTHRIDGE
 - State: CA
 - Zip: 91328
- Submitter Mailing Address:**
 - Address Format: USPS Domestic (dropdown)
 - Street: 1310 G Street, NW
 - City: Washington
 - State: DE (dropdown)
 - Zip: 20006
- Action:** Radio buttons for 'Create New Formula' (selected) and 'Supersede Existing Formula'.
- Buttons:** 'Continue' and 'Cancel'.

The background shows the 'My Submissions' page with a table of submissions:

Submission ID	TTB FORMULA ID	Company
1337297	1270965	BR-

The system clock at the bottom right indicates the time is 9:59 AM on 12/29/2021.

User selects the “Main” tab and completes the data fields:

The screenshot shows a web browser window with the URL <https://test.ttbonline.gov/formulasonline/drawback.do>. The page title is "Formulas Online" and it includes navigation links like COLAS, Home, Text Menu, My Profile, Contact Us, and Log Off. The main heading is "Drawback" with tabs for Main, Formula, Samples, Company, Comments, and Docs/Links. The "Main" tab is selected. Below the tabs are links for "Comment" and "Upload".

There are two radio buttons: "Create New Formula" (selected) and "Supersede Existing Formula". Below these are several input fields:

- * Company Formula #: 3M (dropdown menu)
- * Company ID: 3M
- * Product Name: (empty text box)
- * Product Type: (dropdown menu)
- * Kind and Proof of Spirits On Which Drawback Will Be Claimed: (empty text box)

Below the input fields is a "Contacts" section with a table header: Address Type, Name, Telephone, E-mail Address. Below this is a "Perjury Statement" section with a checkbox and text: "Under the penalties of perjury, I declare that all the statements appearing on this application, including supplemental documents, are true and correct to the best of my knowledge and belief. I also certify that I have read, understood, and complied with the conditions and instructions for filing this application."

At the bottom of the form are buttons: "Save as Draft", "Validate", "Cancel", and "Next »".

At the very bottom of the browser window, there is a small text block: "We collect this information to verify your compliance with Federal laws and regulations that TTB administers. The information collected on this form must be considered confidential tax information under 26 U.S.C. 6103, and must not be disclosed to any unauthorized party under 26 U.S.C. 7213. FONL 2.19.3"

The Windows taskbar at the bottom shows the time as 10:08 AM on 12/29/2021.

The user then clicks “Next.”

(12-2021)

The user then completes the “Formula” tab:

The screenshot shows the TTB Formulas Online web application. The browser address bar displays the URL: https://test.ttbonline.gov/formulasonline/drawback.do?OWASP_CSRFTOKEN=A6M5-FCZ7-1MZ9-ZXMF-A4MV-K0M.... The page header includes the TTB logo and navigation links: COLAS, Home, Text Menu, My Profile, Contact Us, Log Off. A search bar is located in the top right corner.

The main content area is titled "Drawback" and features a red navigation bar with tabs: Main, Formula, Samples, Company, Comments, and Docs/Links. The "Formula" tab is currently selected. Below the navigation bar, there are links for "Comment" and "Upload".

The section "What does TTB look for?" includes a link: [Tips for getting your formula approved for Drawback](#).

The "Summary" section contains the following fields:

- Product Name:
- Test 1: ☒ English ☐ Metric
- Measurements Used:
- Process Type:

Below these fields is a table with columns: Low, High, UNIT, and TOLERANCE.

Low	High	UNIT	TOLERANCE
Eligible Absolute Alcohol Used: <input type="text"/>	<input type="text"/>	% v/v	<input type="text"/>
Alcohol Content of Finished Product: <input type="text"/>	<input type="text"/>	% v/v	<input type="text"/>
Eligible Plus Recovered Spirits: <input type="text"/>	<input type="text"/>	% v/v	<input type="text"/>

Below the table, there is a checkbox: ☐ Is calculated alcohol content of finished product not the same as declared alcohol content?

Other fields include:

- Density of Finished Product: lbs per gallon
- Number of Days to Complete Process:

At the bottom of the summary section, there are four columns for yield:

WEIGHT (LB)	WEIGHT (LB)	VOLUME (GAL)	VOLUME (GAL)
(LOW)	(HIGH)	(LOW)	(HIGH)
Theoretical Yield: <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Actual Yield: <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

The "Additional Details" section includes a field for "Unfit for Beverage Statement":

Formula tab continued:

The screenshot shows a web browser window with the URL https://test.ttbonline.gov/formulasonline/drawback.do?OWASP_CSRFTOKEN=A6M5-FCZ7-1MZ9-ZXMF-A4MV-K0M.... The page displays the 'Formula tab continued' section of the TTB Formulas Online application.

Theoretical Yield: (LOW) (HIGH) (LOW) (HIGH)

Actual Yield: * [] [] [] []

Additional Details

* **Unfit for Beverage Statement:**

[]

1000 characters left

Taste Panel Results:

[]

1000 characters left

Formula Information and Process:

[]

Unlimited

Perjury Statement

☐ Under the penalties of perjury, I declare that all the statements appearing on this application, including supplemental documents, are true and correct to the best of my knowledge and belief. I also certify that I have read, understood, and complied with the conditions and instructions for filing this application.

« Previous Save as Draft Validate Cancel Next »

We collect this information to verify your compliance with Federal laws and regulations that TTB administers. The information collected on this form must be considered confidential tax information under 26 U.S.C. 6103, and must not be disclosed to any unauthorized party under 26 U.S.C. 7213.

FOINL 2.19.3

Windows taskbar: 10:17 AM 12/29/2021

The user then clicks "Next."

(12-2021)

User completes the “Sample” tab if TTB requires the submission of a sample of the product in question:

The screenshot shows a web browser window with the URL https://test.ttbonline.gov/formulasonline/drawback.do?OWASP_CSRFTOKEN=A6M5-FCZ7-1MZ9-ZXMF-A4MV-K0M.... The page is titled "Formulas Online" and includes a navigation bar with links: COLAS, Home, Text Menu, My Profile, Contact Us, and Log Off. Below the navigation bar is a "My Submissions" section with a "New" button. The main content area is titled "Drawback" and features a tabbed interface with tabs: Main, Formula, Samples, Company, Comments, and Docs/Links. The "Samples" tab is currently selected. Below the tabs, there are links for "Comment" and "Upload". A "Sample Detail" section contains a table with columns: SAMPLE ID, LIMS ID, QUANTITY, UNIT, % FILL, DESCRIPTION OF CONTENTS, DATE SENT, and DATE RECEIVED. An "Add" button is located below the table. A "Perjury Statement" section contains a checkbox and the text: "Under the penalties of perjury, I declare that all the statements appearing on this application, including supplemental documents, are true and correct to the best of my knowledge and belief. I also certify that I have read, understood, and complied with the conditions and instructions for filing this application." Below the perjury statement are buttons: "<< Previous", "Save as Draft", "Validate", "Cancel", and "Next >>". At the bottom of the page, there is a disclaimer: "We collect this information to verify your compliance with Federal laws and regulations that TTB administers. The information collected on this form must be considered confidential tax information under 26 U.S.C. 6103, and must not be disclosed to any unauthorized party under 26 U.S.C. 7213. FONL 2.19.3". The Windows taskbar at the bottom shows the time as 10:19 AM on 12/29/2021.

The user then clicks “Next.”

(12-2021)

User updates the Company information tab as necessary:

Formulas Online
COLAS Home Text Menu My Profile Contact Us Log Off

My Submissions New

Drawback

Main Formula Samples **Company** Comments Docs/Links

[Comment](#) | [Upload](#)

Company/Address Detail

ADDRESS TYPE	COMPANY CODE/NAME	ADDRESS	PHONE NUMBER	START DATE	END DATE
<input type="checkbox"/> Company	3M - 3M PHARMACEUTICALS-TESTS	19901 NORDHOFF ST BOX1, NORTHRIDGE, CA, 91328			
<input type="checkbox"/> Mailing	Michael Hoover	1310 G Street, NW, Washington, DE, 20005	2024532135		

[Add](#) [Delete](#)

Perjury Statement

☐ Under the penalties of perjury, I declare that all the statements appearing on this application, including supplemental documents, are true and correct to the best of my knowledge and belief. I also certify that I have read, understood, and complied with the conditions and instructions for filing this application.

[« Previous](#) [Save as Draft](#) [Validate](#) [Cancel](#) [Next »](#)

We collect this information to verify your compliance with Federal laws and regulations that TTB administers. The information collected on this form must be considered confidential tax information under 26 U.S.C. 6103, and must not be disclosed to any unauthorized party under 26 U.S.C. 7213.
FONL 2.19.3

10:21 AM
12/29/2021

(12-2021)

Clicking the “Add” button results in this screen:

The screenshot shows the TTB Formulas Online interface. The browser address bar displays the URL: https://test.ttbonline.gov/formulasonline/drawback.do?method=showTab&tab=Company&OWASP_CSRFTOKEN=F5...

The page header includes the TTB logo and the text "Formulas Online" with links for COLAS, Home, Text Menu, My Profile, Contact Us, and Log Off. Below the header is a navigation bar with "My Submissions" and a "New" button.

The main content area is titled "Drawback" and features a tabbed interface with "Main", "Formula", "Samples", "Company", "Comments", and "Docs/Links". The "Company" tab is active, showing a "Company/Address Detail" section. This section includes a "Comment" link, an "Upload" button, and a "Mailing" checkbox. The "Company Code/NAME" field is populated with "3M - 3M PHARMACEUTICALS".

A modal window titled "Company" is open, displaying an "Address" form. The form includes a dropdown menu for "Address Type" and a "Phone Number" field. The "Phone Number" field contains the value "2024532135". The modal also includes "OK" and "Cancel" buttons.

Below the modal, there is a "Perjury Statement" section with a checkbox for the declaration: "Under the penalties of perjury, I declare that all the statements appearing on this application, in support of this application, are true and correct to the best of my knowledge and belief. I also certify that I have read, understood, and complied with the conditions and instructions for filing this application."

At the bottom of the modal, there are navigation buttons: "Previous", "Save as Draft", "Validate", "Cancel", and "Next".

The footer of the page contains the text: "We collect this information to verify your compliance with Federal laws and regulations that TTB administers. The information collected on this form must be considered confidential tax information under 26 U.S.C. 6103, and must not be disclosed to any unauthorized party under 26 U.S.C. 7213. FONL 2.19.3"

(12-2021)

The user selects the type of Address to add, and completes the necessary data fields:

The screenshot shows the TTB Formulas Online interface. The main page is titled 'Drawback' and has tabs for 'Main', 'Formula', 'Samples', 'Company', 'Comments', and 'Docs/Links'. The 'Company' tab is selected. Below the tabs, there are links for 'Comment' and 'Upload'. The 'Company/Address Detail' section shows a table with columns for 'Address Type', 'Company Code/Name', 'Phone Number', 'Start Date', and 'End Date'. A modal form titled 'Company' is open, showing the 'Address' section. The modal form has fields for 'Address Type' (Contact), 'Address Format' (USPS Domestic), 'First Name', 'Last Name', 'Telephone', 'E-mail Address', 'Street', 'City', 'State', and 'Zip'. The 'OK' button is highlighted. Below the modal form, there are buttons for 'Previous', 'Save as Draft', 'Validate', 'Cancel', and 'Next »'. At the bottom of the page, there is a footer with the text 'We collect this information to verify your compliance with Federal laws and regulations that TTB administers. The information collected on this form must be considered confidential tax information under 26 U.S.C. 6103, and must not be disclosed to any unauthorized party under 26 U.S.C. 7213. FONL 2.19.3' and a system clock showing '10:04 AM 12/29/2021'.

The user clicks "Ok" to add the contact information, and then clicks "Next" to proceed to the Comments screen.

User completes the Comments tab as necessary:

The screenshot displays the TTBOnline.gov website interface. The browser's address bar shows the URL: `https://test.ttbonline.gov/formulasonline/drawback.do?method=showTab&tab=Comments&OWASP_CSRFTOKEN=...`. The page header includes the TTBOnline.gov logo and navigation links: COLAS, Home, Text Menu, My Profile, Contact Us, and Log Off. Below the header, there is a search bar and a 'Submissions' dropdown menu. The main content area is titled 'Drawback' and features a red navigation bar with tabs: Main, Formula, Samples, Company, Comments (selected), and Docs/Links. Under the 'Comments' tab, there are links for 'Comment' and 'Upload', and a 'Comments Detail' section with an 'Add' button. A 'Perjury Statement' section contains a checkbox and the text: 'Under the penalties of perjury, I declare that all the statements appearing on this application, including supplemental documents, are true and correct to the best of my knowledge and belief. I also certify that I have read, understood, and complied with the conditions and instructions for filing this application.' Below this, there are buttons for '<< Previous', 'Save as Draft', 'Validate', 'Cancel', and 'Next >>'. At the bottom, a footer note states: 'We collect this information to verify your compliance with Federal laws and regulations that TTB administers. The information collected on this form must be considered confidential tax information under 26 U.S.C. 6103, and must not be disclosed to any unauthorized party under 26 U.S.C. 7213. FONL 2.19.3'. The Windows taskbar at the bottom shows various application icons and the system clock indicating 10:22 AM on 12/29/2021.

The user then clicks "Next."

(12-2021)

The user completes the Documents/Links tab as necessary:

Formulas Online

COLAS Home Text Menu My Profile Contact Us Log Off

My Submissions New

Drawback

Main Formula Samples Company Comments * Docs/Links

Comment Upload

Submission Documents

TYPE	DESCRIPTION	INVALIDATED	FILE	SIZE	DATE
Upload					

Submission Links

SUBMISSION ID	DESCRIPTION
Add Delete	

Perjury Statement

☐ Under the penalties of perjury, I declare that all the statements appearing on this application, including supplemental documents, are true and correct to the best of my knowledge and belief. I also certify that I have read, understood, and complied with the conditions and instructions for filing this application.

<< Previous Save as Draft Validate Cancel Submit

We collect this information to verify your compliance with Federal laws and regulations that TTB administers. The information collected on this form must be considered confidential tax information under 26 U.S.C. 6103, and must not be disclosed to any unauthorized party under 26 U.S.C. 7213.
FONL 2.19.3

10:23 AM 12/29/2021

The user then clicks "Next."

(12-2021)

Clicking “Validate” causes the FONL system to generate a list of errors that require correction:

The screenshot shows the TTB Formulas Online (FONL) interface. The browser address bar displays the URL: https://test.ttbonline.gov/formulasonline/drawback.do?OWASP_CSRFTOKEN=A6M5-FCZ7-1MZ9-ZXMF-A4MV-K0M...

The page header includes the TTB logo and the text "Formulas Online". Navigation links include COLAS, Home, Text Menu, My Profile, Contact Us, and Log Off. A search bar is located on the right.

The main content area is titled "Drawback" and shows a list of errors under the "Errors:" section. The errors are categorized by "Formula Tab" and include:

- Eligible Plus Recovered Spirits - Low cannot exceed 3 decimal places.
- For Simple Mixture: Actual Yield (Weight) must equal calculated Theoretical Yield - Weight. Ensure all ingredients are entered correctly or adjust the Actual Yield.
- There are no components entered. Ensure that all relevant components are entered in the appropriate section of the Formula tab. Refer to the [Drawback Tutorial](#) for more information.

Below the errors, there is a tabbed interface with tabs for Main, Formula, Samples, Company, Comments *, and Docs/Links. The "Formula" tab is currently selected.

Under the "Formula" tab, there is a section for "Submission Documents" with a table showing columns for TYPE, DESCRIPTION, INVALIDATED, FILE, SIZE, and DATE. An "Upload" button is present below the table.

Below the "Submission Documents" section, there is a "Submission Links" section with a table showing columns for SUBMISSION ID and DESCRIPTION. "Add" and "Delete" buttons are present below the table.

At the bottom of the page, there is a "Perjury Statement" section with a checkbox and text: "Under the penalties of perjury, I declare that all the statements appearing on this application, including supplemental documents, are true and correct to the best of my knowledge and belief. I also certify that I have read, understood, and complied with the conditions and instructions for filing this application."

At the very bottom, there is a navigation bar with buttons: « Previous, Save as Draft, Validate, Cancel, and Submit.

After correcting the noted errors, the user will see a message “Validation is successful – no errors were found” – as shown here:

The screenshot shows the TTB Formulas Online application interface. The browser address bar displays <https://test.ttbonline.gov/formulasonline/drawback.do>. The page header includes the TTBONLINE.GOV logo and navigation links: COLAS, Home, Text Menu, My Profile, Contact Us, and Log Off. A search bar is located on the right side of the header.

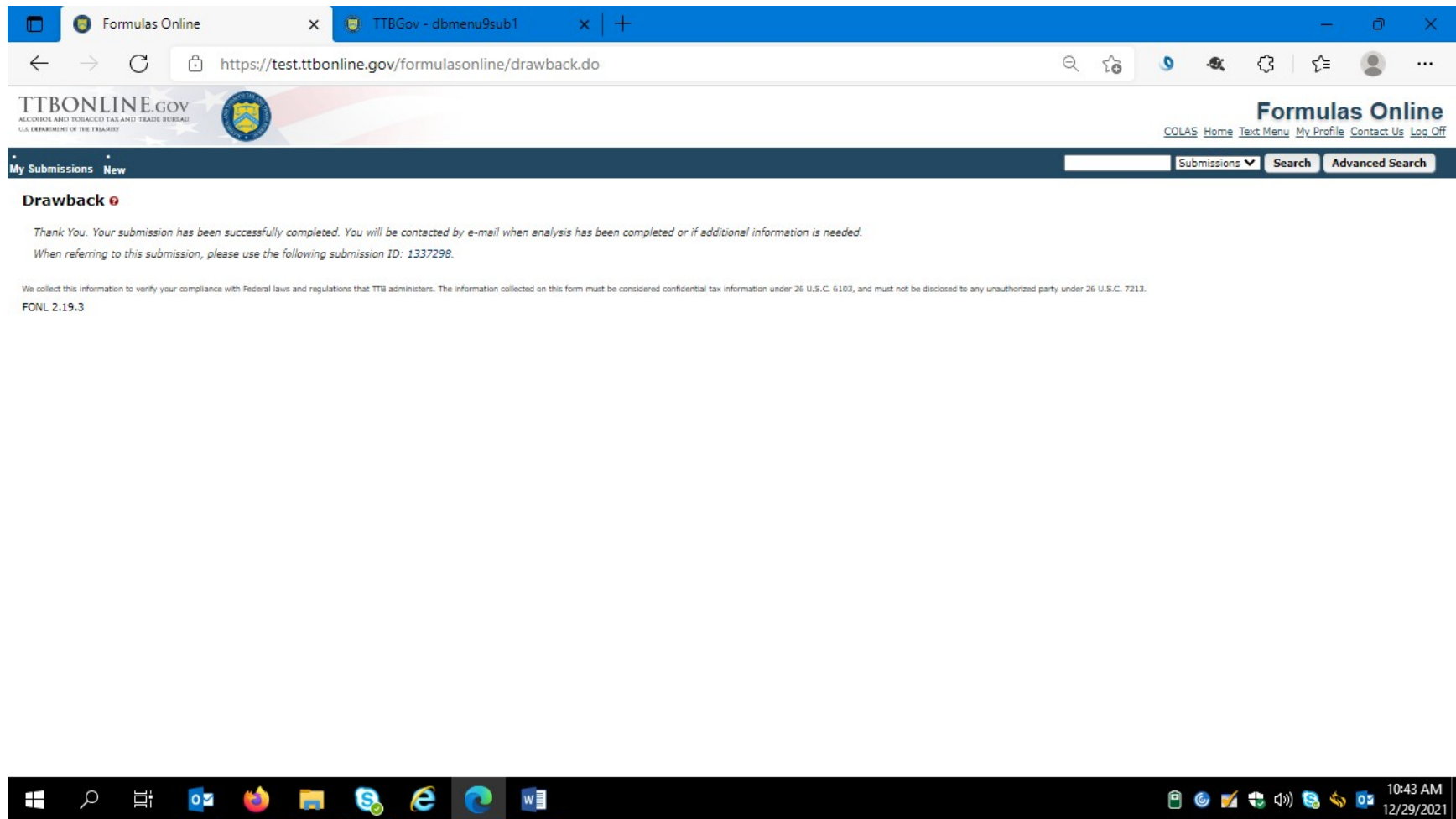
The main content area features a red banner with the text "Drawback" and a green message: "Validation is successful - no errors were found." Below this banner is a navigation bar with tabs: Main, Formula, Samples, Company, Comments *, and Docs/Links. The "Docs/Links" tab is currently selected.

Below the navigation bar, there are sections for "Submission Documents" and "Submission Links". The "Submission Documents" section includes a table with columns: TYPE, DESCRIPTION, INVALIDATED, FILE, SIZE, and DATE. An "Upload" button is located below the table. The "Submission Links" section includes a table with columns: SUBMISSION ID and DESCRIPTION, and buttons for "Add" and "Delete".

The "Perjury Statement" section contains a checkbox and the following text: "Under the penalties of perjury, I declare that all the statements appearing on this application, including supplemental documents, are true and correct to the best of my knowledge and belief. I also certify that I have read, understood, and complied with the conditions and instructions for filing this application." Below this text are buttons for "Previous", "Save as Draft", "Validate", "Cancel", and "Submit".

At the bottom of the page, a footer contains the text: "We collect this information to verify your compliance with Federal laws and regulations that TTB administers. The information collected on this form must be considered confidential tax information under 26 U.S.C. 6103, and must not be disclosed to any unauthorized party under 26 U.S.C. 7213. FONL 2.19.3".

The user then accepts the Perjury Statement and clicks “Submit.” The user will receive a successful submission message:



The user then logs out of the FONL system.

==== END ====

(12-2021)