

Technical Datasheet

Analysis Name:	Determination of Moisture and Total Solids
Method Number:	LI-50.011
Scope Application:	Moisture and total solids determination in dry, liquid or moist products, and some raw materials.
Description:	Drying in a vacuum or air oven under the conditions prescribed in the product method: test portion, drying time, and temperature. For certain products, preliminary pre-drying of the product with (or without) sand or celite is required. Total solids are the gravimetric determination of the residue weight loss after drying the product under the prescribed temperature and time conditions. Moisture is obtained by subtracting the percent solids from 100.
Sample Weight Required:	20g
Method Reference:	AOAC 925.09 AOAC 926.08
Analytical Platform:	Gravimetric
Special Information:	Not applicable to oil /gum-based samples

Analyte Reported	Common name	Unit	Limit of quantification	Reproducibility
Moisture	-	g/100g	0.05	2.5%
Total Solids	-	g/100g	0.05	2.5%