



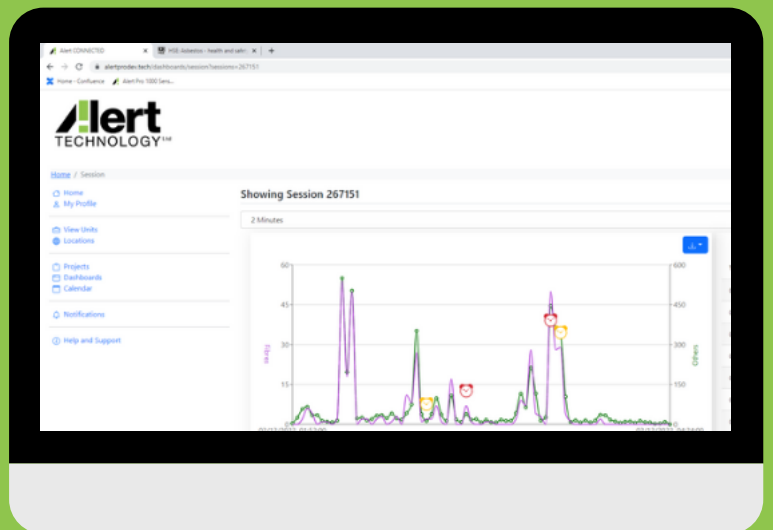
# Asbestos Alert - PRO2000

## Real-Time Airborne Asbestos Monitoring

The ALERT PRO2000 is the newest Alert product and combines world first real-time asbestos detection technology with the power of the internet. All ALERT products provide real-time asbestos alarms, warnings and data, the PRO2000 makes it available globally, in real-time.

Through using patented laser light scattering and para-magnetic fibre reorientation technology, the PRO2000 is able to discriminate airborne asbestos fibres with a 99% confidence. When asbestos is detected an alarm is triggered on the unit which can now also automatically send a text message, webhook or email to specified users.

- Distinguishes airborne asbestos
- Real Time Alarms & Warnings
- Activity Based Risk Management
- Fibre & Particle Count
- Short Term & Sporadic Release
- Access via the internet
- Identify Peak Exposure
- Time & Date Stamped Data
- Works with all asbestos
- Remote Notifications





# Alert Technology - Portal Overview

This document offers a very brief overview of Alert Technology's Portal. Sampling, location, warning and alarm data will be sent automatically to the portal provided the Alert PRO2000 has signal.

Upon logging in users will see the Dashboards page as shown below

The Dashboards page provides access to a host of information from across the portal. including but not limited to:

Sample Session specific reporting

Sample Sessions shown by location

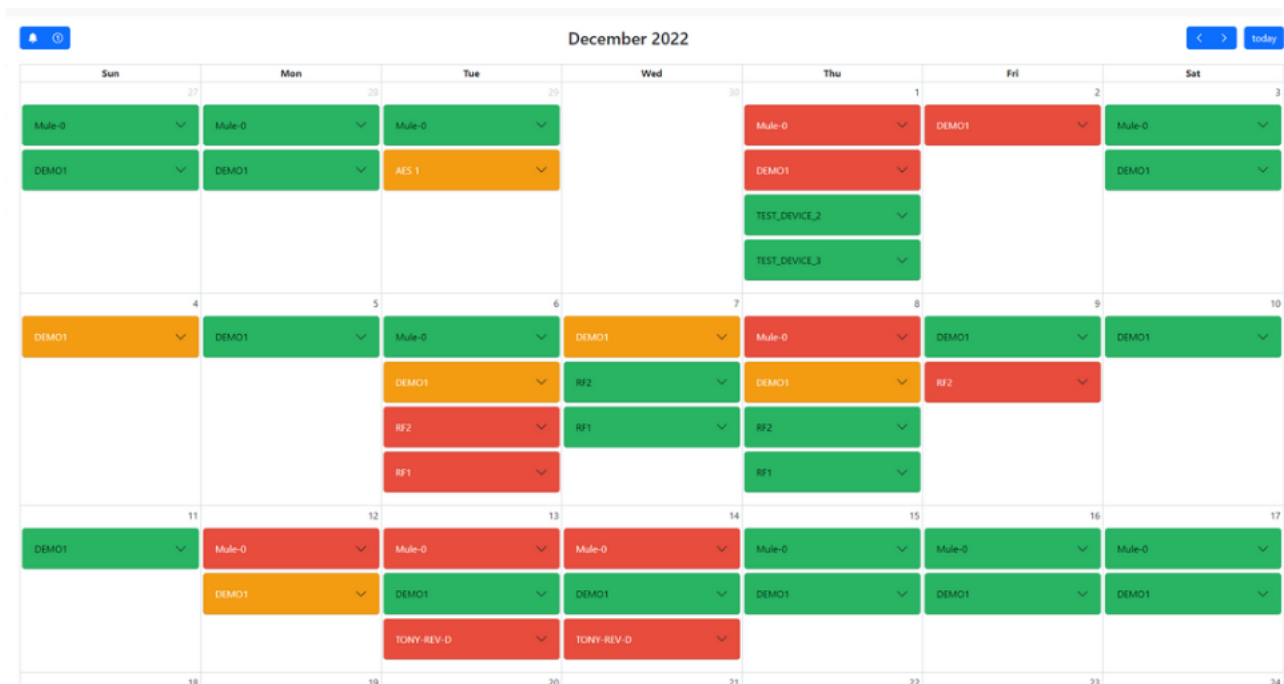
Sample Sessions shown by date

Unit	Label	Start	End	Others	Warnings	Alarms	Links
Mule-2 (1300111)	Test Mule Session	05/01/2022, 11:10:39	05/01/2022, 11:11:30	182	0	0	[Link] [Print] [Refresh]
Mule-2 (1300111)	Another Mule	05/01/2022, 11:11:30	05/01/2022, 11:12:10	1611	1	9	[Link] [Print] [Refresh]
Mule-2 (1300111)		05/01/2022, 11:12:10	05/01/2022, 11:12:25	0	0	0	[Link] [Print] [Refresh]
Mule-2 (1300111)		05/01/2022, 12:55:22	05/01/2022, 12:56:13	182	0	0	[Link] [Print] [Refresh]
Mule-2 (1300111)	Tony Was Here	05/01/2022, 12:56:13	05/01/2022, 12:56:52	1611	1	9	[Link] [Print] [Refresh]
Mule-2 (1300111)		05/01/2022, 12:56:52	05/01/2022, 12:57:08	0	0	0	[Link] [Print] [Refresh]
Mule-2 (1300111)		05/01/2022, 12:57:08	05/01/2022, 12:58:02	4	0	0	[Link] [Print] [Refresh]



# Alert Technology - Portal Overview

In addition to the Dashboards page there is also a calendar view, this provides a day by day overview of unit activity. Each active unit on that day is represented by a coloured block, **GREEN** means no potential asbestos was identified, **AMBER** means a warning was triggered, **RED** means that an asbestos alarm was triggered.



Users with multiple units can manage them from the Units page, on this page you can control user access to data, change unit names and record servicing and decontamination dates.

View Units

My Units

Serial #	Status	Model	Alias	Owner	Last Service	Groups	Actions
<input type="checkbox"/> 100011	<span style="color: green;">In Service</span>	Alert CONNECTED	Mule-0	Local Council	20 weeks ago	ATL Engineering, ATL Sites, Local Council	⋮
<input type="checkbox"/> 100040	<span style="color: green;">In Service</span>	Alert CONNECTED	DEMO1	Local Council		ATL Engineering, ATL Sites, Local Council	⋮
<input type="checkbox"/> 100041	<span style="color: green;">In Service</span>	Alert CONNECTED	AES 2	Local Council	19 weeks ago	ATL Engineering, ATL Sites, Local Council	⋮
<input type="checkbox"/> 100043	<span style="color: green;">In Service</span>	Alert CONNECTED	AES 1	Local Council		ATL Engineering, ATL Sites, Local Council	⋮
<input type="checkbox"/> 100047	<span style="color: green;">In Service</span>	Alert CONNECTED	DEMO2	Local Council		ATL Engineering, ATL Sites, Local Council	⋮
<input type="checkbox"/> 100059	<span style="color: green;">In Service</span>	Alert CONNECTED	DEMO3	Local Council		ATL Engineering, ATL Sites, Local Council	⋮
<input type="checkbox"/> 100069	<span style="color: green;">In Service</span>	Alert CONNECTED	RF2	Local Council		ATL Engineering, ATL Sites, Local Council	⋮
<input type="checkbox"/> 100090	<span style="color: green;">In Service</span>	Alert CONNECTED	RF1	Local Council		ATL Engineering, ATL Sites, Local Council	⋮
<input type="checkbox"/> AlertTestDevice1	<span style="color: green;">In Service</span>	Alert CONNECTED		Local Council		ATL Engineering, Local Council	⋮
<input type="checkbox"/> 111781	<span style="color: green;">In Service</span>	Alert CONNECTED		-		ATL Engineering, ATL Sites	⋮

Rows per page: 10 | 1-10 of 15 | < > >>

# Alert Technology - Portal Overview

One of the key features of the portal is the ability to set up remote notifications for warnings, alarms, or faults. The notifications can be sent by webhook, email or sms text message.

## Notifications

For 100040 send ASBESTOS PRESENT messages by EMAIL

[Save](#) [Delete](#)

Serial: DEMO1

Message Type: ASBESTOS PRESENT

Delivery Method: EMAIL

Mon	Tue	Wed	Thu	Fri	Sat	Sun
00	01	02	03	04	05	06
07	08	09	10	11	12	13
14	15	16	17	18	19	20
21	22	23				

For 100040 send FAULT messages by EMAIL

For 100040 send FAULT messages by SMS Not Saved

+

The portal also offers the ability to create "Projects"• A "project" can be created to group the activity of one or more units, and enables the limiting of access to the sampling data by user, unit or location.

### Clearance-0012 - Asbestos Clearance Job 12

[Add User to Project](#) [Add Unit to Project](#) [Edit Project Details](#) [End Project](#)

Project Details	Project Users	Project Units	Past Units
Project Created: 05/09/2022, 10:23:42	Peter Plumber	DEMO1 (100040)	AES 1 (100043) 5 weeks ago

December 2022

Sun	Mon	Tue	Wed	Thu	Fri	Sat
27	28	29	30	1	2	3
4	5 DEMO1	6 DEMO1	7 DEMO1	8 DEMO1	9 DEMO1	10 DEMO1
11 DEMO1	12 DEMO1	13 DEMO1	14 DEMO1	15 DEMO1	16 DEMO1	17 DEMO1
18 DEMO1	19 DEMO1	20 DEMO1	21	22	23	24
25	26	27	28	29	30	31
1	2	3	4 DEMO1	5 DEMO1	6 DEMO1	7 DEMO1

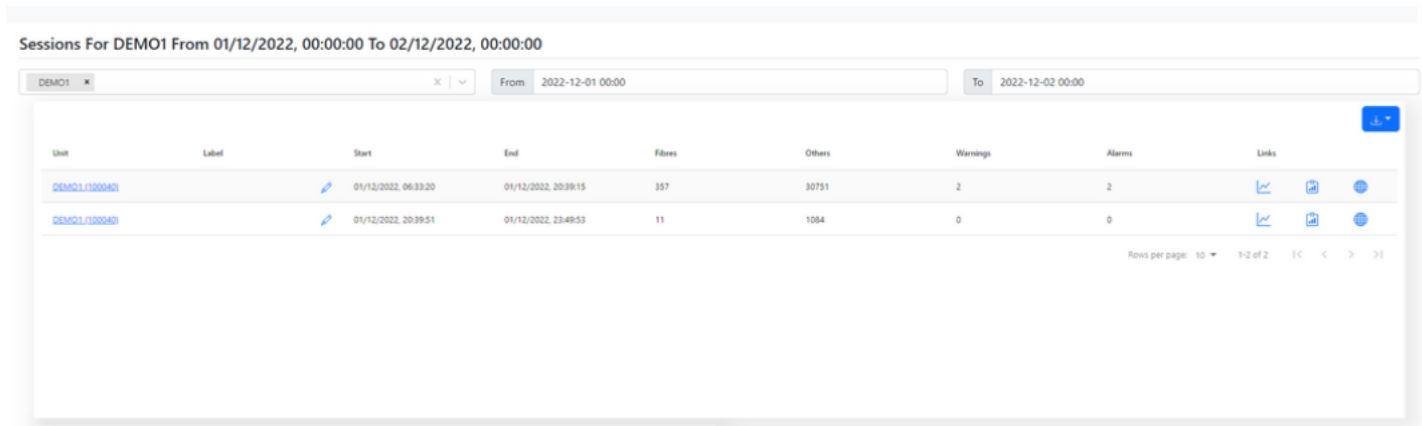
Show all



# Alert Technology - Portal Overview

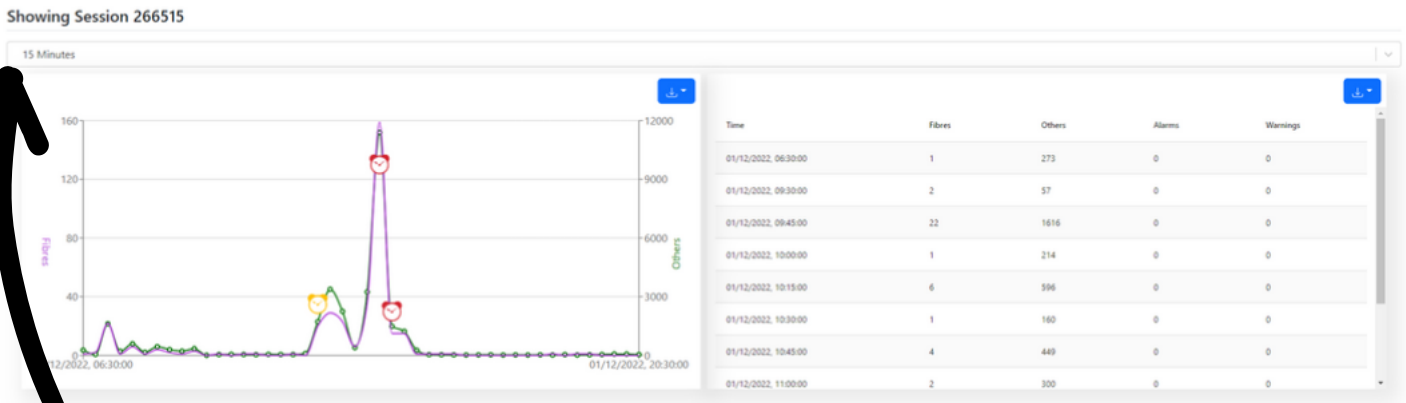
What does Alert Technology data look like on the portal?

All data collected by the PRO2000 is available to view once uploaded to the portal. Data is presented by sampling sessions, each time the unit enters and exists sampling mode, a new session is created.

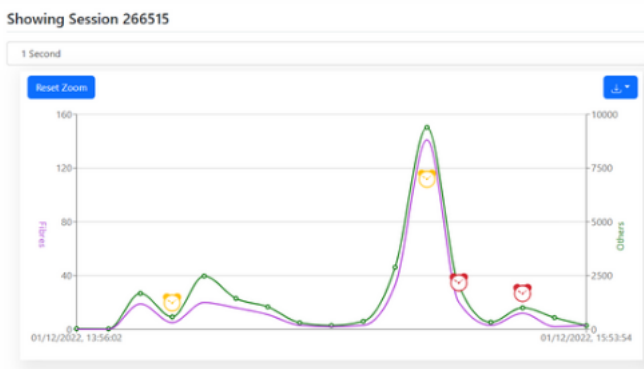


The above sessions are from the same day, the first starting at 06:33:20 and finishing at 20:39:15, the second starting at 20:39:51 and finishing at 23:49:53.

Below you can see the data from the first session. You can see fibre and particle levels, warnings and alarms on the graph with the same information broken down by time on the table to the right.



Users can change the breakdown by time, there are options to view the data in 30, 15, 5, 2 and 1 minute intervals.



You can also zoom in on the charts to see the information in more detail which means the peaks and troughs in fibre levels can be examined very precisely.

The ability to understand when fibres and particles were being released in granular detail enables a greater understanding of the asbestos risk.



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