



**MOULD
REMEDICATION**

In terms of the services ADR offers, a mould Remediation specifically means that ADR's objective is to return the area and/or contents being Remediated to a state of "Normal Mould Ecology". As mould occurs naturally everywhere in our environment, it is considered quite normal to have low levels of mould present indoors and outdoors. Therefore collection and analysis of biological samples on all ADR mould Remediation jobs are used to demonstrate a successful Remediation.

COMIC RECOVERY

"What's that you say? You have a mouldy fruit cake, that's rather off pudding."



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Mould Damage - Commercial offices

Most modern offices are equipped with ducted Heating, Ventilation and Air Conditioning (HVAC) systems to control the environment for the comfort of employees. Occasionally these HVAC systems are installed in ceiling cavities to save space and while everything is operating as expected, there's no problem. Unfortunately for one office in NSW there was a problem when the HVAC system in their ceiling cavity developed a slow water leak which wasn't noticed for a long period because the water was leaking slowly into an internal wall cavity. Eventually a staff member noticed mould growing on the plasterboard wall beneath a bench and reported the outbreak to the Facilities Manager (FM).

Understanding the urgency of the matter, the FM investigated the source of the mould, determining there was elevated moisture within the wall cavity directly below the HVAC system. The HVAC contractor was immediately informed, attending site soon after to stop the leak. With the leak repaired the FM contacted ADR for assistance with the removal of the mould. ADR Mould Remediation Operators attended site and performed the necessary risk assessment and developed a Safe Work Method Statement (SWMS) for the project.



Following a detailed inspection of the area, ADR's experienced Operator advised the FM that the extremely mould damaged plasterboard and insulation should be removed to allow for a comprehensive Remediation of the mould affected environment. The Operators installed temporary containment barriers around the affected room to prevent the mould spores from spreading throughout the office area during the decontamination process. An air scrubber was also installed within the isolated space to reduce air borne mould spores during the works. The heavily affected plasterboard panels were removed, tightly wrapped (to prevent cross contamination to other areas of the office) and transported off site for disposal. With the affected panels removed, the operators were able to Remediate the remaining wall frames and structures according to a well documented Remediation procedure developed over many years of mould Remediation works. To demonstrate a successful Remediation, biological samples were collected and sent to a third party mycologist for analysis and report. The mycologist's report indicated that the previously mould contaminated environment was returned to a state of normal mould ecology which meant the temporary barriers could be removed and building contractors could reinstate the insulation and plasterboard allowing the staff to safely return to these areas.

