

SHIPPING TEMPERATURE SENSITIVE SAMPLES

In order to maintain sample integrity, it is important to maintain temperature control of samples that can be affected by higher temperatures.

NQAC Dublin requires temperature sensitive samples to be received within a specific temperature range in order to ensure sample integrity.

- All chilled/frozen samples submitted in a cooler box must be received at a temperature of $< 10^{\circ}\text{C}$
- "Wet" environmental samples must be received between 0°C and 10°C
- Increased temperature being experienced by sensitive samples can lead to invalid results for microbiology testing.

Tips and Recommendations for submitting temperature sensitive samples:

- Adjust the number of ice packs per weather conditions. We have found that during summer, 5 packs in a small shipper, and 8 in a large shipper is usually sufficient.
- Dry Ice can be used for frozen Finished Product, but is not recommended for swabs.
- Coolers with multiple pieces maintain temperature poorly. The below pictures represent an example of what is recommended.

