

Sample Sheet examples

These pages contain examples on how to enter accurate information into the online database.

If you are not able to find a particular sample type or situation in these lists please contact the lab at laboratory@smsl.co.nz and ask for help. They are there to support your job.

The GPS coordinates must be obtained using the WGS84 datum and expressed in Latitude-Longitude (DMS). Coordinates must be entered in the online database following this format:

GPS North: 36 58 21.42S

GPS East: 174 47 11.01E

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Tyre Trap – Positive sample

Notes: This tyre trap is located in a port of entry (POE) and is part of a mosquito routine surveillance programme. The trap is checked once a week.

Reason for Sampling:				
Routine	400m Survey	Mega Survey	Interception	Delimiting
Other:				

Positive/Negative Sample	
Positive	Negative

Sample Type:			
Adult	Larvae	Pupae	Other:

Habitat Category:				
Trap Option	Artificial Container	Natural Container	Flowing Stream	Lake Edge
Intermittent Ephemeral Puddle	Swamp/Marsh	Subterranean Habitat - Natural	Subterranean Habitat – Artificial	
Ponded Stream	Permanent Pond	Temporary Pond	Suspected Interception	

Total Dips	Positive Dips
1	1

Trap Type	Trap Nights
Tyre Trap	7

Control/treatment	Temperature	Salinity	Attractants
S-Methoprene			Water

Tyre Trap – Negative sample

Notes: This tyre trap is part of an International Airport mosquito routine surveillance and is checked once a week.

Reason for Sampling:				
Routine	400m Survey	Mega Survey	Interception	Delimiting
Other:				

Positive/Negative Sample		Sample Type:			
Positive	Negative	Adult	Larvae	Pupae	Other:

Habitat Category:				
Trap Option	Artificial Container	Natural Container	Flowing Stream	Lake Edge
Intermittent Ephemeral Puddle	Swamp/Marsh	Subterranean Habitat - Natural	Subterranean Habitat – Artificial	
Ponded Stream	Permanent Pond	Temporary Pond	Suspected Interception	

Total Dips	Positive Dips
1	0

Trap Type	Trap Nights
Tyre Trap	7

Control/treatment	Temperature	Salinity	Attractants
S-Methoprene			Water

Light Trap – Positive sample

Notes: This light trap is part of a POE routine surveillance and is checked every three days.

Reason for Sampling:				
Routine	400m Survey	Mega Survey	Interception	Delimiting
Other:				

Positive/Negative Sample	
Positive	Negative

Sample Type:			
Adult	Larvae	Pupae	Other:

Habitat Category:				
Trap Option	Artificial Container	Natural Container	Flowing Stream	Lake Edge
Intermittent Ephemeral Puddle	Swamp/Marsh	Subterranean Habitat - Natural	Subterranean Habitat – Artificial	
Ponded Stream	Permanent Pond	Temporary Pond	Suspected Interception	

Total Dips	Positive Dips
N/A	N/A

Trap Type	Trap Nights
Light Trap	3

Control/treatment	Temperature	Salinity	Attractants
			Light + CO2

Light Trap – Negative sample

Notes: This light trap was set up after NZB confirmed the interception of an exotic mosquito in a transitional facility.

Reason for Sampling:				
Routine	400m Survey	Mega Survey	Interception	Delimiting
Other: Enhanced Surveillance				

Positive/Negative Sample		Sample Type:			
Positive	Negative	Adult	Larvae	Pupae	Other:

Habitat Category:				
Trap Option	Artificial Container	Natural Container	Flowing Stream	Lake Edge
Intermittent Ephemeral Puddle	Swamp/Marsh	Subterranean Habitat - Natural	Subterranean Habitat – Artificial	
Ponded Stream	Permanent Pond	Temporary Pond	Suspected Interception	

Total Dips	Positive Dips
N/A	N/A

Trap Type	Trap Nights
Light Trap	3

Control/treatment	Temperature	Salinity	Attractants
			Light + CO2

Suspected Interception – positive for exotic mosquitoes

Notes: MPI contacted you about a mosquito found in a container from foreign origin. The sample was identified as an exotic mosquito.

Reason for Sampling:				
Routine	400m Survey	Mega Survey	Interception	Delimiting
Other:				

Positive/Negative Sample		Sample Type:			
Positive	Negative	Adult	Larvae	Pupae	Other:

Habitat Category:				
Trap Option	Artificial Container	Natural Container	Flowing Stream	Lake Edge
Intermittent Ephemeral Puddle	Swamp/Marsh	Subterranean Habitat - Natural	Subterranean Habitat – Artificial	
Ponded Stream	Permanent Pond	Temporary Pond	Suspected Interception	

Total Dips	Positive Dips
N/A	N/A

Trap Type	Trap Nights
Not a Trap	

Control/treatment	Temperature	Salinity	Attractants

Suspected Interception – non-mosquitoes detected

Notes: MPI contacted you about a suspected mosquito found in a container from foreign origin. The sample was identified in the NZB Entomology Laboratory as a fungus gnat

Reason for Sampling:				
Routine	400m Survey	Mega Survey	Interception	Delimiting
Other:				

Positive/Negative Sample		Sample Type:			
Positive	Negative	Adult	Larvae	Pupae	Other:

Habitat Category:				
Trap Option	Artificial Container	Natural Container	Flowing Stream	Lake Edge
Intermittent Ephemeral Puddle	Swamp/Marsh	Subterranean Habitat - Natural	Subterranean Habitat – Artificial	
Ponded Stream	Permanent Pond	Temporary Pond	Suspected Interception	

Total Dips	Positive Dips
N/A	N/A

Trap Type	Trap Nights
Not a Trap	

Control/treatment	Temperature	Salinity	Attractants

GAT trap – Positive sample

Notes: This GAT (Gravid *Aedes* Trap) trap is part of a routine surveillance programme and is checked every 14 days.

Reason for Sampling:				
Routine	400m Survey	Mega Survey	Interception	Delimiting
Other:				

Positive/Negative Sample	
Positive	Negative

Sample Type:			
Adult	Larvae	Pupae	Other:

Habitat Category:				
Trap Option	Artificial Container	Natural Container	Flowing Stream	Lake Edge
Intermittent Ephemeral Puddle	Swamp/Marsh	Subterranean Habitat – Natural	Subterranean Habitat – Artificial	
Ponded Stream	Permanent Pond	Temporary Pond	Suspected Interception	

Total Dips	Positive Dips
N/A	N/A

Trap Type	Trap Nights
GAT	14

Control/treatment	Temperature	Salinity	Attractants
Barrier Spray			Water

GAT trap – Negative sample

Notes: This GAT (Gravid *Aedes* Trap) trap is part of a routine surveillance programme and is checked every 7 days.

Reason for Sampling:				
Routine	400m Survey	Mega Survey	Interception	Delimiting
Other:				

Positive/Negative Sample		Sample Type:			
Positive	Negative	Adult	Larvae	Pupae	Other:

Habitat Category:				
Trap Option	Artificial Container	Natural Container	Flowing Stream	Lake Edge
Intermittent Ephemeral Puddle	Swamp/Marsh	Subterranean Habitat - Natural	Subterranean Habitat – Artificial	
Ponded Stream	Permanent Pond	Temporary Pond	Suspected Interception	

Total Dips	Positive Dips
N/A	N/A

Trap Type	Trap Nights
GAT	7

Control/treatment	Temperature	Salinity	Attractants
Barrier Spray			Water

Pond – Positive sample

Note: This pond has been sampled after a member of the public informed that they were being bitten by exotic mosquitoes.

Reason for Sampling:				
Routine	400m Survey	Mega Survey	Interception	Delimiting
Other: Public Complaint				

Positive/Negative Sample	
Positive	Negative

Sample Type:			
Adult	Larvae	Pupae	Other:

Habitat Category:				
Trap Option	Artificial Container	Natural Container	Flowing Stream	Lake Edge
Intermittent Ephemeral Puddle	Swamp/Marsh	Subterranean Habitat - Natural	Subterranean Habitat – Artificial	
Ponded Stream	Permanent Pond	Temporary Pond	Suspected Interception	

Total Dips	Positive Dips
10	8

Trap Type	Trap Nights
Not a Trap	N/A

Control/treatment	Temperature	Salinity	Attractants
<i>BTI</i>			Water

Pond – Negative sample

Note: This pond is located in a high risk area in a POE and is included in the routine mosquito surveillance programme.

Reason for Sampling:				
Routine	400m Survey	Mega Survey	Interception	Delimiting
Other:				

Positive/Negative Sample	
Positive	Negative

Sample Type:			
Adult	Larvae	Pupae	Other:

Habitat Category:				
Trap Option	Artificial Container	Natural Container	Flowing Stream	Lake Edge
Intermittent Ephemeral Puddle	Swamp/Marsh	Subterranean Habitat - Natural	Subterranean Habitat – Artificial	
Ponded Stream	Permanent Pond	Temporary Pond	Suspected Interception	

Total Dips	Positive Dips
10	0

Trap Type	Trap Nights
Not a Trap	N/A

Control/treatment	Temperature	Salinity	Attractants
BTI			Water

BG Trap – Positive sample

Note: This BG trap is located inside an International Airport and is checked once a week.

Reason for Sampling:				
Routine	400m Survey	Mega Survey	Interception	Delimiting
Other:				

Positive/Negative Sample	
Positive	Negative

Sample Type:			
Adult	Larvae	Pupae	Other:

Habitat Category:				
Trap Option	Artificial Container	Natural Container	Flowing Stream	Lake Edge
Intermittent Ephemeral Puddle	Swamp/Marsh	Subterranean Habitat - Natural	Subterranean Habitat – Artificial	
Ponded Stream	Permanent Pond	Temporary Pond	Suspected Interception	

Total Dips	Positive Dips
N/A	N/A

Trap Type	Trap Nights
BG Trap	7

Control/treatment	Temperature	Salinity	Attractants
			BG Lure

Artificial Container – Negative sample

Notes: An unkept pool is found near a POE during a 400m survey on neighbouring property.

Reason for Sampling:				
Routine	400m Survey	Mega Survey	Interception	Delimiting
Other:				

Positive/Negative Sample		Sample Type:			
Positive	Negative	Adult	Larvae	Pupae	Other:

Habitat Category:				
Trap Option	Artificial Container	Natural Container	Flowing Stream	Lake Edge
Intermittent Ephemeral Puddle	Swamp/Marsh	Subterranean Habitat - Natural	Subterranean Habitat – Artificial	
Ponded Stream	Permanent Pond	Temporary Pond	Suspected Interception	

Total Dips	Positive Dips
10	0

Trap Type	Trap Nights
Not a Trap	

Control/treatment	Temperature	Salinity	Attractants
<i>BTI</i>			Water

Artificial Container – Positive sample

Notes: A small plastic container was found during a routine surveillance in port. The contents were emptied for mosquito larval inspection. The container was disposed of.

Reason for Sampling:				
Routine	400m Survey	Mega Survey	Interception	Delimiting
Other:				

Positive/Negative Sample	
Positive	Negative

Sample Type:			
Adult	Larvae	Pupae	Other:

Habitat Category:				
Trap Option	Artificial Container	Natural Container	Flowing Stream	Lake Edge
Intermittent Ephemeral Puddle	Swamp/Marsh	Subterranean Habitat - Natural	Subterranean Habitat – Artificial	
Ponded Stream	Permanent Pond	Temporary Pond	Suspected Interception	

Total Dips	Positive Dips
1	1

Trap Type	Trap Nights
Not a Trap	

Control/treatment	Temperature	Salinity	Attractants
			Water

Sump – Positive sample

Notes: A sump was sampled during a 400m survey.

Reason for Sampling:				
Routine	400m Survey	Mega Survey	Interception	Delimiting
Other:				

Positive/Negative Sample	
Positive	Negative

Sample Type:			
Adult	Larvae	Pupae	Other:

Habitat Category:				
Trap Option	Artificial Container	Natural Container	Flowing Stream	Lake Edge
Intermittent Ephemeral Puddle	Swamp/Marsh	Subterranean Habitat - Natural	Subterranean Habitat – Artificial	
Ponded Stream	Permanent Pond	Temporary Pond	Suspected Interception	

Total Dips	Positive Dips
3	2

Trap Type	Trap Nights
Not a Trap	

Control/treatment	Temperature	Salinity	Attractants
<i>BTI</i>			Water

Natural Container – Positive sample

Notes: Tree hole holding water found during a delimiting survey, after an exotic mosquito was intercepted in a transitional facility.

Reason for Sampling:				
Routine	400m Survey	Mega Survey	Interception	Delimiting
Other:				

Positive/Negative Sample	
Positive	Negative

Sample Type:			
Adult	Larvae	Pupae	Other:

Habitat Category:				
Trap Option	Artificial Container	Natural Container	Flowing Stream	Lake Edge
Intermittent Ephemeral Puddle	Swamp/Marsh	Subterranean Habitat - Natural	Subterranean Habitat – Artificial	
Ponded Stream	Permanent Pond	Temporary Pond	Suspected Interception	

Total Dips	Positive Dips
2	1

Trap Type	Trap Nights
Not a Trap	

Control/treatment	Temperature	Salinity	Attractants
<i>BTI</i>			Water