









AB 079

## TEST REPORT NO 198920/22/GDY

Client SFD SPÓŁKA AKCYJNA GŁOGOWSKA 41 45315 OPOLE		Sample (according to declaration of Client) Sample description: SFD Play Hard 120 tab Batch: 1S220254 Production date: 28.02.2022 Expiry date: 28.02.2024	
Sample reception date:	02.05.2022	Sample status: no objections	
Start of analysis	05.05.2022		
End of analysis	12.05.2022	Sample received from the Client	
Test report date	12.05.2022		

Test Method	Unit	Result		
* # Ethylene oxide HH-MA-M 03-064, GC-MS/MS: 2021-09				
2-Chloroethanol	mg/kg	< 0,010		
Ethylene oxide, total	mg/kg	not detectable		
Ethylene oxide, free	mg/kg	< 0,010		
* Vitamin B12 (cyanocobalamin) <sup>1) 3)</sup> PB-328 ed. I of 30.11.2015	μg/tablet	56,4		
* Zinc (Zn) <sup>2) 1)</sup> PB-223/ICP ed. II of 12.01.2015	mg/tablet	7,22 ± 1,66		

- The average weight of tablet declared by the Client: 1250 mg.
- 2) The given result is not accredited. Range of accreditation 0,25-250 mg/kg.
- 3) Specificity: cobalamin, cyanocobalamin, hydroxycobalamin, methylocobalamin, adenosylcobalamin. No cross reactivity.

Test: Ethylene oxide was performed in laboratory with an accreditation number D-PL-14170-01-00

Authorized by:

Dorota Ryszewska, Analysis Expert, Vitamin Analysis Laboratory Gdynia

Katarzyna Jarecka, Senior Analysis Specialist, Spectrometry Laboratory Gdynia

Subcontracted test results are authorised by persons authorised by the external provider.

This report is approved by the qualified electronic seal of J.S. Hamilton Poland Sp. z o.o.

Laboratory address:

Chwaszczyńska 180, 81-571 Gdynia

## THE END OF THE REPORT

The results refer only to the samples received. When a measurement uncertainty is given, it is an expanded uncertainty estimated for a coverage factor k=2 at 95% confidence level and is not including sampling uncertainty, unless otherwise stated. When the conformity is stated J.S. Hamilton Poland Sp. z o.o. applies the simple acceptance decision rule in accordance with ILAC-G8:09/2019, unless otherwise reported. If the "result" column of the accredited method contains a record: "<" or ">", it means, that it is the test outcome directly related to the lower or upper limit of the measuring range of the accredited method espectively. In such case, the Laboratory presents the opinion and interpretation in the "statement of conformity" column, which is based on the obtained test outcome. This test report may not be copied in part without the prior written permission of J.S. Hamilton Poland Sp. z o.o. The responsibility of J.S. Hamilton Poland Sp. z o.o. to the data issued in its original. J.S. Hamilton Poland Sp. z o.o. does not permit the use of the PCA accreditation symbol AB 079 by customers, subcontractors, external service providers and other third parties. For further information please refer to the PCA document DA-02. The service confirmed by this report is subject to the General Terms and Conditions of Services of J.S. Hamilton Poland Sp. z o.o. published on www.hamilton.com.pl.

\* Test method accredited

# Test performed by external provider