

ELANCO SURVEY OF STATE LAB LC-MS CAPABILITIES

A follow-up survey conducted with AAFCO members

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- ▶ Several states are developing LC-MS/MS methods for drugs in feeds
- ▶ Several drug sponsors are considering developing LC-MS methods (and LC-MS/MS methods)
- ▶ FDA/CVM requires assurance that state labs have, have access, or have a way of conducting LC-MS and/or LC-MS/MS methods before approving these methods
 - ▶ Currently investigating feasibility of providing alternate approved (equivalent) methods using alternate analytical platforms

BACKGROUND FOR AAFCO LC-MS INSTRUMENT SURVEY

- ▶ A survey was conducted previously ~ 2011?
- ▶ Goal: Determine if LC-MS Drug Feed Methods could be conducted by State Labs if they are approved by CVM
- ▶ Participation was asked from AAFCO Membership
 - ▶ Response Rate was lower than hoped
 - ▶ 50+%; 27 States and Canada
 - ▶ Makes justification more difficult if response rate is low
 - ▶ results were favorable to develop LC-MS methods
 - ▶ Thank you to those who did respond!

BACKGROUND FOR AAFCO LC-MS INSTRUMENT SURVEY (CONT.)

- ▶ A new (similar) survey is coming!
- ▶ Survey will distinguish between capabilities:
 - ▶ LC: UPLC and HPLC
 - ▶ MS: MS vs. MS/MS
- ▶ Only a few questions (5-10) via email or email-link
- ▶ Should only take a few minutes
- ▶ In the next month
- ▶ Will provide Summary information to AAFCO
- ▶ Will use the data to support development of new methods using LC-MS...or not?

THE ASK?

THANK YOU FOR YOUR
SUPPORT!

