

**National Institute of Standards and Technology (NIST)
Clinical Quality Assurance Programs (QAPs) Questionnaire**

1. What is your laboratory's name? [Click here to enter text.](#)
2. What is your QAP participant number (if known)? [Click here to enter text.](#)
3. In which NIST clinical QAPs do you participate (past or present)? Check all that apply.
 - Micronutrients Measurement QAP (MMQAP)
 - NIST/NIH Vitamin D Metabolites QAP (VitDQAP)
 - NIST/NIH Fatty Acids in Human Serum and Plasma QAP (FAQAP)
4. Which of the following best describe(s) your laboratory? Check all that apply.
 - Academic laboratory
 - Government laboratory
 - Hospital laboratory
 - Private industry
 - Research and development
 - Routine patient sample testing
5. Which of the following best describe(s) your general research area or interests? Check all that apply.
 - Clinical
 - Healthcare
 - Nutrition
 - Metabolomics
 - Pathology
 - Other (Please describe): [Click here to enter text.](#)
6. Which of the following clinical matrices does your laboratory currently analyze? Check all that apply.
 - Breast milk
 - Dried blood spots
 - Plasma
 - Serum
 - Tissues (Please describe): [Click here to enter text.](#)
 - Urine
 - Whole blood
 - Other (Please describe): [Click here to enter text.](#)

For every box selected in response to question 6, up to eight follow-up questions will be generated with the following format:

Please indicate what classes of analytes (e.g. carotenoids) or specific analytes (e.g., trans- β -carotene) you measure in <Breast milk>: [Click here to enter text.](#)

7. For which classes of analytes, if any, is participation in the NIST clinical QAPs *critical* to your lab's performance validation? Check all that apply.

- Carotenoids
- Coenzyme Q10
- Fatty acids
- Vitamin A
- Vitamin C
- Vitamin D metabolites
- Vitamin E (tocopherols)

If any boxes are selected in response to question 7, then the following question will be generated:

For which specific analytes (e.g., 25-hydroxyvitamin D3), if any, is participation in the NIST clinical QAPs *critical* to your lab's performance validation? [Click here to enter text.](#)

8. There are many organizations (e.g. CAP, DEQAS, CDC, RCPAQAP) that provide quality assurance and/or proficiency testing for analytes that are currently studied in the NIST clinical QAPs. Are these other testing services sufficient to meet your laboratory's performance validation needs *such that a current NIST clinical QAP is no longer needed*? If so, for which classes of analytes or specific analytes? Please elaborate. [Click here to enter text.](#)

9. Are there any specific clinical analytes/matrices that are NOT currently addressed in the NIST QAPs that you would like to see included in future comparability studies? Please be as specific as possible. [Click here to enter text.](#)

10. Can we follow-up with you if we have any questions regarding your responses? If so, please provide your email address. [Click here to enter text.](#)

The program coordinators of the MMQAP, VitDQAP, and FAQAP thank you for your participation in this questionnaire.

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