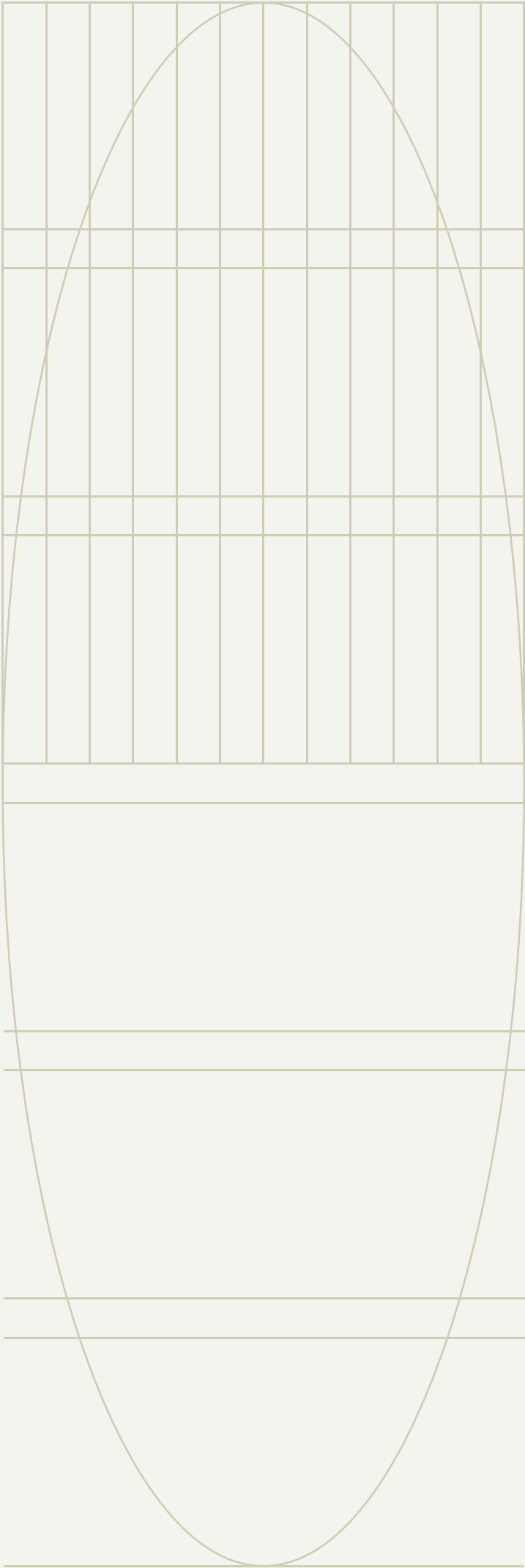




The Good Pill Co
in partnership with
QACS Ltd. Laboratories

Final Report



Results summary:
Product name: sun D3 vitamin D3+K2 | Serving = 1 spray
Batch: 078012602

PHASE 1 | Ingredient & Nutritional Values

Ingredients Tested	Labelled Quantity	Units	Measured Quantity	Uncertainty	Units	Assay
Vitamin D3	4000	IU/spray	4779	± 478	IU/spray	119.48
Vitamin K2	100	mcg/spray	145	± 15.5	mcg/spray	145.00

Ingredient & Nutritional values must fall within The Good Pill Co.’s Regulations of Use.

Conclusions: phase 1 is considered a pass.

PHASE 2 | Disintegration

Time Required to Disintegrate	Units	Limits
N/A	min	< 60 min

Supplement disintegration must occur within 60 minutes in deionized water.

Conclusions: phase 2 is not applicable.

PHASE 3 | Contaminants

Parameter	Result	Units	Uncertainty	Limits	Units
Total Aerobic Microbial Count	60	cfu/g		10000	cfu/g
Mould & Yeasts	<100	cfu/g		1000	cfu/g
Enterobacteriae	<10	cfu/g		<10	cfu/g
Escherichia coli	<10	cfu/g		<10	cfu/g
Staphylococcus aureus	<100	cfu/g		<100	cfu/g
Pseudomonas aeruginosa	<100	cfu/g		<100	cfu/g
Salmonella spp.	Not detected	+/- 25g		Absence	+/- 25g
Arsenic (As)	<0.02	mg/kg			
	<0.01	mg/daily dosage		0.01	mg/daily dose
Cadmium (Cd)	<0.02	mg/kg		1	mg/kg
Mercury (Hg)	<0.02	mg/kg		0.1	mg/kg
Lead (Pb)	<0.02	mg/kg		3	mg/kg

Contaminant values must fall within the limits specified for results to be acceptable by The Good Pill Co. according to the Regulations of Use.

TAMC not assessed in the presence of probiotics.

Conclusions: phase 3 is considered a pass.

► **Overall conclusions:** The product successfully meets The Good Pill Co. ´s standards; thus, it is eligible to carry the Certified Contents Certification Mark of The Good Pill Co.

Appendix

CERTIFICATE OF ANALYSIS

Sampling conducted by : CLIENT
Sampling date : 09/04/2026
Date of receipt : 09/04/2026
Sample condition : NORMAL
Start/End of analysis : 15/04/2026 - 20/04/2026
LOT : 1078012602

Sample code : 26 099 225E

SAMPLE DESCRIPTION : VITAMIN D3+K2 - SPRAY 15ml EXP: 01/2028

ANALYSIS RESULTS

PARAMETER	METHOD	RESULT	UoM	LIMIT
Total Aerobic Microbial Count	ISO 4833-1:2013	Estimated number of 60 cfu/g	cfu/g	
Molds & Yeasts	ISO 21527-2:2008	<100	cfu/g	
Enterobacteriaceae	ISO 21528-2:2017	<10	cfu/g	
Escherichia coli	ISO 16649-2:2001	<10	cfu/g	
Staphylococcus aureus	ISO 6888-1:2021/Amd 1:2023	<100	cfu/g	
* Pseudomonas aeruginosa	ISO 13720:2010	<100	cfu/g	
Salmonella spp.	ISO 6579-1:2017	Not Detected	+/- 25g	

(*) Tests not in the current scope of accreditation under the terms of EN ISO/IEC 17025:2017.



For the laboratory

A handwritten signature in blue ink, likely belonging to Vamvaka Maria.

Vamvaka Maria, Chemist MSc

CERTIFICATE OF ANALYSIS

Sampling conducted by : CLIENT
Sampling date : 09/04/2026
Date of receipt : 09/04/2026
Sample condition : NORMAL
Start/End of analysis : 15/04/2026 - 20/04/2026
LOT : 1078012602

Sample code : 26 099 225E

SAMPLE DESCRIPTION : VITAMIN D3+K2 - SPRAY 15ml EXP: 01/2028

ANALYSIS RESULTS

PARAMETER	METHOD	RESULT	UoM	LIMIT	Reporting Limit (RL)
Arsenic (As)	ICP-MS	<0.02	mg/kg		0.02
Cadmium (Cd)	ICP-MS	<0.02	mg/kg	≤1.0	0.02
Mercury (Hg)	ICP-MS	<0.02	mg/kg	≤0.10	0.02
Lead (Pb)	ICP-MS	<0.02	mg/kg	≤3.0	0.02

Results are not corrected for recovery. Uncertainty, if reported, refers to the expanded uncertainty at ~ 95 % confidence level ($k = 2$).

RL: The Reporting Limit is equal to or higher than the Limit of Quantification (LOQ) of the method.

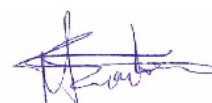
Declaration of conformity: Sample complies, for the parametrs tested, with the Regulation (EU) No 2023/915

Decision Rule: Regulation (EC) No 333/2007. The sample is compliant when the measured result, taking into account the uncertainty and any recovery correction, is within limits for a 95% confidence level.

Comment: Cd Legislative Level is 3.0 in supplements containing more than 80 % algae or bivalve mollusks.

(Opinion refers only to the above tested parameters)

For the laboratory



Vamvaka Maria, Chemist MSc

CERTIFICATE OF ANALYSIS

Sampling conducted by : CLIENT
Sampling date : 09/04/2026
Date of receipt : 09/04/2026
Sample condition : NORMAL
Start/End of analysis : 14/04/2026
LOT : 1078012602
Remarks : Preliminary report 04/05/2026

Sample code : 26 099 227E

SAMPLE DESCRIPTION : VITAMIN D3+K2 - SPRAY 15ml EXP: 01/2028

ANALYSIS RESULTS

PARAMETER	METHOD	RESULT	UoM	LIMIT	Reporting Limit (RL)
Vitamin D3	E_XM112 (LC-MS/MS)	4779±478	IU/spray		-

Results are not corrected for recovery, unless otherwise reported. Uncertainty, if reported, refers to the expanded uncertainty at ~ 95 % confidence level ($k = 2$).

RL: The Reporting Limit is equal to or higher than the Limit of Quantification (LOQ) of the method.

(Opinion refers only to the above tested parameters)



For the laboratory

Artemis Haralabakopoulos, Chemist Ph.D.
Residues Lab Supervisor

CERTIFICATE No : 2026-3209E / 26 099 227E

DATE OF 1st ISSUE : 15/05/2026

CERTIFICATE OF ANALYSIS

Sampling conducted by : CLIENT
Sampling date : 09/04/2026
Date of receipt : 09/04/2026
Sample condition : NORMAL
Start/End of analysis : 14/04/2026 - 15/05/2026
LOT : 1078012602

Sample code : 26 099 227E

SAMPLE DESCRIPTION : VITAMIN D3+K2 - SPRAY 15ml EXP: 01/2028

ANALYSIS RESULTS

PARAMETER	METHOD	RESULT	UoM	LIMIT
# Vitamin K2 (Menaquinone)	HPLC	1450±155	µg/ml	

REMARK: Results refer to K2 Menaquinone MK-7 (CAS 2124-57-4)

(Opinion refers only to the above tested parameters)

(#) Tests analyzed by a subcontractor.

For the laboratory



Petros Poulimenakos, Chemist

CERTIFICATE No : 2026-3209E / 26 099 227E

DATE OF 1st ISSUE : 15/05/2026

CERTIFICATE OF ANALYSIS

Sampling conducted by : CLIENT
Sampling date : 09/04/2026
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(Opinion refers only to the above tested parameters)



For the laboratory

Artemis Haralabakopoulos, Chemist Ph.D.
Residues Lab Supervisor

Label


LYL love your life®
sunD₃

D3+K2

4 000 IU | D3
100 mcg | K2

One spray daily

150 daily doses
Natural orange taste

15 ml

LOT:

EXP:

