

NDMRB-RA-021

Risk Assessment: Transport of research material in between Departments

Scope

This Risk Assessment is to be used in conjunction with the NDMRB-SOP-21 Transport of research material between facilities.

Some or all of the following may apply depending on the nature of the sample transported and the temperature at which is it transported:

Name of assessor:	Andrea Keepence-Keyte	Date of Assessment:	June 2017	Review Date:	Every 3 years
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Risk Matrix:

Risk Matrix		Likelihood			
		High	Medium	Low	Negligible
Consequence	Severe	High	High	Medium	Effectively Zero
	Moderate	High	Medium	Medium/low	Effectively Zero
	Insignificant	Medium/Low	Low	Low	Effectively Zero
	Negligible	Effectively Zero	Effectively Zero	Effectively Zero	Effectively Zero

Risk Assessment:

Hazard (Cause and consequence)	Affected Group	Existing controls	Risk	Further Action Required
<p>Asphyxiation in oxygen deficient atmospheres.</p> <p>An oxygen deficient atmosphere cannot be detected by the human senses</p>	<p>Staff</p> <p>Students</p> <p>Visitors</p>	<p>Dry ice is only to be handled in area with good ventilation. Therefore samples being transported on dry ice must not be transported in personal vehicles or public transport. Only professional couriers may transport samples on dry ice.</p> <p>Accumulation of dry ice is strictly forbidden, sublimation of dry ice will cause oxygen depletion and risk of asphyxiation in area which are not well ventilated.</p>	<p>Medium</p>	<p>Transport labels for dry ice must be displayed on the outer packaging.</p> <p>Staff using dry ice must have read and signed off the following in their training records:</p> <p>TDI-RA-016 Use of Dry Ice TDI-SOP-018 Use of Dry Ice</p>
<p>Biohazard from exposure to infectious biological material</p>	<p>Staff</p> <p>Students</p>	<p>Samples are contained in sealed secondary container, transported in a tertiary container containing adsorbent material labelled accordingly and will only be handled by experienced and suitably trained personnel at appropriate Containment Level as dictated by the ACDP hazard group and the micro-organism COSHH risk assessment.</p>	<p>Medium</p>	<p>When transporting between sites transport labels for what is being transported must be displayed. Public transport should be avoided and couriers used where possible.</p>

Signed By Author:

Approved by (sign and print):

Reviewed by:

Review date: