



## AusScan Online – Uploading Spectra

1. Log into AusScan Online by visiting <u>www.aunir.com/products/ausscanonline</u> and clicking on the link to log in to the service. Put you email address and password into the boxes and click on 'Sign-In'. This will bring up the homepage.

Email address	
Password	
Remember me	
	Forgot your password? Cancel Sign In

AusScan	Welcome back Will Greenwood
Upload Spectra Select files to predict: Find your spectra Upload We can currently accest the following file formats: Fos [nir] Unity [Jaco] Bruker (e.g01001, .002]	You Choose  V Upload Spectra My Results My Contacts Log Out
@ 2015 - Aunir   Help   Terms & Conditions   Site Version 1.1	Need to know more? Find out about our <u>produch</u> and pricing.

2. Click 'Find your spectra...'

A u s S c a n	Welcome back Will Greenwood
Ubload Spectra Subjects to predict: Find your spectra Upland We can currently accest the following file formats: Fost (nin) Unity (sec) Bruker (e.g., 0, 1, .001, .002)	You Choose
© 2015 - Aunir   Heip   Terms & Conditions   Site Version	Need to know more? Find out about our products and pricing.

3. A box should appear allowing you to navigate to the folder on your computer where your spectra files are situated, below a barley spectra file is selected.

UAT Files 🔸 Foss test Files 🕨		
rganize - New folder	)II.• 🔟 😡	Welcome back Will Greenwood
Music     M	Date modified         Type           12/01/2015 15:14         File folder           09/08/2013 17:16         NR File           12/01/2015 15:24         NR File           12/01/2015 09:48         BVK File           12/01/2015 09:48         BVK File           12/01/2015 09:54         NR File           12/01/2015 09:55         NR File           12/01/2015 09:57         BVK File           12/01/2015 09:59         NR File           12/01/2015 09:59         NR File           12/01/2015 09:59         NR File           12/01/2015 09:59         NR File           12/01/2015 10:00         NR File           12/01/2015 10:00         NR File           12/01/2015 10:00         NR File	You Choose • Upload Spectra My Results
File name: Barley_500.NIR	All Files     Open     Cancel	Need to know more? Find out about our products and pricing.

4. Either double click or highlight the correct sample and click 'open' and the file should appear in the box on the homepage as shown below:

AusScan	Welcome book Will Greenwood
Upload Spectra Select files to predict: Find your spectraBarley, 5000.NIR Upload A con currently accept the following file format: Fisa (nit) Unity (sec) Bruker (e.g01, .001, .002)	You Choose  Upload Spectra My Results My Contacts Log Out
© 2015 - Aunir   Help   Terms & Conditions   Site Venion 1.1	Need to know more? Find out about our products and pricing.

5. Click 'Upload' and you will go through to a screen where you can add sample data as shown below.

AusScan	Welcome back Will Greenwood
Add Details Apply to all samples: Sample Type: Barley (Ground) • Product: Proximates (£5) • Harvest Year: 2015 • Region of Origin: Afghanistan-All •	You Choose  Upload Spectra My Results My Contacts Log Out
Sample summary: Spectrum Reference: 10_02_1 Sample Reference: 10_02_1 Sample Type: (Barley (Ground) • Product: Proximates (£5) • Harvert Year; 2015 • Region of Chain: (Adapanistan-All) •	Need to know more! Find out about our <u>products</u> and pricing.

6. Foss files (as is the case here) can have more than one spectrum in the spectra file. The four options at the top allow you to add details for all samples by selecting the details from the drop-down list and clicking 'apply to all samples'. Below this you can change individual sample details and select products for each in the 'sample summary' section. Once you are happy with the details click 'Get results' at the bottom of the screen. This is when the predictions happen and after a few moments you should be able to see the initial results page:

AusScar	' 1		Welcome back Will Greenwood
Thanks for the u Samples Uploaded:	pload		You Choose
Sample Reference: 10 02 1			Upload spectra
Spectrum References 10.02.1			My tesuits
Recent Vaca 2015			My Contacts
Harvest tear, 2015			La Out
Kegion of Origin: Australia-All			
Results:			
Parameter	Result		
Moisture	12.96	%	
Fat (DM)	2.99	5	
Protein (DM)	9.26	5	
Fibre (DM)	5.97	5	
Ash (DM)	2.24	5	
Total Starch (DN)	53.20	5	
Total Free Sugari (DM)	2.30	5	
NDF (DM)	24.11	5	
ADF (DM)	7.62	5	
Linoleic Acid	52.53	% atTatal Fat	
Oleic Acid	16.22	馬 atTatal Fat	

7. Results can then be subsequently analysed in the 'My Results' tab on the right hand side of the page, the latest results (highlighted below) are at the top:

AusS				Welcome back Will Greenwood	
My Results Results 1 to 10 Horvest Year	of 14 <u>Chow more sor</u>	nces per page) id itter		You Choose Upload Spectra	
				• My Results	
10.02.3	Rodey (Ground)	Australia All		My Contacts	
10.02.2	Barley (Ground)	Australia-All		Log Out	
10_04_4	baney (orosina)	Notificity H			
10.02.3	Barley (Ground)	Australia-All			
10.02.2	Borley (Ground)	Australia-All			
10.02.1	Barley (Ground)	Australia-All			
10 02 3	Triticale (Ground)	Afghanistan-All			
10 02 1	Barley (Ground)	Afghanistan-All		Samples Selected	
10.02.3	Barley (Ground)	Australia-All			
10.02.2	Barley (Ground)	Australia-All		Click on a sample to	
				select	
Select all samples of	n page		Next Page		
				1	

8. Click on these and the results will appear on a sample by sample basis in the viewer pane in the bottom half of the page. For further analysis you can export the results to Excel (to create the report) by selecting the samples you want to export and clicking the export to Excel icon at the bottom of the 'samples selected' box on the right hand side of the page.

## Any questions?

Please e-mail caroline.oram@aunir.com or call +44 (0) 1327 810910