**Product / Service:** Blood & Human Tissue

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|  | **Negative Impacts / Risks** |  | **Positive Opportunities** |
| **Environmental** | * Energy use of storage & transit equipment (carbon impact) e.g. refrigerators (controlled environmental conditions)
* Delivery vehicle fuel & emissions (carbon impact) – international supply chains
* Products may be hazardous by nature and result in hazardous waste (expensive to transport, store & dispose of)
 | * Computer modelling techniques in research may avoid use
* Energy efficient storage & transit equipment (e.g. EnergyStar)
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| **Social** | * Risks regarding legitimacy of source (due to need for anonymous samples)
* Ethical considerations regarding how samples are obtained (e.g. in exchange for payment outside of the UK)
* International supply chains (potential for issues such as poor working conditions / health and safety breaches)
* Risk of safety issues in related research trials (e.g. diseases carried in samples)
 | * Potential benefit to society in identifying solutions to medical problems

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| **Economic** | * Potential fines for non-compliance to relevant legislation
* Specialist facilities and staff required to store and handle samples
 | * Computer modelling techniques in research may avoid use
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**RELATED PROC HE:** LE