

File MP-Gen-0060 Policy on Transport of Specimens to LUH Laboratory

Page 1 of 35

Pathology Department Prepared By MMD

Revision 12

SAMPLE TRANSPORTATION

Change Description:

Corrected heading -UH stated-should state LUH

Section 1.3:

Added reference to:

LR-GEN-0172: HSA-Information note on the carriage by road of UN No. 3373, BIOLOGICAL SUBSTANCE, CATEGORY B

LR-GEN-0013: Guidance on regulations for the Transport of Infectious Substances.

Section 1.5:

Added LR-GEN-0136: HSE Guidelines for the Preparation of transport of specimens and other biological materials.

Added:LR-CR-001: Guideline for the Transportation of Specimens via Taxi's

Added: LR-GEN-0172: HSA-Information note on the carriage by road of UN No. 3373,

Biological Substance, Category B

Added: MF-0833: Acknowledgement of Guidelines for Transport of Samples By Taxi/ Courier Added: LR

Section 3.3: Monkeypox (moved from title page)

Section 4.1: Updated details for TSE patients

Section 6: Transport within Ireland and outside Ireland removed (Transferred to MP-GEN-0035).

Corresponding sections have now changed number e.g section 7 is now section 6 etc.

Effective Date: : 03 rd December 2025

Due for Review: : 02 nd December 2027

CONTENTS

1	INTRODUCTION	. 3
2	PROCEDURE	. 6
	PROCEDURE FOR PACKAGING, LABELLING AND DISPATCH OF LABORATORY	. 7
	TRANSPORT AND PACKAGING OF SPECIMENS TO THE LABORATORY FROM	0



File MP-Gen-0060 Policy on Transport

of Specimens to LUH Laboratory

Pathology Department Page 2 of 35
Prepared By MMD Revision 12

5	PACKAGING OF SPECIMENS AND INFECTIOUS SUBSTANCES GOING TO THE	
LAI	BORATORY FROM OUTSIDE THE HOSPITAL	. 12
6	PROTECTION OF THE SPECIMENS FROM DETERIORATION	.14
7	APPENDICES	. 15



File MP-Gen-0060 Policy on Transport of Specimens to LUH Laboratory

Pathology Department
Prepared By MMD

Page 3 of 35 Revision 12

1 INTRODUCTION

1.1 Scope and purpose

This document describes the policy on Transport of specimens to the Laboratory (from the community and within the hospital). This procedure is to be followed when transporting specimens to, from, and within Letterkenny University Hospital. The procedure is available to those who are responsible for specimen transportation to and within Letterkenny University Hospital.

The purpose of this procedure is to set out the safe working practices for all staff engaged in the transport of clinical samples. It is to be regarded as a reference guide to good practice. The safe transport of clinical samples while still retaining patient confidentiality and sample integrity is of paramount importance.

1.2 Responsibility

Laboratory Management: It is the responsibility of laboratory management in conjunction with hospital management to ensure that this procedure is adequate and adhered to at all times.

Sender: Responsibility for the safe collection and packaging of clinical samples shall rest entirely upon the sender, it is therefore imperative that all areas where clinical materials are generated remain conversant with current regulations.

Staff: To report any incident involving the receipt or delivery of samples which he /she becomes aware, involving the exposure to, or release of a biological agent likely to involve a risk to the health and safety of members of staff

1.3 References

LR-GEN-0134: International Air Transport Association (IATA) Dangerous Goods Regulations (Current edition)

LR-GEN-0135: European Agreement for the Carriage of Dangerous Goods by Road (ADR) LUH Health & Safety Policies

The Safety, Health and Welfare at Work (Biological Agents) Regulations, 2013 and 2020 (S.I. No. 572 of 2013)

LR-GEN-0137: Laboratory testing in patients with confirmed or clinically suspected mpox .(Current edition.)

LR-GEN-0172: HSA-Information note on the carriage by road of UN No. 3373, BIOLOGICAL SUBSTANCE, CATEGORY B

LR-GEN-0013: Guidance on regulations for the Transport of Infectious Substances.

LR-GEN-0172: HSA-Information note on the carriage by road of UN No. 3373, BIOLOGICAL SUBSTANCE, CATEGORY B



of Specimens to LUH Laboratory

Pathology Department Page 4 of 35

Prepared By MMD Revision 12

1.4 Definitions

ADR:

ADR Regulations: Agreement Dangereux Routier (ADR) is the acronym given to the European Agreement concerning the International Carriage of Dangerous Goods by Road. In Ireland the ADR Regulations are enforced by the European Community (Carriage of Dangerous Goods by Road and Use of Transportable Pressure Equipment) Regulations 2011 to 2018.

Patient specimens:

Any human material, including, but are not limited to, excreta, secreta, blood and its components, tissue and tissue fluid swabs, and body parts being carried for purposes such as research, diagnosis, investigational purposes, disease treatment and prevention. **Cultures**: The result of a process by which pathogens are intentionally propagated.

IATA:

International Air Transport Association

Infectious Substance: Substances that are known or are reasonably expected to contain pathogens, such as bacteria, viruses, rickettsiae, parasites, fungi or prions. These substances include biological products e.g. vaccines, cultures, patient samples, genetically modified organisms and medical and clinical waste.

Exposure:

An exposure occurs when an infectious substance is released outside of the protective packaging, resulting in physical contact with humans or animals.

Primary container:

The container into which the sample is collected, for example, in the case of blood, the primary sample is the vacutainer.

Secondary container:

A plastic leak proof container into which the primary container is placed.

LIS:

Laboratory Information System

UN:

United Nations

PTTS:

Pneumatic Tube Transport System



of Specimens to LUH Laboratory

Pathology Department Page 5 of 35
Prepared By MMD Revision 12

1.5 Related documents

LP-GEN-0018: 'Guideline for the Use of Sample Transport Boxes for GP Specimens by Taxi/

Courier'

LR-GEN-0012: P650 Packing

LR-GEN-0013: Guidance on regulations for the transport of Infectious Substances.

MP-GEN-0005: Pathology Department Health & Safety Policy

MP-GEN-0029: Disinfection Policy.

LP-HAEM-0043:Haematology User Manual MP-BT-0013: Blood Transfusion User Manual MP-HISTO-0005: Histopathology User Manual LP-CHEM-0023: Biochemistry User Manual MP-MICRO-0025: Microbiology User Manual MP-GEN-0060: Sample Transport SOP

LR-CR-001: Guideline for the Transportation of Specimens via Taxi's

LR-GEN-0136: HSE Guidelines for the Preparation of transport of specimens and other

biological materials

LR-GEN-0172: HSA-Information note on the carriage by road of UN No. 3373, BIOLOGICAL

SUBSTANCE, CATEGORY B

MF-0833: Acknowledgement of Guidelines for Transport of Samples By Taxi/ Courier



File MP-Gen-0060 Policy on Transport of Specimens to LUH Laboratory

Page 6 of 35

Pathology Department Prepared By MMD

Revision 12

2 PROCEDURE

This procedure is in place to ensure specimen integrity and the safety of all those coming in contact with the specimen during transportation. It takes account of ADR Regulations, the Safety, Health & Welfare at Work Act 2005, Safety Health & Welfare at Work Biological Agents Regulations and all other relevant health & safety regulations.

The specimen transportation system ensures the timely arrival of specimens at laboratory reception, in optimal condition, at the correct destination, in a manner that does not pose a threat to the health and safety of anyone coming in contact with the sample and is in compliance with regulations.

2.1 Transport of Specimens

Specimens are transported to the Pathology Department as follows:

To the Laboratory by:

- Authorised hospital staff
- General Practitioners
- Patients
- Courier
- Taxi
- Pneumatic Tube Transport System



of Specimens to LUH Laboratory

Pathology Department Page 7 of 35
Prepared By MMD Revision 12

3 PROCEDURE FOR PACKAGING, LABELLING AND DISPATCH OF LABORATORY SPECIMENS

All laboratory specimens have the potential to contain substances that are infectious. Sometimes this potential is unknown but equally there are times when it may be known. The main principle of safety in this regard is to package and label all specimens in such a manner so that they present no threat to those sending, transporting or receiving them. However, when it is known that a specimen contains a serious hazard in the form of an infectious agent then it is prudent that a higher than normal standard of packaging, labelling and transport be applied. For these reasons specimens are categorised as belong to one of two categories, with each category having its own labelling and packaging instructions.

3.1 Classification of infectious substances:

For the purpose of packaging and transportation, infectious substances are divided into the following categories:

3.1.1 Category A Infectious Substance: An infectious substance which is transported in a form that, when exposure to it occurs, is capable of causing permanent disability, life threatening or fatal disease to humans or animals. Such infectious substances can be readily transmitted from one individual to another, for which there is no effective treatment and preventative measures are not usually available. An exposure occurs when an infectious substance is released outside of the protective packaging, resulting in physical contact with humans or animals.

Category A infectious substance should be packaged in accordance to packing instruction P620 and labelled using the proper shipping name of **UN 2814 "INFECTIOUS SUBSTANCE AFFECTING HUMANS"** on the outside of the packaging.

A full description of Category A is given in Appendix No. 4. An indicative list of infectious agents in Category A is given in Appendix No. 3. Contact the laboratory or refer to Appendix 2 if transporting specimens thought to contain agents in Category A.

3.1.2 Category B Infectious Substance: Category B infectious substance is an infectious substance that does not meet the criteria of category A. These substances are assigned to UN 3373. The proper shipping name of **UN 3373** is "**BIOLOGICAL SUBSTANCE**, **CATEGORY B**" and is packaged in accordance with Packaging Instructions P650.

The majority of laboratory specimens fit into Category B and must be packaged according to Appendix No. 1: A full description of Category B is given in Appendix No. 5.



of Specimens to LUH Laboratory

Pathology Department Page 8 of 35
Prepared By MMD Revision 12

3.2 Biohazard Labels

A "BIOHAZARD" sticker (fig1) should be placed on the sample container and request form of any specimen from a patient who is known to have or is being investigated for any of the following:

- Undiagnosed jaundice
- HIV
- Hepatitis B or C
- Tuberculosis
- Viral Haemorrhagic Fever
- History of I.V. drug abuse
- Severe Acute Respiratory Syndrome (SARS)
- New variant Creutzfeldt-Jacob Disease (nvCJD)
- Monkeypox

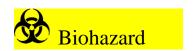


Fig1

3.3 Monkeypox

Please contact the Consultant Microbiologist and the laboratory prior to sending any samples for **Monkeypox**.

It is critical that the local hospital laboratory staff are clearly made aware of any samples arriving from a patient with suspected MPX.

Double bag the sample at the point of collection in the clinic setting.

The referring clinician should inform the local microbiologist and NVRL of probable samples for MPX investigation.

The double bagged sample should be taken to the microbiology laboratory in person and NOT via the pod system. The bag should be clearly labelled as samples collected from a suspected MPX case.



of Specimens to LUH Laboratory

Pathology Department Page 9 of 35
Prepared By MMD Revision 12

4 TRANSPORT AND PACKAGING OF SPECIMENS TO THE LABORATORY FROM WITHIN THE HOSPITAL.

Specimens are transported to the laboratory via the pneumatic transport system (PTTS) or are brought directly to the laboratory by members of the hospital staff.

4.1 General Guidelines

- **4.1.1** These regulations are in place to ensure the safety of all those coming in contact with pathology specimens during transportation. All patient specimens should be treated as potentially hazardous and handled accordingly. Should there be a suspicion that a specimen contains a Category A infectious substance, please contact the laboratory for information on packing instructions or refer to Appendix No. 2/3.
- **4.1.2** Primary specimen containers, e.g. blood collection tube or an MSU container, must be placed in an appropriate biohazard plastic bag with the request form (if any) in a separate plastic bag.
- **4.1.3** Those specimens brought to the laboratory should be packed and transported in a carrier bag in such a way as to avoid damage in transit.
- **4.1.4** The carrier bag must be capable of retaining any liquid in the event of sample leakage.
- **4.1.5** If a specimen leaks or is damaged in transit an appropriate laboratory or portering supervisor should be contacted immediately.

4.1.6 TSE patients

Tissue samples from patients with known or suspected new variant Creutzfeldt–Jakob disease (nvCJD), or any other Transmissible Spongiform Encephalopathy (TSE), MUST NOT BE SENT TO THE HISTOPATHOLOGY LABORATORY AT LETTERKENNY UNIVERSITY HOSPITAL UNDER ANY CIRCUMSTANCES. The clinical team MUST liaise directly with the Neuropathology Department at Beaumont Hospital, Dublin, who have the necessary facilities and expertise for dealing with such cases. They can be contacted directly on 01-8092633.



File MP-Gen-0060 Policy on Transport of Specimens to LUH Laboratory

Demo 40 of 25

Page 10 of 35 Revision 12

Pathology Department Prepared By MMD

4.2 Pneumatic Tube System (PTTS)

Damaged pods are not to be used. All such pods are retained in CR for replacement by APT at biannual service

- **4.2.1** For PTTS transport the bagged specimen is placed inside the carrier pod, the carrier lid is closed and carrier is sent to the required destination in the laboratory. Specimens excluded from transport via the PTTS are listed in Appendix No.6. A list of all chute destination numbers is available in Appendix 7.
- **4.2.2** The carrier pods <u>must</u> be well packed to avoid any damage to the specimen containers; this can be achieved with the addition of tissue paper or similar to prevent the sample containers from cracking in transit.
- 4.2.3 System operation of PTTS (Please refer to 4.3 for Histopathology)
- **4.2.3.1** Pneumatic Tube System is designed to carry Laboratory Specimens between all Stations. All ward stations are setup with a preprogrammed laboratory address on the display. **Load the pod into the chute. It will send automatically.**
- 4.2.3.1 Place the product to be transported into the Carrier, make sure the lid closes properly. RED/GREEN Carriers for the Laboratory BLUE Carriers for the Pharmacy <u>DO NOT USE PHARMACY CARRIERS FOR LABORATORY SPECIMENS. RED/GREEN CARRIERS SHOULD NOT BE USED FOR NON-LABORATORY ITEMS.</u>
- **4.2.3.2** At the Laboratory load the home_end of the Carrier into the sending funnel first to send the Carrier back to its home address.
- **4.2.3.3** The receiver should empty the pod and immediately return to the sender station.
- **4.2.3.4** Please redirect misaddressed pods to the correct location.
- **4.2.3.5** Do not allow carriers to accumulate in the receipt basket as they could block the system.
- 4.3 Sending samples to Histopathology from within the Hospital
- 4.3.1 All samples from within the hospital being sent for histological and/or cytological examination must be delivered directly to the Histopathology Laboratory and **NOT** to Pathology Central reception. Specimens can be transported to the Histopathology laboratory via any of the following methods:

Hand-delivered by hospital portering staff

Hand-delivered by nursing or medical staff

Pneumatic chute system

4.3.2 Please note that samples for frozen sectioning MUST be hand-delivered to a member of Histopathology laboratory staff immediately after removal.



of Specimens to LUH Laboratory

Pathology Department Page 11 of 35
Prepared By MMD Revision 12

4.3.3 Instructions for use of the Histopathology pneumatic chute system

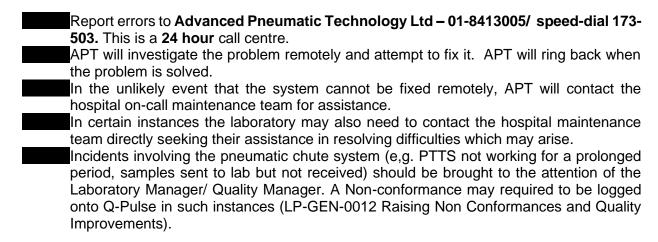
Place the sample to be transported into the carrier bottle.

Pack out carrier with tissue paper or similar to avoid damage to specimen containers while in transit

Dial the POD number of the Histopathology laboratory - **3561**.

Place carrier bottle into the sending funnel.

4.4 Instructions for pneumatic tube fault reporting





File MP-Gen-0060 Policy on Transport

of Specimens to LUH Laboratory

Pathology Department Page 12 of 35
Prepared By MMD Revision 12

5 PACKAGING OF SPECIMENS AND INFECTIOUS SUBSTANCES GOING TO THE LABORATORY FROM OUTSIDE THE HOSPITAL

It is the responsibility of all persons sending samples to the laboratory to adhere to this policy and to national regulations and to ensure that specimens sent to the laboratory do not present a risk to anyone coming in contact with it during transportation or on receipt in the laboratory. The Health & Safety Authority (HSA) has produced an <u>information note</u> on provisions governing the carriage by road of infectious substances assigned to UN No. 3373, BIOLOGICAL SUBSTANCE, CATEGORY B, specifically in relation to the packaging of such substances in accordance with ADR packing instruction P650. (Appendix 8).

Instructions to Person Packaging Specimens

All patient specimens should be treated as potentially hazardous and handled accordingly. External transportation containers must comply with ADR Regulations 2015. The vast majority of specimens fall into Category B and require packaging regulation P650, Appendix No. 1. Exemptions to category B are outlined in Appendix No. 5.

The principle of safe transport by this means is the same as for air or international transport – the material should not have any possibility of escaping from the package under normal conditions of transport. The following practices together with the requirements outlined in Appendix 1 should be observed:

- Taxi Drivers/ Couriers for GP collection's must used the designated sample transport boxes supplied by the Laboratory. All couriers/ taxi drivers supplied with a box receive a copy of LP-GEN-0018, 'Guideline for the Use of Sample Transport Boxes for GP Specimens by Taxi/ Courier' and must sign a copy of MF-0833 to acknowledge receipt of these guidelines.
- Specimen containers should be watertight and leak-proof; e.g. blood collection tube, MSU container.
- 3. If the specimen container is a tube, it must be tightly capped. **NB:** Urine containers must be individually packaged to absorb the entire contents of the primary receptacle.
- 4. The transport box should be secured in the transport vehicle. It is recommended that Transport boxes are secured in the boot of car, where possible.
- 5. Each transport box should be labelled appropriately consistent with its contents; the mark illustrated below shall be displayed on the external surface of the outer package.



- 6. The proper shipping name "BIOLOGICAL SUBSTANCE, CATEGORY B" must be marked on the outer packaging adjacent to the diamond-shaped mark.
- 7. Specimen request forms and identification data should accompany each transport box;



File MP-Gen-0060 Policy on Transport of Specimens to LUH Laboratory

Page 13 of 35

Revision 12

Pathology Department Prepared By MMD

- 8. A spill kit containing absorbent material, a chlorine disinfectant, a leak-proof waste disposal container and heavy duty reusable gloves is recommended to be kept in the transport vehicle.
- 9. Diagnostic specimens must not be given to the patient to post or deliver to the Pathology Department unless the specimens are packaged according to the above guidelines.

Note: The practices 1 – 9 described above are not intended to supersede local or national requirements

5.2 Taxi Drivers

Please collect and sign the taxi form MF-0035 (appendix 9) provided by the Lab, obtain signature from the destination Lab and return to LUH. Verbally confirm the destination details with lab staff. If you have any concerns, please notify the staff.

Please also refer to Appendix 9: LR-CR-01 Guideline for the Transportation of Specimens via Taxi's

Packaging of Specimens Assigned to Category A

Specimens assigned to category A are packaged and labelled in accordance with packaging instruction P620, Appendix 2/3. Please contact the laboratory if in doubt.

5.3 **HISTOPATHOLOGY**

Specimen delivery from off-site hospital locations

Histological and/or cytological specimens from off-site hospital locations e.g. OPD (Out-Patients) must be packaged as per this policy and placed in the dedicated, sealed transport barrel for transfer to the laboratory via taxi. The transport barrel is returned to OPD after samples are retrieved.

Specimen delivery from outside the hospital

Histological and/or cytological specimens from community GP surgeries must be packaged and transported in accordance with this policy. All samples from GP Surgeries are delivered to the Laboratory Central Reception area for sorting. Any Histopathology/Cytology samples are subsequently hand-delivered to the Histopathology laboratory by Central Reception staff/collected by Histopathology staff.



of Specimens to LUH Laboratory

Pathology Department Page 14 of 35
Prepared By MMD Revision 12

6 PROTECTION OF THE SPECIMENS FROM DETERIORATION

All specimens must be transported to the laboratory for examination as quickly as is reasonably practicable. Specimens must be maintained at the correct temperature (4 °C to 25 °C) and/or under conditions recommended for examination as per the relevant user manual which are available on Q-Pulse and on the HSE website (http://www.hse.ie/luhPathology).

The transport time for specimens to the laboratory from GP surgerys/PCCC should be kept to a minimum to prevent sample deterioration. It is expected that specimens will not remain in transit for a period of greater than 3 hours.

The Laboratory periodically audits sample transport times and or temperature to verify compliance with this policy. Results of these audits are recorded on QPulse.

6.1 Reporting Incidents During Transportation that May Affect the Quality of the Specimen or the Safety of Personnel.

Specimens are labelled in the relevant department and logged into the LIS. This includes the date and time of collection and receipt by the laboratory and this allows flagging of any undue delays which may affect the results. All relevant incidents are raised as non conformances on Q-Pulse and if deemed necessary are also reported to the Hospital Risk Management Department.

6.2 Procedures in the event of a spillage

All leakages or spillages should be dealt with by staff that are trained in the use of Biological Spill Kits

Any incidents or spills during sample transportation should be reported to the Pathology Department.

Samples that arrive at the Laboratory Reception that are found to be leaking or otherwise contaminated the spillage should be removed in accordance with appropriate departmental spillage instruction. Consideration should be given to opening the package in a Biological Safety Cabinet, dependant on the nature of the samples.



of Specimens to LUH Laboratory

Pathology Department Page 15 of 35
Prepared By MMD Revision 12

7 APPENDICES

Appendix No. 1: Packaging Instruction P650
 Appendix No. 2: Packaging Instruction P620

3. Appendix No. 3: Indicative Examples of Infectious Substances (Category A)

4. Appendix No. 4: Category A5. Appendix No. 5: Category B

6. Appendix No. 6: Specimens Excluded from Transport via the PTTS

7. Appendix No 7: Chute destination numbers8. Appendix No 8: HSA Information Note

9. Appendix No 9: LR-CR-001: Guideline for the Transportation of Specimens via Taxi's



File MP-Gen-0060 Policy on Transport of Specimens to LUH Laboratory

Page 16 of 35

Pathology Department Revision 12 Prepared By MMD

7.2 **Appendix 1: Packing Instructions P650**

This packing instruction applies to UN No. 3373.

- (1) The packaging shall be of good quality, strong enough to withstand the shocks and loadings normally encountered during carriage, including transhipment between vehicles or containers and between vehicles or containers and warehouses as well as any removal from a pallet or overpack for subsequent manual or mechanical handling. Packagings shall be constructed and closed to prevent any loss of contents that might be caused under normal conditions of carriage by vibration or by changes in temperature, humidity or pressure.
- (2) The packaging shall consist of at least three components:
 - (a) a primary container:
 - (b) a secondary packaging; and
 - (c) an outer packaging of which either the secondary or the outer packaging shall be
- (3) Primary containers shall be packed in secondary packagings in such a way that, under normal conditions of carriage, they cannot break, be punctured or leak their contents into the secondary packaging. Secondary packagings shall be secured in outer packagings with suitable cushioning material. Any leakage of the contents shall not compromise the integrity of the cushioning material or of the outer packaging.
- (4) For transport, the mark illustrated below shall be displayed on the external surface of the outer packaging on a background of a contrasting colour and shall be clearly visible and legible. The mark shall be in the form of a square set at an angle of 45° (diamond-shaped) with minimum dimensions of 50 mm by 50 mm; the width of the line shall be at least 2 mm and the letters and numbers shall be at least 6 mm high.



The proper shipping name "BIOLOGICAL SUBSTANCE, CATEGORY B" in letters at least 6 mm high shall be marked on the outer packaging adjacent to the diamond-shaped mark.

- (5) At least one surface of the outer packaging shall have a minimum dimension of 100 mm x 100 mm.
- (6) The completed package shall be capable of successfully passing the 1.2m drop test.
- (7) For liquid substances:
 - (a) The primary container(s) shall be leakproof;
 - (b) The secondary packaging shall be leakproof;
 - (c) If multiple fragile primary samples are placed in a single secondary packaging, they shall be either individually wrapped or separated to prevent contact between them;



File MP-Gen-0060 Policy on Transport of Specimens to LUH Laboratory

Page 17 of 35

Revision 12

Pathology Department
Prepared By MMD

- (d) Absorbent material shall be placed between the primary sample(s) and the secondary packaging. The absorbent material shall be in quantity sufficient to absorb the entire contents of the primary sample(s) so that any release of the liquid substance will not compromise the integrity of the cushioning material or of the outer packaging;
- (e) The primary container or the secondary packaging shall be capable of withstanding, without leakage, an internal pressure of 95 kPa (0.95 bar).
- (8) For solid substances:
 - (a) The primary container(s) shall be siftproof:
 - (b) The secondary packaging shall be siftproof;
 - (c) If multiple fragile primary receptacles are placed in a single secondary packaging, they shall be either individually wrapped or separated to prevent contact between them;
 - (d) If there is any doubt as to whether or not residual liquid may be present in the primary receptacle during carriage then a packaging suitable for liquids, including absorbent materials, shall be used
- (9) Please note that infectious substances relating to N° UN 3373 which have been packaged and marked according to the P650 packaging instruction are not subjected to any other ADR requirements.
- (10) If any substance has leaked and has been spilled in a vehicle or container, it may not be reused until after it has been thoroughly cleaned and, if necessary, disinfected or decontaminated. Any other goods and articles carried in the same vehicle or container shall be examined for possible contamination.



File MP-Gen-0060 Policy on Transport

of Specimens to LUH Laboratory

Page 18 of 35 Revision 12

Pathology Department Prepared By MMD

7.3 Appendix No. 2: Packing Instructions P620 (For infectious substances in Category A)

Infectious substances in Category A may only be transported in packaging that meets the UN class 6.2 specifications and complies with Packing Instruction P620. Packaging instruction 620 generally requires more robust packaging than required for diagnostic samples.

P620	PACKING INSTRUCTION
P620	

THIS PACKING INSTRUCTION APPLIES TO UN 2814

- Watertight primary container + watertight secondary packaging + a rigid outer packaging of adequate strength for its capacity, mass and intended use.
- For liquid substances suitable absorbent material must be placed between the primary receptacle(s) and the secondary packaging. If multiple primary containers are placed in a single secondary packaging, they must be either individually wrapped or separated so as to prevent contact between them.
- The smallest external dimension of the outer packaging must not be less than 100 mm.
- The primary container or the secondary packaging shall be capable of withstanding without leakage an internal pressure differential of not less than 95 kPa and temperatures in the range -40 oC to +55 oC.
- An itemised list of contents shall be enclosed between the secondary packaging and the outer packaging. When the infectious substance to be transported is unknown, but suspected of meeting the criteria for inclusion in category A, the words "Category A infectious substance Affecting humans" shall be shown in parentheses.
- Name, address and telephone number of the responsible party (for example as a label on the outside of each package).



Additional Requirements:

- Inner packaging containing infectious substances shall not be consolidated with inner packaging containing unrelated types of goods.
- Primary containers shall be of glass, metal or plastic. Positive means of ensuring a leakproof seal must be provided, eg. Heat seal. If screw caps are used, they shall be secured by positive means eg. Tape.
- Substances consigned refrigerated or frozen: refrigerant shall be placed around the secondary packaging(s) or alternatively in an overpack. The primary container and the secondary packaging shall maintain their integrity at the temperature of the refrigerant used.
- Plastic primary containers and secondary packaging must be capable of withstanding very low temperatures for substances consigned in liquid nitrogen
- Lyophilised substances may also be carried in primary containers that are flamesealed; glass ampoules or rubber-stopped glass vials fitted with metal seals.



File MP-Gen-0060 Policy on Transport of Specimens to LUH Laboratory

Page 19 of 35 Revision 12

Pathology Department Prepared By MMD

Labelling

There are two types of labels:

- (a) hazard labels in the form of a square set at an angle of 45° (diamondshaped) are required for most dangerous goods in all classes;
- (b) handling labels in various shapes are required, either alone or in addition to hazard labels, for some dangerous goods. Specific hazard label(s) shall be affixed to the outside of each package for all dangerous goods to be shipped (unless specifically exempted). The hazard labels shown below are of importance for infectious substances in Category A:



Label name: Infectious substance Minimum dimensions: 100 x 100 mm (for small packages: 50 x 50 mm) No. of labels per package: 1 Colour: Black and white

The words "INFECTIOUS SUBSTANCE" shall be

shown. The

statement "In case of damage or leakage

immediately notify a Public

Health Authority" is required in some countries.

Hazard label for Category A infectious substances and for genetically modified microorganisms and organisms that meet the definition of an infectious substance, Category A



Label name: Miscellaneous dangerous substances

Minimum dimensions: 100 x 100 mm (for small packages: 50 x 50 mm)

No. of labels per package: 1

Colour: Black and white

Hazard label for certain noninfectious genetically modified microorganisms and organisms (UN 3245) and for carbon dioxide, solid (dry ice) (UN 1845);



of Specimens to LUH Laboratory

Pathology Department Page 20 of 35
Prepared By MMD Revision 12



File MP-Gen-0060 Policy on Transport of Specimens to LUH Laboratory

Page 21 of 35

Revision 12

Pathology Department Prepared By MMD

Documentation

The following shipping documents are required.

To be prepared and signed by the shipper:

- for air: the shipper's Declaration for Dangerous Goods (Appendix 4 shows one example)
- a packing list/proforma invoice that includes the receiver's address, the number of packages, detail of contents, weight, value (Note: for international transport, a minimal value shall be indicated, for customs purposes, if the items are supplied free of charge)
- an import and/or export permit and/or declaration if required.

To be prepared by the shipper or the shipper's agent:

• an air waybill for air transport or equivalent documents for road, rail and sea journeys. (MF-0734 'IATA Itemised checklist')

For UN 2814 and UN 2900, an itemized list of contents shall be enclosed between the secondary packaging and the outer packaging. When the infectious substance to be transported is unknown, but suspected of meeting the criteria for inclusion in category A and assignment to UN 2814 or UN 2900, the words "suspected Category A infectious substance" shall be shown.



File MP-Gen-0060 Policy on Transport of Specimens to LUH Laboratory

Page 22 of 35 **Revision 12**

Pathology Department Prepared By MMD

7.4

Appendix II Indicative examples of infectious substances included in category A in any form unless otherwise indicated

UN 2814 INFECTIOUS SUBSTANCE AFFECTING HUMANS

Bacillus anthracis (cultures only)

Brucella abortus (cultures only)

Brucella melitensis (cultures only)

Brucella suis (cultures only)

Burkholderia mallei - Pseudomonas mallei - Glanders (cultures only)

Burkholderia pseudomallei – Pseudomonas pseudomallei (cultures only)

Chlamydia psittaci - avian strains (cultures only)

Clostridium botulinum (cultures only)

Coccidioides immitis (cultures only)

Coxiella burnetii (cultures only)

Crimean-Congo haemorrhagic fever virus

Dengue virus (cultures only)

Eastern equine encephalitis virus (cultures only)

Escherichia coli, verotoxigenic (cultures only) a

Ebola virus

Flexal virus

Francisella tularensis (cultures only)

Guanarito virus

Hantaan virus

Hantavirus causing haemorrhagic fever with renal syndrome

Hendra virus

Hepatitis B virus (cultures only)

Herpes B virus (cultures only)

Human immunodeficiency virus (cultures only)

Highly pathogenic avian influenza virus (cultures only)

Japanese Encephalitis virus (cultures only)

Junin virus

Kyasanur Forest disease virus

Lassa virus

Machupo virus

Marburg virus

Monkeypox virus⁸

Mycobacterium tuberculosis (cultures only) a

Omsk haemorrhagic fever virus

PPPG Title: HSE National Guidelines for the Preparation for Transport of Patient Specimens and other Biological Version No: 2 Approval Date: September 2023

⁸ Expert medical opinion has judged that recent outbreaks of Monkeypox virus in Europe do not meet the definition of a Category A infectious substance and thus, with the agreement of the HSA, specimens containing or suspected of containing the virus may be transported as UN 3373 Biological Substance, Category B within the state.



File MP-Gen-0060 Policy on Transport of Specimens to LUH Laboratory

Page 23 of 35 Revision 12

Pathology Department Prepared By MMD

Poliovirus (cultures only)

Rabies virus (cultures only)

Rickettsia prowazekii (cultures only)

Rickettsia rickettsii (cultures only)

Rift Valley fever virus (cultures only)

Russian spring-summer encephalitis virus (cultures only)

Sabia virus

Shigella dysenteriae type 1 (cultures only) *

Tick-borne encephalitis virus (cultures only)

Variola virus

Venezuelan equine encephalitis virus (cultures only)

West Nile virus (cultures only)

Yellow fever virus (cultures only)

Yersinia pestis (cultures only)

When the cultures are intended for diagnostic or clinical purposes, they may be classified as infectious substances of Category B when transported by road or rail. This provision does not apply when cultures are transported by air or sea.

Reference: LR-GEN-0136: HSE Guidelines for the Preparation of transport of specimens and othe biological materials



File MP-Gen-0060 Policy on Transport of Specimens to LUH Laboratory

Page 24 of 35

Revision 12

Pathology Department Prepared By MMD

7.5 Appendix 4: Category A

Under ADR regulations "Infectious substances" are divided into the following categories

1. CATEGORY A: An infectious substance which is transported in a form that, when exposure to it occurs, is capable of causing permanent disability, life-threatening or fatal disease in humans or animals.

An exposure occurs when an infectious substance is released outside of the protective packaging, resulting in physical contact with humans or animals.

Infectious substances meeting these criteria which cause disease in humans or in both humans and animals shall be assigned to UN 2814.

Assignment to UN 2814 shall be based on the known medical history and symptoms of the source human or animal, endemic local conditions, or professional judgement concerning individual circumstances of the source human or animal.

The proper shipping name for UN No. 2814 is "INFECTIOUS SUBSTANCE, AFFECTING HUMANS".

The indicative list of infectious substance in Category A is given in Appendix 3 is not exhaustive. Infectious substances, including new or emerging pathogens, which do not appear in the table but which meet the same criteria shall be assigned to Category A. In addition, if there is doubt as to whether or not a substance meets the criteria it shall be included in Category A.

Infectious substances classified as UN2814 must be packaged and marked according to packaging instruction P620, Appendix 2, and transported by approved couriers trained in handling UN2814 material.

Packages received in the Pathology Department marked with UN2814 should only be opened inside a microbiological safety cabinet.



File MP-Gen-0060 Policy on Transport of Specimens to LUH Laboratory

Page 25 of 35 **Revision 12**

Pathology Department Prepared By MMD

7.6 Appendix No. 5: Category B

CATEGORY B: An infectious substance that does not meet the criteria for inclusion in Category A.

Infectious substances in Category B shall be assigned to UN 3373.

The proper shipping name for UN 3373 is. "BIOLOGICAL SUBSTANCE, CATEGORY B"

Exemptions

- Substances which do not contain infectious substances or substances which are unlikely to cause disease in humans or animals are not subject to the provisions of ADR unless they meet the criteria for inclusion in another class.
- Substances containing microorganisms which are non-pathogenic to humans or animals are not subject to ADR unless they meet the criteria for inclusion in another class.
- Substances in a form that any present pathogens have been neutralized or inactivated such that they no longer pose a health risk are not subject to ADR unless they meet the criteria for inclusion in another class.
- d Substances where the concentration of pathogens is at a level naturally encountered (including foodstuff and water samples) and which are not considered to pose a significant risk of infection are not subject to ADR unless they meet the criteria for inclusion in another class.
- Dried blood spots, collected by applying a drop of blood onto absorbent material, or faecal occult blood screening tests and blood or blood components which have been collected for the purposes of transfusion or for the preparation of blood products to be used for transfusion or transplantation and any tissues or organs intended for use in transplantation are not subject to the provisions of ADR.
- f Human or animal specimens for which there is minimal likelihood that pathogens are present are not subject to ADR if the specimen is carried in a packaging which will prevent any leakage and which is marked with the words "Exempt human specimen" or "Exempt animal specimen", as appropriate.

The packaging is deemed to comply with the above requirements if it meets the following conditions:

- (a) The packaging consists of three components:
 - (i) a leak-proof primary receptacle(s);
 - (ii) a leak-proof secondary packaging; and
 - (iii) an outer packaging of adequate strength for its capacity, mass and intended use, and with at least one surface having minimum dimensions of 100 mm x 100 mm;
 - (b) For liquids, absorbent material in sufficient quantity to absorb the entire contents is be placed between the primary receptacle(s) and the secondary packaging so that, during carriage, any release or leak of a liquid substance will not reach the outer packaging and will not compromise the integrity of the cushioning material;



File MP-Gen-0060 Policy on Transport of Specimens to LUH Laboratory

Page 26 of 35 Revision 12

Pathology Department Prepared By MMD

(c) When multiple fragile primary receptacles are placed in a single secondary packaging, they are either individually wrapped or separated to prevent contact between them.

NOTE: An element of professional judgment is required to determine if a substance is exempt under this paragraph. That judgment should be based on the known medical history, symptoms and individual circumstances of the source, human or animal, and endemic local conditions. Examples of specimens which may be carried under this paragraph include the blood or urine tests to monitor cholesterol levels, blood glucose levels, hormone levels, or prostate specific antibodies (PSA); those required to monitor organ function such as heart, liver or kidney function for humans or animals with noninfectious diseases, or for therapeutic drug monitoring; those conducted for insurance or employment purposes and are intended to determine the presence of drugs or alcohol; pregnancy test; biopsies to detect cancer; and antibody detection in humans or animals.



of Specimens to LUH Laboratory

Pathology Department Page 27 of 35
Prepared By MMD Revision 12

Appendix 6: Specimens Excluded from Transport via the PTTS

- Please note that samples for frozen sectioning MUST be hand delivered to a member of Histopathology laboratory staff immediately after removal.
- Precious/irreplaceable specimens e.g. CSF, frozen sections.
- Blood and blood components for transfusion.
- Samples from patients known to be infected with biohazardous organisms e.g. HIV, Hepatitis B, Hepatitis C etc.
- Mpox (Monkeypox) swabs



File MP-Gen-0060 Policy on Transport of Specimens to LUH Laboratory

Page 28 of 35

Revision 12

Pathology Department Prepared By MMD

• Appendix 7: Aerocom ac 3000 Pneumatic Tube System Chute destination numbers

Letterkenny University Hospital/					
Chute No	Stations	Phone Nos			
3589/3557	Laboratory	3557			
3537	Emergency Dept	2275 Tmt/ Rm/ 2397/3595			
3454	Resus	2276/3454			
4482/4782	AMAU/ RRU	4720/5043			
5072	NNU	3575/2417			
8974	MRU				
2020	SSW	2020			
3775	ICU	3775			
2370	Oncology	8821/2370			
3538	CCU	3538			
3778	Cardiac investigations				
5006	Labour ward				
4437	HONC (L4)	8904/8905			
3544	RDU	3544			
3543	LMBL 2 (Md 2)	5023/3543			
3541	LMBL 3 (Med 3)	3541/5021			
3542	LMBL4	3542/5022			
8973	Medical 5	30.2,002			
4010	Medical 6	4010			
2007	Medical 7	2007			
3555	OPD	3555/5010			
3539	Day Services	8820			
3566	Gynaecology	3566			
3561	Histology	3561			
3552	Maternity	3575/2416			
2416	Postnatal	4438			
5006	Labour Ward	4496			
5072	Neonatal Unit	4400			
3556	Paediatrics	3576 Pds/op			
3553	Orthopaedics	3553			
3778	Cardiac Investigations	3333			
3549	Medical 8	3549			
3550	Surgical 2	3550			
3550	Transit lounge	3401			
2491	Theatre	2491			
3434	Psychiatric unit	4700/4704			
3550	HDW	3466			
2728	Blood Room	3640			
3571	XRAY	3571			
3565	CSSD	3565			
3582	Physiotherapy	3582			
N/A	Donegal Hospice	3419			
N/A	BDM	3772			
2345/2624	Pharmacy	2345/2624			
N/A	Morgue	3572			



File MP-Gen-0060 Policy on Transport of Specimens to LUH Laboratory

Page 29 of 35

Revision 12

Pathology Department Prepared By MMD

Appendix 8: HSA Information Note (LR-GEN-0172)



European Communities (Carriage of Dangerous Goods by Road and Use of Transportable Pressure Equipment) Regulations, 2011 (S.I. No. 349 of 2011) as amended¹

Information note on the carriage by road of UN No. 3373, BIOLOGICAL SUBSTANCE, CATEGORY B

Infectious substances in Category B are assigned to UN 3373, proper shipping name "BIOLOGICAL SUBSTANCE, CATEGORY B", and must be packaged for carriage by road in accordance with ADR Packing Instruction P650.² The system for packaging UN 3373 is a three layer system, of which either the secondary packaging or the outer packaging must be rigid:

- Primary receptacle
- Secondary packaging
- Outer packaging

It is the responsibility of the consignor of infectious substances assigned to UN3373 to ensure that the packaging complies with all of the requirements of Packing Instruction P650. Consignors of UN 3373 may be nursing homes, doctors, dentists, the HSE (hospitals and primary care clinics), and personnel working in clinics, nursing homes, hospitals and surgeries must receive specific training in the correct classification of the infectious substances to be carried, and the application of P650.

Consignors may enter into a CONTRACT FOR CARRIAGE³ with a carrier, for example, a courier company, under the terms of which the carrier may assume part of the consignor's role as packer of the dangerous goods. In the absence of a contract for carriage, it remains the responsibility of the consignor to apply all layers of packaging and mark the package in accordance with P650.

¹ See <u>Legislation - Health and Safety Authority (hsa.ie)</u>

² Guidance for the carriage of infectious substances (Class 6.2) is provided and updated biennially by the World Health Organisation (WHO). The <u>WHO publication</u> (available on the HSA website), provides information for classifying, marking, labelling, packaging, documenting and refrigerating infectious substances using all modes of transport, both nationally and internationally. The details of Packing Instruction P650 are provided in Annex 4 of the publication.

³ See section 3 of the HSA publication: <u>Carriage of Dangerous Goods by Road</u> for guidance on 'contract for carriage'



Pathology Department Prepared By MMD File MP-Gen-0060 Policy on Transport of Specimens to LUH Laboratory Page 30 of 35

Revision 12



Mark applied to outer surface:

This must be applied along with the Proper Shipping Name BIOLOGICAL SUBSTANCE, CATEGORY B



Packaging designed to meet P650 shall be provided with clear instructions on use and closure of such packages. These instructions will be provided by the packaging manufacturer to the consignor (including the person who prepares the package), to enable the package to be correctly prepared for carriage.

Where there are no instructions from the manufacturer (for example, when the packaging is put together by the consignor in accordance with P650), it is the responsibility of the consignor to provide clear instructions to all relevant staff on how to do so. If the packaging is prepared by the consignor, results of a drop test must be retained to demonstrate suitability for the carriage of UN 3373 (the details of the drop test are provided in ADR 6.3.5.3, drop height 1.2m). Following the appropriate drop sequence, there must be no leakage from the primary receptacle, which, will be protected by absorbent material in the secondary packaging.

Packages of infectious substances assigned to UN3373, when packaged in accordance with P650, are not subject to any other requirements of the ADR.

If you found this information note useful, you may also be interested in the HSA publication:

<u>Carriage of Dangerous Goods by Road</u>, in particular, the consignment of clinical and pharmacy
wastes, and exempt human or animal specimens (section 18.4, example 3) and carriage of clinical
waste under ADR exemption 1.1.3.1(c) (section 18.4, example 4).

For further assistance in any of these matters, please seek the advice of a dangerous goods safety adviser (DGSA) (see section 4 of the HSA publication: <u>Carriage of Dangerous Goods by Road</u>).

Note published 26 April 2022, V2.



File MP-Gen-0060 Policy on Transport of Specimens to LUH Laboratory

Page 31 of 35 Revision 12

Pathology Department Prepared By MMD

Appendix 9: LR-CR-001: Guideline for the Transportation of Specimens via Taxi's

Version 2 - February 2025

Author: Fidelma Doherty

Guidelines for the Transportation of Specimens via Taxi's

Seirbhís Iompair Tuaithe CTR T/A TFI Local Link Donegal Sligo Leitrim, coordinates and manages all non-emergency transport for Letterkenny University Hospital including the transportation of specimens via taxis from the Laboratory to various hospitals and diagnostic centres in Dublin, Altnagelvin and elsewhere as requested.

The following guidelines are to ensure the safe and efficient delivery of specimens transported via taxis from the Laboratory at LUH to various hospitals in Dublin , Altnagelvin and elsewhere as requested. By following these detailed steps, we can ensure that specimens reach their destination safely and in optimal condition, contributing to effective diagnostics and patient care.

Specimen packages to be transported may include the following:

- 1. Blood samples (e.g., whole blood, plasma, serum)
- 2. Urine samples
- 3. Tissue biopsies
- 4. Sputum samples
- 5. Swabs (e.g., throat, nasal, or wound swabs)
- Sterile fluid samples (e.g., cerebrospinal fluid)
- 7. Fine needle aspirates
- 8. Bone marrow samples
- Pathology specimens (e.g., excised tumors)
- 10. Microbial cultures (e.g., bacteria or fungi)

These specimens may be sent to external laboratories for various diagnostic tests and analyses. During the transport of specimen packages between hospitals, care must be taken when collecting and handling clinical samples to ensure that the risk of infection to hospital staff and drivers is kept to an absolute minimum. These rules must be observed at all times and never allowed to lapse during busy periods.

To guarantee the safe and efficient delivery of specimens, packages should be packed in appropriately sized containers with correct packing material with an outer box/layer sealed securely with appropriate tape to withstand transport conditions. Each package should be clearly labeled with essential information, including contents, handling instructions, and biohazard symbols, alongside sender and destination details.

Specimens can deteriorate over time, compromising their quality and integrity which can impact patient care so it is essential to store and transport them correctly and promptly to

Page 1 of 5



File MP-Gen-0060 Policy on Transport of Specimens to LUH Laboratory

Page 32 of 35

Revision 12

Pathology Department Prepared By MMD

Version 2 - February 2025

Author: Fidelma Doherty

minimize any deterioration. Additionally, the loss of valuable specimens can result in wasted resources and time. Proper handling and storage are crucial to ensuring that specimens remain viable and reliable for their intended use. They must be delivered to their destination quickly and should not be left unattended during transit.

The specimens must be protected from breakage during transport and only the person collecting the specimens and the Lab staff should be the only ones to directly handle the specimen package.

On the rare occasion that a specimen is dropped and accidentally broken, the Laboratory should be notified immediately. All spillages should be removed and cleaned in accordance with Infection Prevention & Control guidelines.

Contact Details:

LUH Transport Office: Ext. 4795 or 07491 04795

LUH Laboratory: 07491 23557 SITC: 07497 41644

LK Cabs: 07491 27000 / 087 2535861



File MP-Gen-0060 Policy on Transport of Specimens to LUH Laboratory

Page 33 of 35 Revision 12

Pathology Department Prepared By MMD

Version 2 - February 2025

Author: Fidelma Doherty

Steps for Drivers to Ensure Safe Transportation of Specimens

1. Pre-Transport Preparation:

Verify pick-up details and present for collection within 15 minutes of call if possible (please contact the Lab immediately of any delays to pick-up time)

Package Inspection:

Ensure that all specimen packages are securely sealed and clearly labeled with their contents, handling instructions, sender and destination information, and biohazard symbols before accepting the package. Please collect and sign the taxi form(appendix 1) provided by the Lab, obtain signature from the destination Lab and return to LUH. Verbally confirm the destination details with lab staff. If you have any concerns, please notify the staff.

Handling Procedures:

Use clean hands or gloves when handling packages and limit to one package at a time to prevent drops.

4. Secure Transportation:

Place the package in the boot of the vehicle using cushioning materials to prevent breakage. Packages should not be transported in the cabin of the car.

5. Route Planning:

Choose an efficient route to minimise travel time and avoid unnecessary stops.

5. No Unattended Packages:

Drivers should only stop en route for comfort breaks. Never leave specimen packages unattended in the vehicle for long periods.

3. Delivery Protocol:

Deliver specimens directly to the designated lab reception without delay. Hand the specimens over to a staff member and ensure that the delivery paperwork is completed accurately, with all necessary signatures obtained for receipt confirmation. Ask for copy of receipt or take photograph of the receipt / package handed over. If the reception area is unmanned, please contact the LUH Lab for further instructions.

9. Notification of Incidents:



File MP-Gen-0060 Policy on Transport of Specimens to LUH Laboratory

Page 34 of 35

Revision 12

Pathology Department Prepared By MMD

Version 2 - February 2025

Author: Fidelma Doherty

Immediately inform the LUH Lab if:

- · a specimen is dropped or damaged (follow IP&C spill cleanup protocols.)
- · there is a vehicle breakdown or accident.
- · the receiving laboratory is closed or the reception is unattended
- · there are unavoidable delays which may impact timely delivery
- 10. For Infection Prevention & Control issues, drivers should have the following as a minimum in their vehicle:
 - Appropriate protective clothing mask, gloves and apron
 - Spillage kit
 - · Sanitizing gel for hand hygiene
 - Rubbish bag



File MP-Gen-0060 Policy on Transport of Specimens to LUH Laboratory

Page 35 of 35 Revision 12

Pathology Department Prepared By MMD

Version 2 - February 2025

Author: Fidelma Doherty

Appendix 1								
Letterkenny University Hospital File MF-0035 Request for taxi Pathology Department Page 1 of 1 Prepared by: MMDAFF Revision 7								
Samples dispatched from: Department of Pathology Letterkenny University Hospital Phone 074 9123557								
Journey <u>Date</u>								
Taxi Company: Letterkenny Cabs- Telephone No: (074) 9127000 / Other Contact Transport Office M-F 0900-1700 2271/4795 to arrange Taxi								
Taxi requested by:	Department	Date/Time						
Taxi phoned by:		Date/ Time						
Taxi Driver/ Sign. Date & Time	Going to Hospital & Dept:	Name of receiving lab, Person who received samples. Date & Time						
Name:	Destination Hospital [1]:	Laboratory [1]:						
Mobile Ph no:	Destination Department:	Name:						
Date/ Time:	#Packages	Date/ Time:						
	Destination Hospital [2]:	Laboratory [2]:						
Notes for Driver:								
	Destination Department:	Name:						
	#Packages	Date/ Time:						
	Destination Hospital [3]:	Laboratory [3]:						
	Destination Department:	Name:						
	#Packages	Date/ Time:						

Staff in CR/HAEM: Affix Date of journey barcode, Photocopy form, store in QR- 028/QR-0617(Haem). Original to accompany taxi driver. Upon return, SCAN to Dattviewer GENERAL/TAXI folder by journey date.

Taxi driver: Please ensure this form is signed and time of sample delivery is stated, at destination laboratory and returned to Letterkenny Pathology Department SAME DAY.

Page 5 of 5