

Submission of method proposal for validation to ENGL SMV advisory group



For each proposed method, please fill a separate form and send it by e-mail to engl-secretariat@jrc.ec.europa.eu. Where information is not available, please indicate with "NA". Where a point is considered not relevant, please indicate with "IR". When multiple options are offered for the answer, please mark with an "X" the option that better describes your method.

1 Name of proposer and references

Name of proposer and institution:

Address:

Phone/fax:

E-mail:

2 General description of the proposed method

To be proposed, according to the criteria discussed within the AG SMV, the method should close an analytical gap and /or offer and added value in comparison with the current stock of recommended methods found in the GMOMETHODS database (<http://gmo-crl.jrc.ec.europa.eu/gmomethods/>). The criteria should also consider cost, speed, feasibility of implementation into the European system, and availability of positive material globally.

Type of method:

Simplex:

Multiplex:

High-throughput:

Real-time:

Other:

If other specify:

Qualitative:

Quantitative:

GMO-specific:

Event-specific:

Construct-specific:

Element-specific:

Taxon-specific:

Plant-specific:

Donor organism-specific:

Genetic target(s) of method (please, describe the full name of the target(s) below:

GMO:

Taxon:

Sequences of primers and probes used (5-3'):

GMO detection

Primer forward:

Primer reverse:

Probe:

Detection chemistry:

Other primers:

Taxon detection

Primer forward:

Primer reverse:

Probe:

Detection chemistry:

Other primers:

Name of the method (if any):

Reference to peer-review publications or other method publication/report (please if possible send this document together with the form):

3 Justification for proposing the method

Is the proposed method closing an analytical gap?*

Yes:

No:

If yes which one?

**This criterion should allow method to cover:*

- EU authorised GM events (EC/1829/2003) or under the 'Low Level Presence' (LLP) legislation (EC/619/2011)*
- Unauthorised known GMOs*

Is the proposed method offering an added value (cost/time, efficiency etc.) in comparison with the methods proposed in the GMOMETHODS database (e.g. multiplex)?

Yes:

No:

If yes please specify which one:

Is the proposed method complying with ENGL methods acceptance criteria as specified in the document "Definition of minimum performance requirements for analytical methods of GMO testing" (<http://gmo-crl.jrc.ec.europa.eu/guidancedocs.htm>)?

Yes:

No:

If not what are the criteria not assessed?

If not what are the criteria assessed and not complying?

Is reference material available for this method?

Yes:

No:

If yes please select one of the following cases:

Reference material AOCs:

IRMM:

Other type of reference material:

If other please specify:

Can the method be easily implemented on real-time PCR platform?

Yes on any type of real-time PCR machine:

Yes, but specific type of real-time PCR machines have to be used:

Please specify:

No, other type of machines are necessary:

Please specify:

4 Other relevant information (if any)

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