Checklist for HPOs in processing larval traps

☐ Notify site security of your intention to visit surveillance sites

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Process for checking larval traps
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☐ Pour contents of trap into a white tray
•   Do not scrub if tyre was negative and water from tyre is clear
☐ Remove larvae from white tray using pipette (or sieve if only little debris present)
☐ Take all larvae (or the majority) into one standard sample tube (Siphon off extra water to allow more larvae to be added. Disturbing the larvae will move them to the bottom of the tube allowing more water to be removed)
☐ Add label with unique identifier, sampler, date and site ID written in pencil to tube
☐ Add details to collectors notebook
•   For tyres number of dips is always 1
•   Trap nights will be 7 if surveillance occurs on same day each week
☐ Refill tyre with unused but aged water
☐ Add a Lucerne (rabbit) pellet to tyre
☐ Add 2 pellets of S-methoprene
☐ Replace tyre and check signage

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Process for processing larval samples
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☐ Remove excess water from tube
☐ Add hot water
•   Recently boiled but not boiling water
☐ Remove excess water from tube
☐ Add 70% ethanol in to tube
☐ Put tubes in package to send to lab
☐ Add sample records to database (incl trap location!)
☐ Send samples