

Compost sampling

Compost is best sampled using the procedure described in the Australian Standard 4454-2012 for compost, mulches and soil conditioners. If you are unfamiliar with this procedure please contact us at Microbe Labs to receive a free copy of our user-friendly guide for the AS 4454-2012 sampling procedure.

Always wear clean gloves (such as those provided in the sampling kit) when taking or mixing compost samples to avoid sample contamination. Your test may not be accurate if you do not wear gloves.



Water and liquids sampling

Taking liquid samples for Microbe Labs microbiology tests is much the same as taking samples for other water and liquids tests in that the aim is to obtain representative samples that, once analysed, tell you what you want to know.

Approximately three-quarters fill the **new** 250 mL sample jar with the liquid (to allow room for liquid expansion if it needs to be frozen - see Table 2, p. 5). Do not over-fill the jar. Always wear clean gloves

(such as those provided in the sampling kit) when taking or mixing liquid samples to avoid sample contamination. Your test may not be accurate if you do not wear gloves.



If the sample needs to be frozen (see Table 2, p. 5), freeze it at -18°C with the ice pack for at least 24 hours before sending to the lab. The freezer compartment of a properly functioning domestic refrigerator should achieve this. Ensure the samples are separated from food and out of the reach of children.