



The below guide is to help ensure accurate results and avoid delays in processing your samples along with some helpful tips on what to include with your vitamin sample submissions.

Helpful Tips:

-All premixes or high vitamin level samples need a COA (specifications in SAP or designated via the submission) or list of ingredients with estimated levels that include mineral content and clearly states the form of vitamin with specifications.

-For tablets & capsules: if a COA cannot be provided, ensure the specification, pill size, & units are designated in the submission or in SAP. Specifications must be in this format: xxx mg/ xxx g. If you need per tablet you will need to include the tablet weight.

For OOS process customers: See OOS help guide page one.

Vitamin	Available forms		Method for premix/ supplements/tablets (high level of vitamin)	Method for finished product (low level of vitamin)
Vitamin A	Vitamin A	Vitamin A acetate	FSV LI-03.701	LI-00.608
		Vitamin A palmitate	FSV LI-03.701	LI-00.608
Vitamin E	Vitamin E	alpha tocopherol	LI-00.608	LI-00.608
		alpha - tocopheryl acetate	FSV LI-03.701	LI-00.608
Vitamin D	Vitamin D	Vitamin D 2	LI-00.608	LI-00.608
		Vitamin D 3	FSV LI-03.701	LI-00.608
Vitamin K	Vitamin K	Vitamin K1	FSV LI-03.701	LI-00.608
		Vitamin K2 MK-4	LI-00.608	LI-00.608
		Vitamin K2 MK-7	Not in the scope of the method	
Vitamin C	Vitamin C	Vitamin C	NQA-00.3106	NQA-00.3106
Pantothenic acid	Pantothenic acid	Pantothenic acid	ISO 20693	ISO 20693
		Calcium Pantothenate		
Vitamin B12	Vitamin B12	Cyanocobalamine	NQA-01.3229	AOAC - 2014-02
Must indicate form of vit B12		Methylcobalamine or other than cyanocobalamine	AOAC - 2014-02	AOAC - 2014-02
Biotin	Biotin	Biotin	LI-00.610	LI-00.610

Vitamin	Available forms		Method for premix/ supplements/tablets (high level of vitamin)	Method for finished product (low level of vitamin)
Vitamin B1	Vitamin B1	thiamine base	WSV LI-03.703	LI-00.610
		thiamine HCL	WSV LI-03.703	LI-00.610
		thiamine mononitrate	WSV LI-03.703	LI-00.610
Vitamin B2	Vitamin B2	Riboflavin	WSV LI-03.703	LI-00.610
Vitamin B3	Vitamin B3	Niacinamide - WSV / Niacin 610 Nicotinic acid	WSV LI-03.703 LI-00.610	LI-00.610 LI-00.610
Vitamin B6	Vitamin B6	Pyridoxine Base	WSV LI-03.703	LI-00.610
		Pyridoxine HCl	WSV LI-03.703	LI-00.610
Folic acid	Folic acid	Folic acid	WSV LI-03.703	NQA-08.3105
Taurine	Taurine	Taurine	NQA-01.6025	LI-00.594
Inositol	Inositol	Inositol	NQA-01.6025	LI-00.684
Choline	Choline	Choline Hydroxide (OH)	AOAC 2015-10	AOAC 2015-10
		Choline Bitartrate	AOAC 2015-10	AOAC 2015-10
		L-carnitine	AOAC 2015-10	AOAC 2015-10
Carotene	Carotene	Carotene	NQA-00.3006	
	Encapsulated?		NQA-00.3006 beadlets	
	Raw material		NQA-00.3006 beadlets	
	In premix		NQA-00.3006 beadlets with LI-00.683	
	Normal sample			LI-00.683