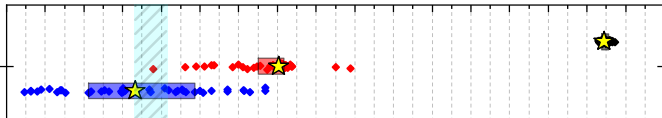


Freezing Temperature (°C)

-34 -32 -30 -28 -26 -24 -22 -20 -18 -16 -14 -12 -10 -8 -6 -4 -2 0

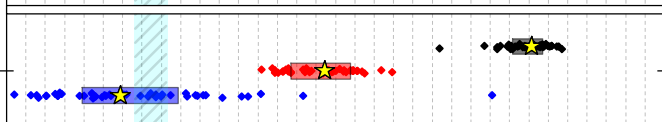
Snomax[®] (0.05%)*
*

$T_{50} = -3.1\text{ }^{\circ}\text{C}$

$\Delta T_{50}^{\text{wet}} = -16.8\text{ }^{\circ}\text{C}$

$\Delta T_{50}^{\text{dry}} = -24.2\text{ }^{\circ}\text{C}$

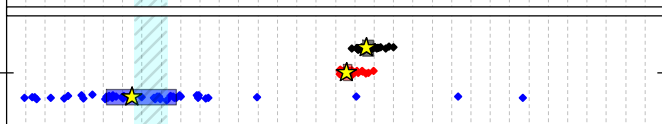
Lichen filtrate (2%)

*
*

$T_{50} = -6.8\text{ }^{\circ}\text{C}$

$\Delta T_{50}^{\text{wet}} = -10.6\text{ }^{\circ}\text{C}$

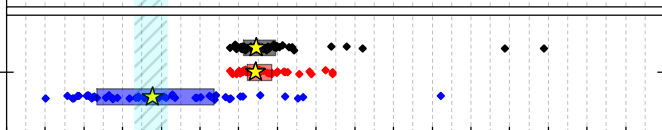
$\Delta T_{50}^{\text{dry}} = -21.3\text{ }^{\circ}\text{C}$

Birch pollen washing
water (0.5%)*
*

$T_{50} = -15.4\text{ }^{\circ}\text{C}$

$\Delta T_{50}^{\text{wet}} = -1.0\text{ }^{\circ}\text{C}$

$\Delta T_{50}^{\text{dry}} = -12.2\text{ }^{\circ}\text{C}$

Microcrystalline
Cellulose (0.1%)*
*

$T_{50} = -14.4\text{ }^{\circ}\text{C}$

$\Delta T_{50}^{\text{wet}} = 0.0\text{ }^{\circ}\text{C}$

$\Delta T_{50}^{\text{dry}} = -5.2\text{ }^{\circ}\text{C}$

Blank test #1

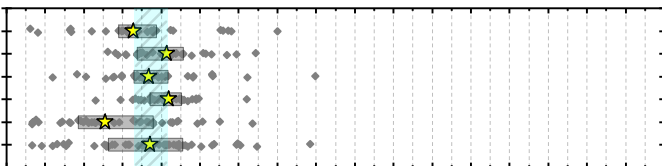
Blank test #2

Blank test #3

Wet heat handling blank

Dry heat handling blank

Filtration handling blank



■ Non heated

■ Wet heated (95 °C for 30 min)

■ Dry heated (250 °C for 30 min)

★ T₅₀