Test Case: 18F Open FDA

TC ID	Step Name	Step Description	Expected Result	Actual Result	Pass/Fail	Note/Comments
1	**Launch the site**	Open a browser i.e Firefox	User should be able to open a browser	Browser should open	Pass	This test case was executed using FF browser, similar test need to be performed for other browesrs
		Enter url: https://openfda.ctacdev.com/?#ingredient-search	Use should be able to type at the address bar	User is able to type at the address bar	Pass	
		Hit Enter	User should be able to hit Enter & Open FDA page should open	FDA page opens	Pass	
2	**Perform a search with valid data**	Enter a valid ingredients visible available on the page (i.e. Menthol) at the Search text box	User should be able to type at the search bar	User is able to type at search bar & typed content should pop-out at search bar.	Pass	
		Click on pop-out/drop-down content at search box	Item should be clickable	Ingredient is clickable from Search text box	Pass	
		Click on See results link	It should take the user at the bottom of the page & display the result of the search.	User is able to view search result.	Pass	
3	**Invalid Search**	Enter an invalid ingredients (i.e. health) at the Search text box	User should be able to type invalid ingredient in the search text box	User is able to type & there is no drop-down item to click to	Pass	
		Hit Enter	User should be able to hit Enter.	Typed query should go away & searh text field will become empty.	Pass	
4	**Search by click**	Click on any ingredient on the page	User should be able to click on any ingredient on the page	User is able to click on on ingredient, search text box gets auto filled and result displays at the bottom.	Pass	
5	**Dropdown menu validation**	Type "sul" at the Search text box	User should be able to type "sul" at the search text box	It will bring all the ingredients at the drop-down starts with sul	Pass	User can repeat this test case using differnt searh query, i.e ter, petro.
6	**Result Analysis**	Click See result without typing anything at the search text box	User should be able to click See results button	It will take the user at the bottom of the page displaying Results section with no search result.	Pass	
		Click on any ingredient on the page	User should be able to click on any ingredient on the page	At the bottom of the page it will display detail of the content user clicked on.	Pass	
7	**Validate pagination at search ressult page**	Perform a search for guaifenesin or click on guaifenesin from ingredients link	User shhould be able to perform a search	Search should bring result	Pass	User can repeat this test case using differnt searh query, i.e menthol
		Click on right arrow	User should be able to click on right arrow at the search result page	Search content should change and number 2 should get highlighted.	Pass	
		Click on 3 from pagination	User should be able to click on 3 at the search result page	Search content should change and number 3 should get highlighted.	Pass	
		Click on left arrow	User should be able to click on left arrow at the search result page	Search content should change and number 2 should get highlighted.	Pass	
		Click on 1 from pagination	User should be able to click on 1 at the search result page	Search content should change and number 1 should get highlighted.	Pass	

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