



## EFFECTIVE TESTING : DISCRIMINATION TESTING

Title	<b>Discrimination test.</b>
Objective	To determine whether an ingredient change results in a detectable product difference. Analytical trials, allowing to determine sensory properties of products.
Schedule	Duration: 1-5 days. Beginning: From 1 to 2 weeks upon receipt of the samples. Report: 2 weeks after the end of the study.
Methodologies	<ul style="list-style-type: none"><li>• Paired comparison</li><li>• Duo trio test</li><li>• Two-out-of-five test</li><li>• Same/Different test (Simple Difference Test)</li><li>• "A" – not "A" test</li><li>• Triangle test,</li><li>• Difference-from-control test</li><li>• Sequential test</li></ul>
Procedure	Typically use a panel comprising 10-15 selected judges to evaluate small differences in a set of 2 or more samples. Triangular or paired comparison tests can also be performed in similarity testing, when the proportion of discriminators in the population must be estimated.