

# Reference Material Multi-method pesticides in hemp leaves

## P2426-RMHI



## Summary

Reference material P2426-RMWn is validated in the ring test P2426-RT, which is organised, performed, and evaluated according to the requirements of DIN EN ISO/IEC 17043 and the “International Harmonized Protocol”. DIN ISO 13528 is considered during the evaluation of the submitted results and during homogeneity testing. Details related to the applied statistics are summarised in the full specification, which is provided after purchase of the reference material.

Reference material P2426-RMHI consists of 50 g of homogenised fresh hemp leaves, which are spiked with 13 multi-method pesticides (see table 1).

The reference material is validated in ring test P2426-RT with 11 laboratories. The spiked levels as well as the assigned values, which are calculated of the results of the participants of the ring test P2426-RT, are summarised in table 1.

*Table 1. Spiked levels and assigned values*

Parameter	Spiked level [mg/kg]	Assigned value [mg/kg]	No. of results
Azadirachtin	0.12	0.104	11
Azoxystrobin	0.21	0.215	11
Bifenthrin	0.28	0.277	11
Clopyralid	0.33	0.320	8
Cyproconazole	0.062	0.0624	11
Dinotefuran	0.074	0.0764	11
Diuron	0.092	0.0980	11
Emamectin B1a	0.11	0.0890	10
Etoxazole	0.089	0.0975	11
Fludioxonil	0.052	0.0478	11
Piperonyl butoxide	0.65	0.617	11
Sedaxane	0.093	0.0915	9
Sulfoxaflor	0.072	0.0712	11