

# Cold test

## COLD TEST

Stability is estimated by measuring the turbidity before and after cold storage in the following conditions:

- Filter 30 mL of wine on a 0.45 µm membrane (+ prefilter).
- Measure the turbidity of the sample: **NTU before cold.**
- Place the sample at **39.2°F (4°C) for 48 hours.**
- Take out of the cold and, after 15 min at room temperature, measure the turbidity **NTU after cold.**

$\Delta$  NTU= NTU after cold - NTU before cold.

$\Delta$ turb (NTU)	< 5	Stable
$\Delta$ turb (NTU)	5 - 10	Very slight instability
$\Delta$ turb (NTU)	10 - 20	Slight instability
$\Delta$ turb (NTU)	20 - 50	Usual Medium instability
$\Delta$ turb (NTU)	> 50	Strong instability