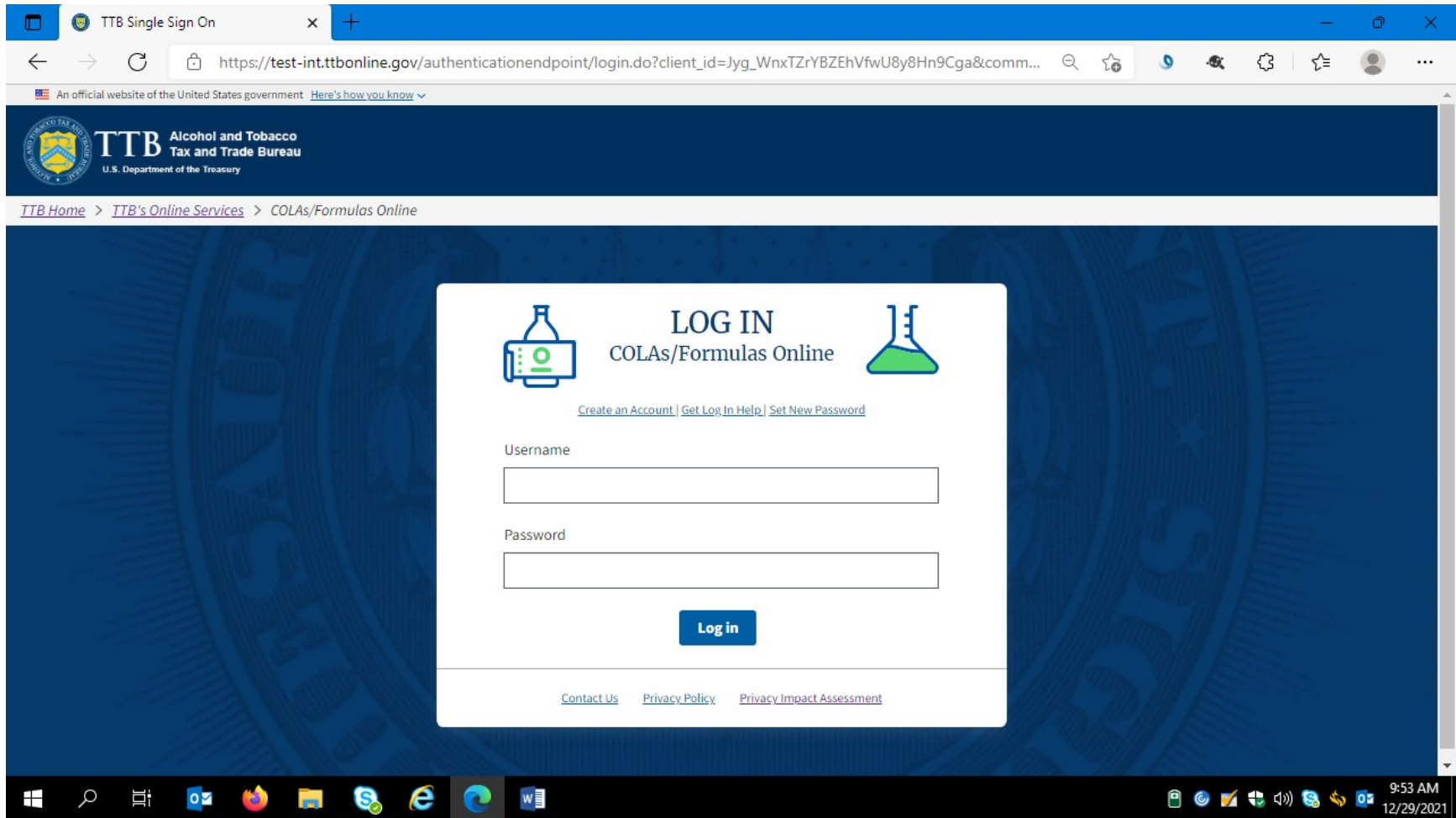


## Formulas Online (FONL) — Nonbeverage Formula and Process Application

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

The user logs on to Formulas Online (FONL):



The 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.”

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

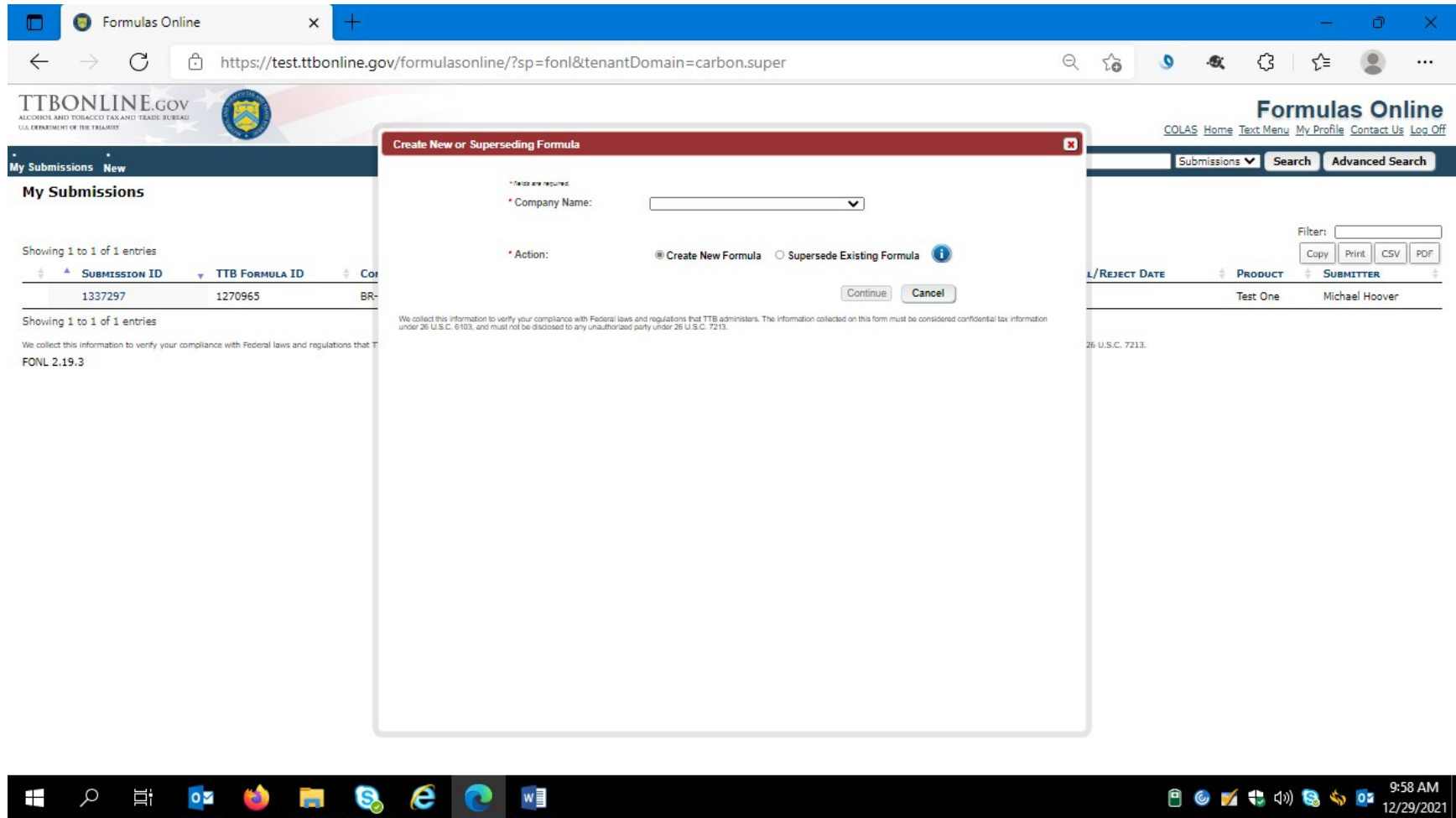
We collect this information to verify your compliance with Federal laws and regulations that TTB administers. The information collected on this form must be considered confidential tax information under 26 U.S.C. 6103, and must not be disclosed to any unauthorized party under 26 U.S.C. 7213.

FONL 2.19.3

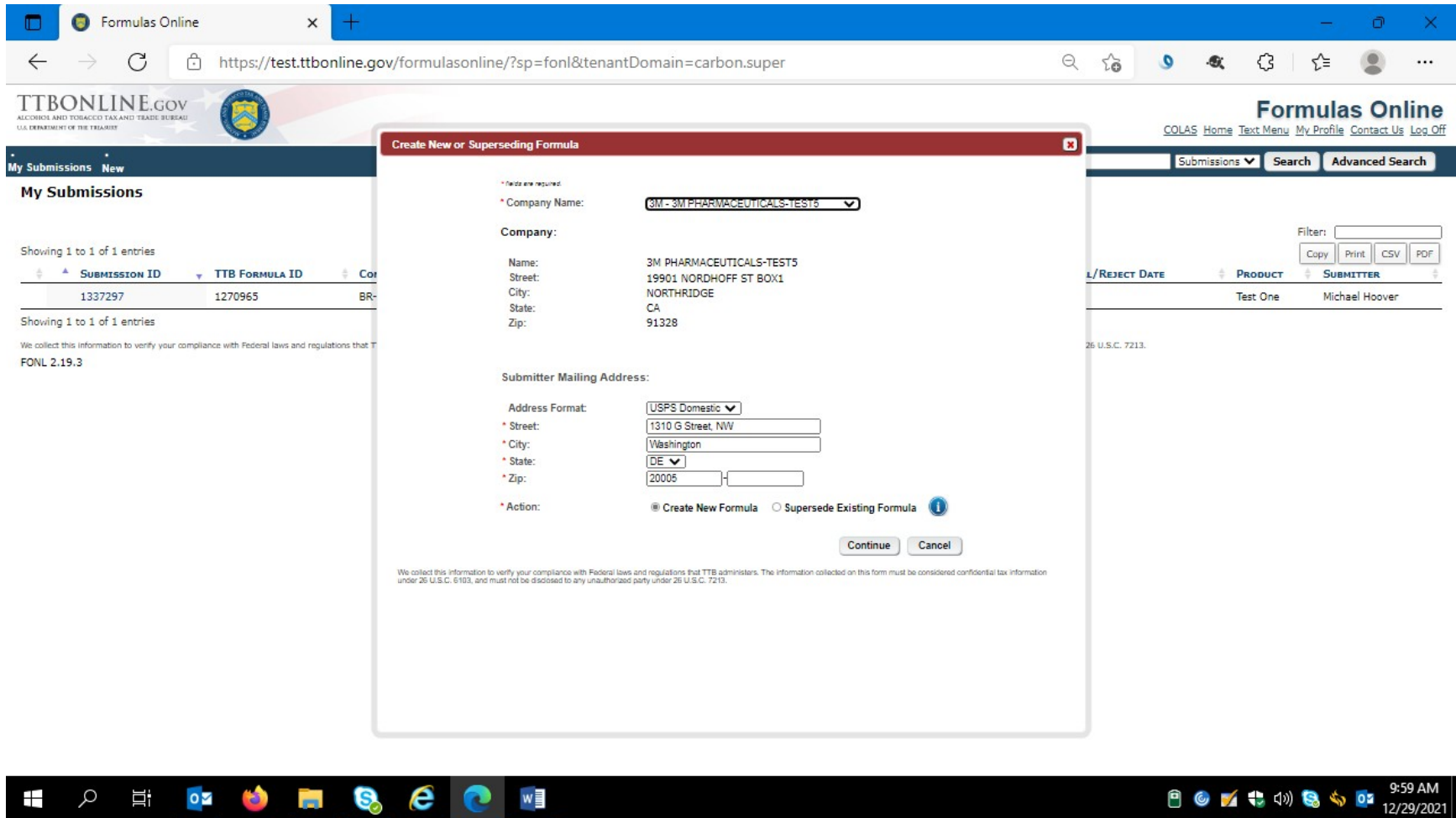
9:55 AM  
12/29/2021

(12-2021)

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



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:



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 the logo for "TTBONLINE.GOV" is visible. The user is logged in as "COLAS". The main navigation bar includes "My Submissions" and "New". The "Drawback" section has a red header 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". The form has two radio buttons: "Create New Formula" (selected) and "Supersede Existing Formula". The form fields are as follows:

- Company Formula #: 3M (dropdown)
- Company ID: 3M
- Company Name: 3M PHARMACEUTICALS-TEST5
- Company Address: 19901 NORDHOFF ST BOX1, NORTHRIDGE, CA, 91328
- Product Name: (empty text field)
- Product Type: (dropdown menu)
- Kind and Proof of Spirits On Which Drawback Will Be Claimed: (empty text field)

Below the form is a "Contacts" section with a table header: Address Type, Name, Telephone, E-mail Address. A "Perjury Statement" section contains a checkbox: "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 bottom of the browser window, the Windows taskbar is visible with the system clock showing 10:08 AM on 12/29/2021.

The user then clicks “Next.”

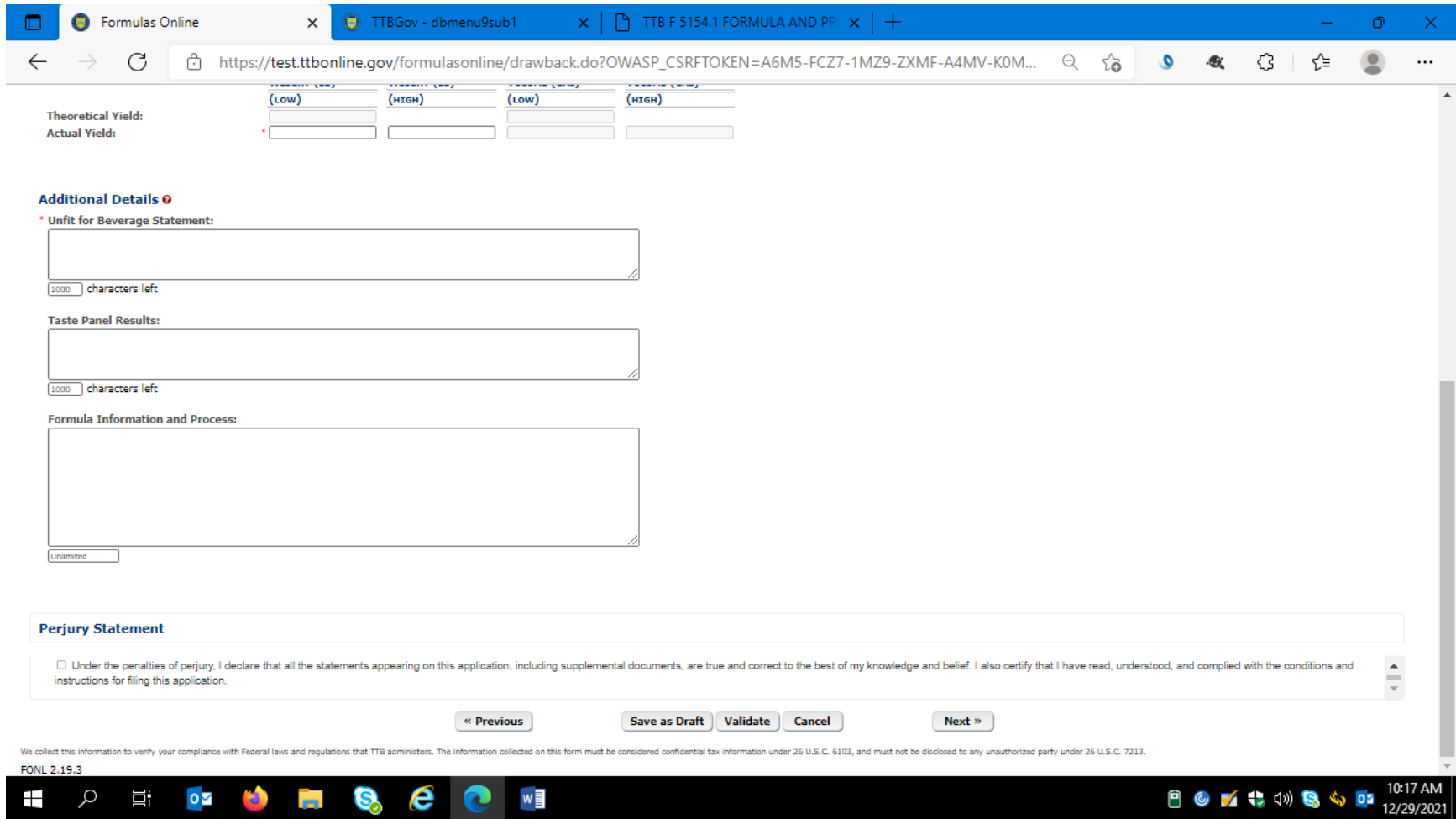
(12-2021)

The user then completes the "Formula" tab:

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

- Browser Tabs:** Formulas Online, TTBGov - dbmenu9sub1, TTB F 5154.1 FORMULA AND PR...
- Address Bar:** https://test.ttbonline.gov/formulasonline/drawback.do?OWASP\_CSRFTOKEN=A6M5-FCZ7-1MZ9-ZXMF-A4MV-K0M...
- Page Header:** 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.
- Navigation:** My Submissions New. Submissions Search Advanced Search.
- Section:** Drawback. Main Formula Samples Company Comments Docs/Links.
- Actions:** Comment Upload.
- Text:** What does TTB look for? Tips for getting your formula approved for Drawback.
- Summary Section:**
  - Product Name: [Text Field]
  - Test 1:  English  Metric
  - Measurements Used: [Dropdown]
  - Process Type: [Dropdown]
  - Table with columns: Low, High, UNIT, TOLERANCE.
    - Eligible Absolute Alcohol Used: [Text] [Text] [% v/v]
    - Alcohol Content of Finished Product: [Text] [Text] [% v/v]
    - Eligible Plus Recovered Spirits: [Text] [Text] [% v/v]
  - Is calculated alcohol content of finished product not the same as declared alcohol content?
  - Density of Finished Product: [Text] lbs per gallon
  - Number of Days to Complete Process: [Text]
  - Table with columns: WEIGHT (LB) (LOW), WEIGHT (LB) (HIGH), VOLUME (GAL) (LOW), VOLUME (GAL) (HIGH).
    - Theoretical Yield: [Text] [Text] [Text] [Text]
    - Actual Yield: [Text] [Text] [Text] [Text]
- Additional Details Section:** Unfit for Beverage Statement: [Text Area]

Formula tab continued:



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 displays the 'Formulas Online' web application interface. The browser address bar shows the URL: [https://test.ttbonline.gov/formulasonline/drawback.do?OWASP\\_CSRFTOKEN=A6M5-FCZ7-1MZ9-ZXMF-A4MV-K0M...](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. The main navigation bar shows 'My Submissions' and 'New'. The 'Drawback' section is active, with tabs for Main, Formula, Samples, Company, Comments, and Docs/Links. The 'Samples' tab is selected. Below the tabs, there are links for 'Comment' and 'Upload'. The 'Sample Detail' section features a table with the following 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 a text area with 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.' Navigation buttons at the bottom of the form area include '<< 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'. The Windows taskbar at the bottom shows the system tray with the date and time: 10:19 AM, 12/29/2021.

The user then clicks “Next.”

(12-2021)



User updates the Company information tab as necessary:

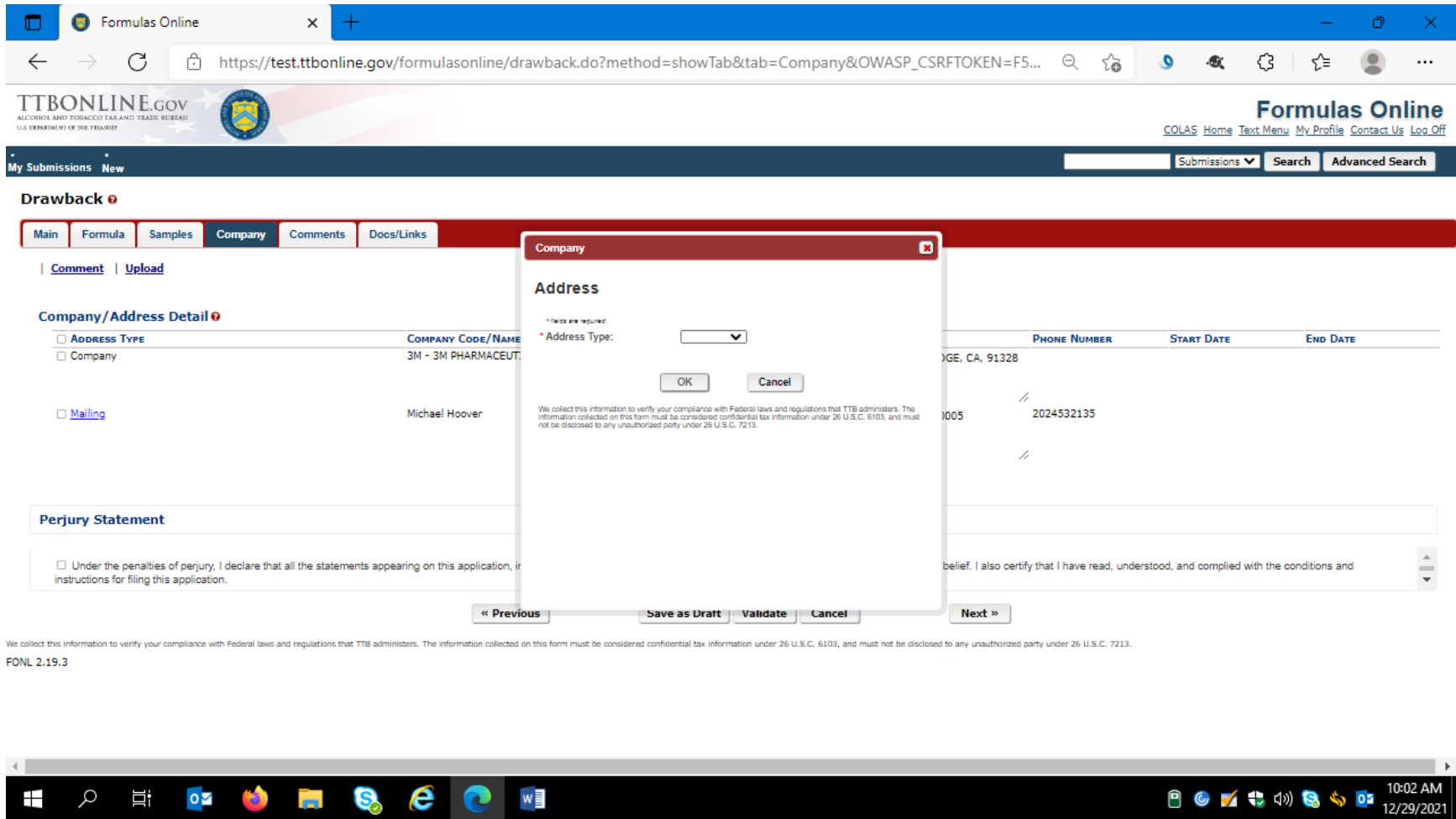
The screenshot shows the 'Drawback' application interface. At the top, there's a navigation bar with 'My Submissions' and 'New' buttons. Below that, the 'Drawback' title is followed by tabs for 'Main', 'Formula', 'Samples', 'Company', 'Comments', and 'Docs/Links'. The 'Company' tab is active. Underneath, there are links for 'Comment' and 'Upload'. The 'Company/Address Detail' section contains a table with the following data:

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		

Below the table are 'Add' and 'Delete' buttons. A 'Perjury Statement' section follows, 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, there are navigation buttons: '<< Previous', 'Save as Draft', 'Validate', 'Cancel', and 'Next >>'. 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 the time as 10:21 AM on 12/29/2021.

(12-2021)

Clicking the “Add” button results in this screen:



(12-2021)

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

The screenshot displays the 'Formulas Online' web application interface. The browser address bar shows the URL: [https://test.ttonline.gov/formulasonline/drawback.do?method=showTab&tab=Company&OWASP\\_CSRFTOKEN=F5...](https://test.ttonline.gov/formulasonline/drawback.do?method=showTab&tab=Company&OWASP_CSRFTOKEN=F5...)

The page header includes the TTBONLINE.GOV logo and the text 'ALCOHOLS AND TOBACCO TAX AND TRADE BUREAU U.S. DEPARTMENT OF THE TREASURY'. The right side of the header features the 'Formulas Online' logo and navigation links: COLAS, Home, Text Menu, My Profile, Contact Us, Log Off. Below the header is a navigation bar with 'My Submissions' and 'New' buttons, and a search area with 'Submissions', 'Search', and 'Advanced Search' options.

The main content area is titled 'Drawback' and has tabs for 'Main', 'Formula', 'Samples', 'Company', 'Comments', and 'Docs/Links'. The 'Company' tab is active, showing a 'Company/Address Detail' section with a table of company information. The table has columns for 'ADDRESS TYPE', 'COMPANY CODE/NAME', 'PHONE NUMBER', 'START DATE', and 'END DATE'. The first row shows 'Company' with code '3M - 3M PHARMACEUTICALS' and phone number '2024532135'. The second row shows 'Mailing' with name 'Michael Hoover' and phone number '2024532135'.

A modal form titled 'Company' is open, showing the 'Address' section. The form includes the following fields:

- Address Type: Contact (dropdown)
- Address Format: USPS Domestic (dropdown)
- First Name: [text input]
- Last Name: [text input]
- Telephone: [text input]
- E-mail Address: [text input]
- Street: [text input]
- City: [text input]
- State: [dropdown]
- Zip: [text input]

At the bottom of the modal form are 'OK' and 'Cancel' buttons. Below the modal form, there are navigation buttons: '<< Previous', 'Save as Draft', 'Validate', 'Cancel', and 'Next >>'. A 'Perjury Statement' section is also visible, with a checkbox and text: 'Under the penalties of perjury, I declare that all the statements appearing on this application, in accordance with the instructions for filing 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 terms of the application.' Below this 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 system tray with the date and time: 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 Formulas Online interface. The browser address bar shows the URL: [https://test.ttbonline.gov/formulasonline/drawback.do?method=showTab&tab=Comments&OWASP\\_CSRFTOKEN=...](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. A search bar is located in the top right corner.

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

The "Comments Detail" section contains an "Add" button. Below this is a "Perjury Statement" section with a text area and a checkbox. The checkbox is unchecked, and the text reads: "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, there are navigation 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 system tray with the date and time: 10:22 AM, 12/29/2021.

The user then clicks "Next."

(12-2021)

The user completes the Documents/Links tab as necessary:

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

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

The "Submission Documents" section contains a table with columns: TYPE, DESCRIPTION, INVALIDATED, FILE, SIZE, and DATE. An "Upload" button is positioned below the table.

The "Submission Links" section contains a table with columns: SUBMISSION ID and DESCRIPTION. "Add" and "Delete" buttons are located below the table.

The "Perjury Statement" section includes a checkbox and a text area with 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."

At the bottom of the page, there are navigation buttons: "<< Previous", "Save as Draft", "Validate", "Cancel", and "Submit".

Small text at the bottom of the page reads: "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 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 interface. The browser address bar displays the URL: [https://test.ttbonline.gov/formulasonline/drawback.do?OWASP\\_CSRFTOKEN=A6M5-FCZ7-1MZ9-ZXMF-A4MV-K0M...](https://test.ttbonline.gov/formulasonline/drawback.do?OWASP_CSRFTOKEN=A6M5-FCZ7-1MZ9-ZXMF-A4MV-K0M...)

The page header includes the TTBONLINE.GOV logo and navigation links: COLAS, Home, Text Menu, My Profile, Contact Us, Log Off. The main navigation bar shows "My Submissions" and "New" with a search bar and "Submissions", "Search", and "Advanced Search" buttons.

The main content area is titled "Drawback" and displays the following error messages:

**Errors:**

**Formula Tab**

- 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 is a tabbed interface with "Docs/Links" selected. It includes links for "Comment" and "Upload".

The "Submission Documents" section features a table with columns: TYPE, DESCRIPTION, INVALIDATED, FILE, SIZE, and DATE. An "Upload" button is located below the table.

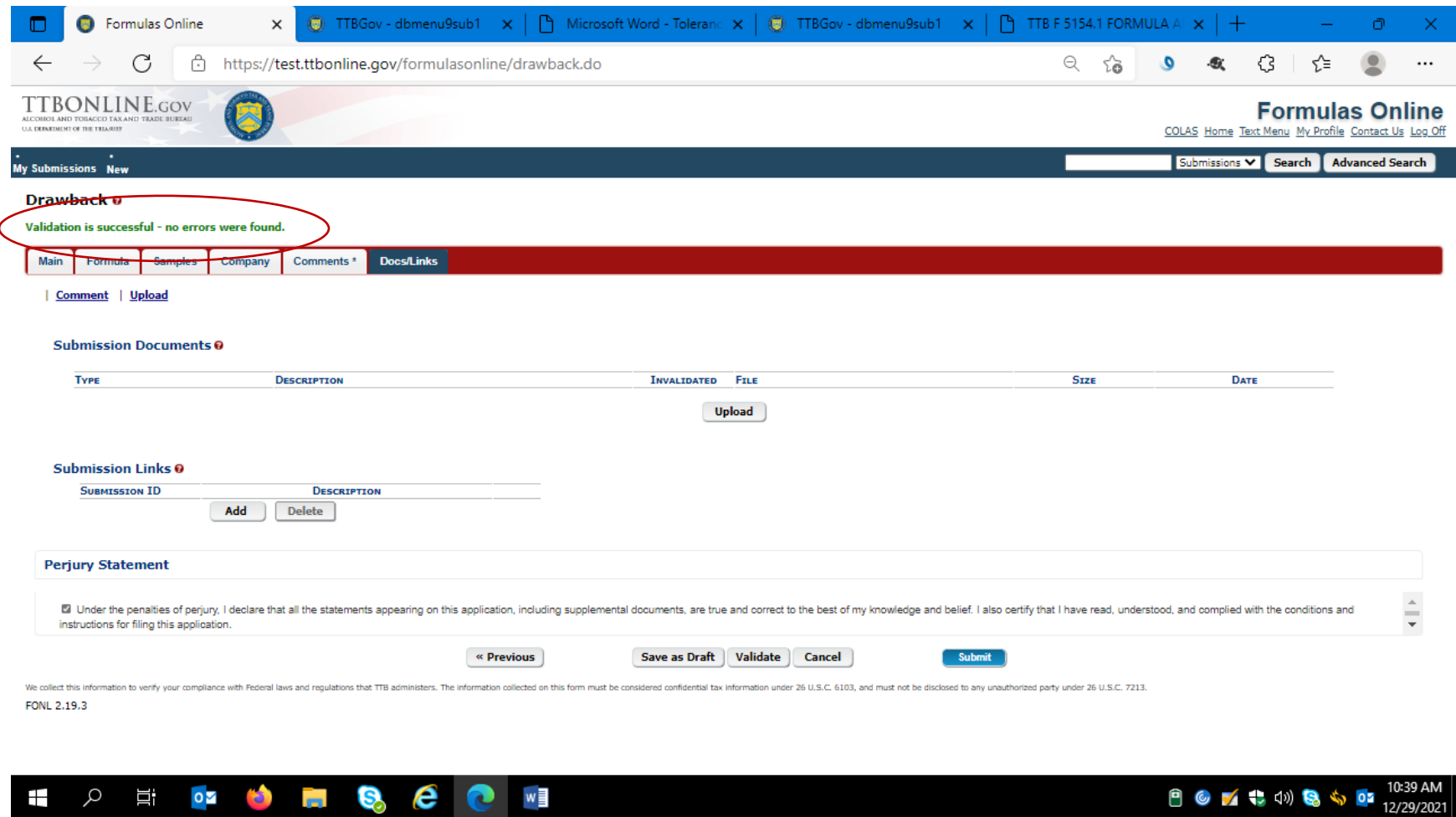
The "Submission Links" section has a table with columns: SUBMISSION ID and DESCRIPTION. It includes "Add" and "Delete" buttons.

The "Perjury Statement" section contains a text area and a checkbox with 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."

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

The Windows taskbar at the bottom shows the system clock as 10:24 AM on 12/29/2021.

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



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

The screenshot displays a web browser window with two tabs: "Formulas Online" and "TTBGov - dbmenu9sub1". The address bar shows the URL "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 Log Off". A dark blue navigation bar contains "My Submissions" and "New" links, along with a search bar and "Submissions", "Search", and "Advanced Search" buttons.

The main content area features a "Drawback" heading and a success message: "Thank You. Your submission has been successfully completed. You will be contacted by e-mail when analysis has been completed or if additional information is needed. When referring to this submission, please use the following submission ID: 1337298." Below this, a disclaimer 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 displaying "10:43 AM 12/29/2021".

The user then logs out of the FONL system.

==== END ====

(12-2021)