

FORM 529

Respirable crystalline silica (RCS) air monitoring exceedance report form

Work Health and Safety Regulation 201, section 529CE(b):

A person conducting a business or undertaking that is carrying out, or directing or allowing a worker to carry out, the processing of a crystalline silica substance (CSS) that is high risk, must provide air monitoring results to the regulator, in a form approved by the regulator, if the airborne concentration of respirable crystalline silica (RCS) has exceeded the workplace exposure standard as soon as reasonably practicable and no more than 14 days from the date that the air monitoring result was reported to the person conducting a business or undertaking

This is the approved form to report exceedances of the workplace exposure standard for RCS as required under section 529CE(b) of the Work Health and Safety Regulation 2011.

Directions for use:

1. Complete all sections of this form.
2. Submit the completed form to OHHA@oir.qld.gov.au
3. A separate form will need to be completed and submitted for each exceedance.

Section 1 – Reporting person conducting a business or undertaking (PCBU) details

Legal name	
Site address	
Contact name	ABN
Contact phone	Contact email

Section 2 – Sample details

Provide the following information on the nature of the sample results

Worker name	
Sample date	Sample number
Site address and work area where the sample was taken	
Make and model of size-selective sampler used	
Make and model of sampling pump used.	
Sample duration (minutes)	Sample result (mg/m ³)
Shift-adjusted exposure standard (mg/m ³) (if applicable)	
Shift adjustment method (if applicable) Options – N/A, Brief and Scala Model, OSHA Model, Pharmacokinetic Model, Quebec Model, other (describe)	
Occupational hygienist who conducted or supervised the air monitoring	
Name/company/contact details	

Section 3 – Description of existing controls and workplace conditions at time of sampling

Provide the following information for details of results where a SSER occurred (including details of existing controls in use and if RPE was in use, the type of RPE)	
Details of activities conducted by the worker during sampling (brief description):	
Frequency of activities (e.g. daily, weekly, monthly)	
Description of controls used to eliminate or minimise exposure to RCS at the time of sampling	
If used, make, model and filter type of respiratory protective equipment (RPE) used by worker during sampling.	
If tight-fitting RPE was used, was the worker fit-tested for the make and model of RPE used? (include date of most recent fit test)	
If tight-fitting RPE was used, was the worker clean shaven during sampling?	
General description of environmental conditions and the work area/s where the work activity was performed, including details of any other crystalline silica-substance processes undertaken in the same work area/s at the time.	

Section 4 – Proposed corrective and preventative actions

Provide the on any corrective actions undertaken in response to the exceedance, including implementation/addition or modification of controls.	
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