

The Moderna and Comirnaty B4-5 vaccines do not contain nitrogen and phosphorus (energy dispersive X-ray spectroscopy), so they do not contain mRNA. Nanotechnology in covid vaccines

**Dr. Geanina Hagimă - obstetrician and gynecologist
Romania**

Abstract

The fact that covid vaccines contain nanoparticles obtained by nanotechnology is officially stated . As there are many uncertainties about the covid vaccines, including their composition, I have decided to carry out in October 2023 an analysis of the Moderna vaccine as well as the Comirnaty-Omicron B4-5 vaccine with the help of an electron microscopy professional. The analysis consisted of scanning electron microscopy and energy-dispersive X-ray spectroscopy (EDX).

We found that both products, Moderna and Comirnaty-Omicron B4-5 vaccines, contain mainly carbon, oxygen, silicon atoms, without identifying nitrogen and phosphorus atoms , as would be normal if these products contained mRNA.

Given the differences between the composition identified by EDX and the declared composition of the covid vaccines, urgent pressure for an official analysis of these products is necessary.

Introduction

The fact that covid vaccines contain nanoparticles obtained by nanotechnology is officially stated (1,2). According to studies, nanotechnology can cause various adverse effects including DNA damage. However, the package leaflet of these experimental products clearly states that carcinogenicity and genotoxicity studies have not been carried out because it was assumed that these products have no genotoxic potential (3).

It is little known, even by physicians or pharmacists that nanotechnology is not clearly regulated, that nano elements have different properties from those at the larger size. The nano industry is extremely well funded, nanotechnology being used in many fields, including pharmaceuticals. The toxicity of nanotechnology products is poorly studied, which raises serious suspicions about the safety of their use. Professionals in various fields are unfamiliar with the special properties of nanoproducts and the toxicity issues they raise, which is difficult to explain as these technologies have been in use for many years, in many fields.

Although manufacturers were aware of these regulatory issues regarding nanotechnology and its possible toxic effects, covid vaccines were approved, distributed and advertised as "safe and effective". This observation could be useful in legal actions against both the manufacturers and those who presented them to the public as safe.

As there are many uncertainties about the covid vaccines, including their composition, I have decided to carry out in October 2023 an analysis of the Moderna vaccine as well as the Comirnaty-Omicron B4-5 vaccine with the help of an electron microscopy professional.

Method

The analysis consisted of scanning electron microscopy and energy-dispersive X-ray spectroscopy (EDX). It should be noted that EDX may fail to determine elements with a concentration of less than 1%. Also, the examination grid/support being composed of nickel, nickel in the sample is not quantified.

Results

We found that both products, Moderna and Comirnaty-Omicron B4-5 vaccines, contain mainly carbon, oxygen, silicon atoms, without identifying nitrogen and phosphorus atoms, as would be normal if these products contained mRNA or DNA. In addition, in the Comirnaty Omicron product we also identified magnesium, titanium and a rare element, yttrium. In the Moderna product we also found atoms of titanium, tin, aluminum, magnesium.

The following images are scanning electron microscopy and energy dispersive X-ray spectroscopy (EDX) images of the Moderna vaccine.

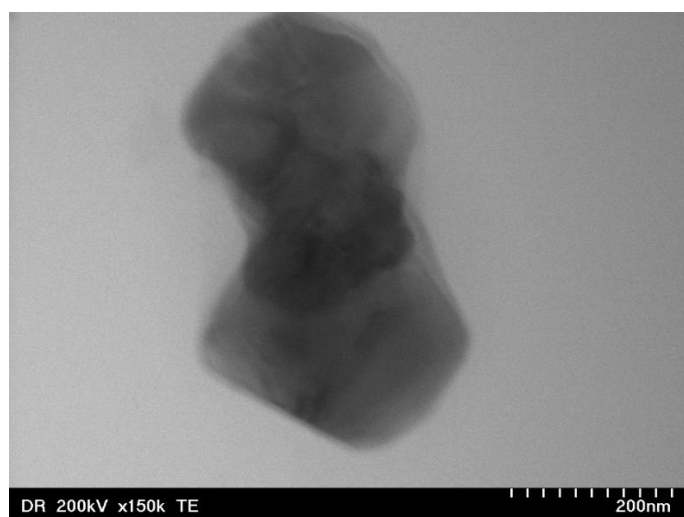


Fig 1. Scanning electron microscopy - the Moderna vaccine.

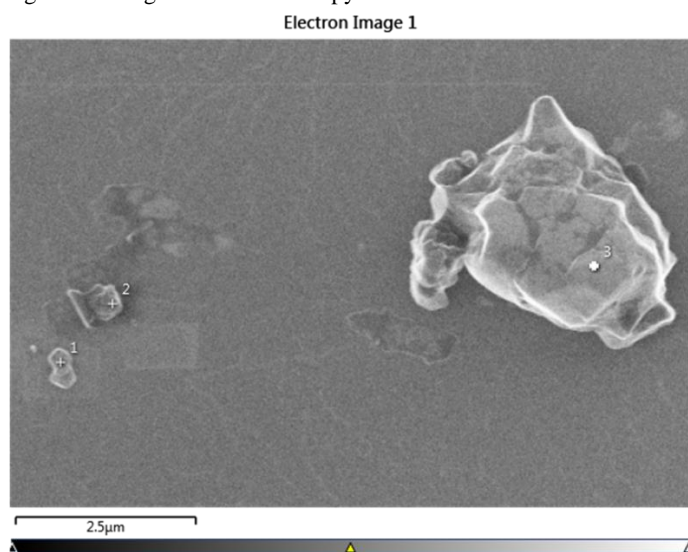


Fig 2. Scanning electron microscopy - the Moderna vaccine.

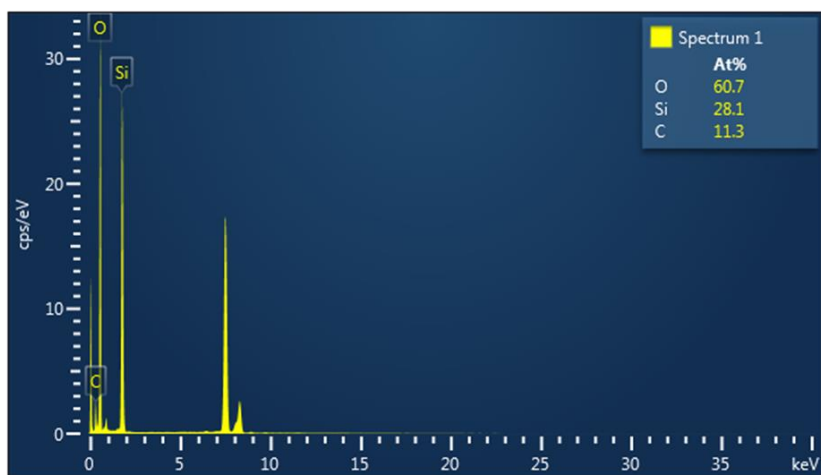


Fig.3 Energy-dispersive X-ray spectroscopy - The Moderna vaccine

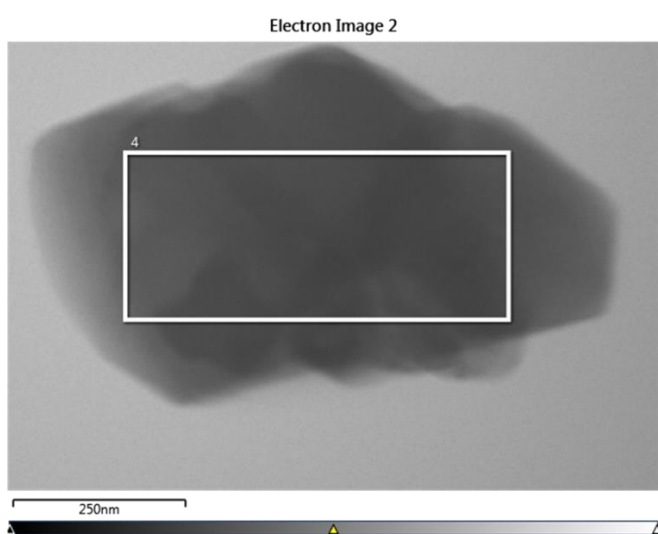


Fig. 4 Scanning electron microscopy - the Moderna vaccine.

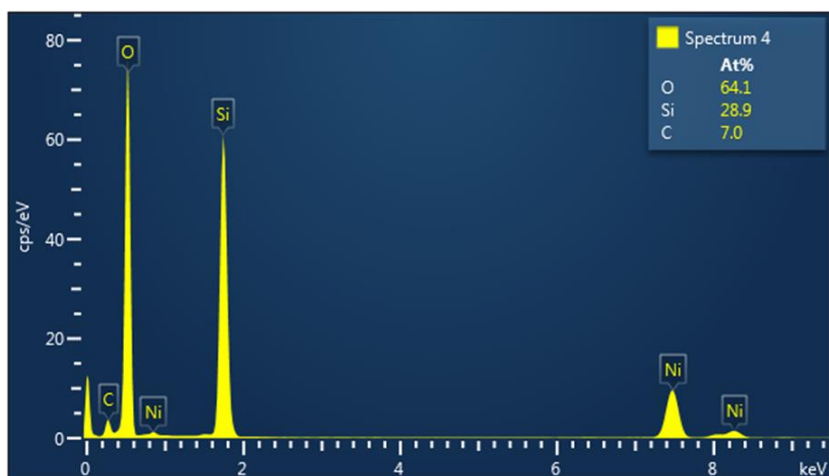


Fig 5. Energy-dispersive X-ray spectroscopy - The Moderna Vaccine

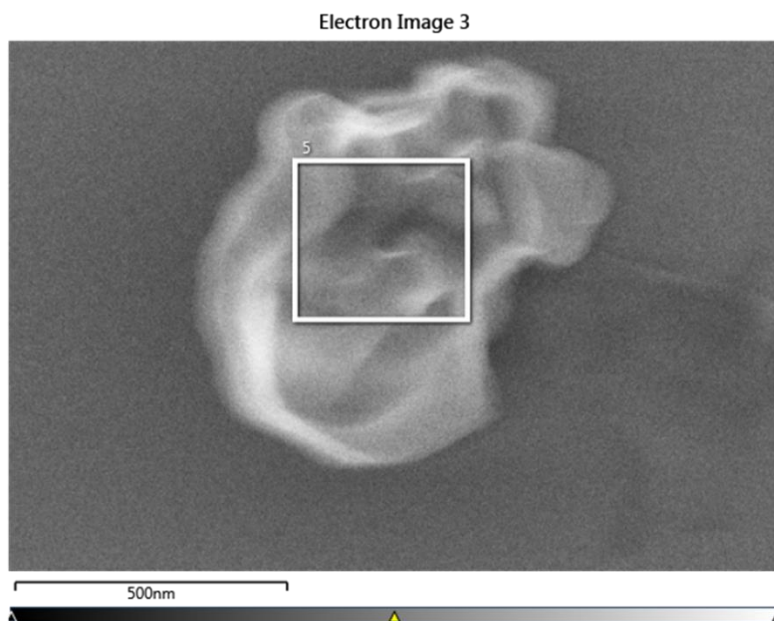


Fig. 6 Scanning electron microscopy - the Moderna vaccine.

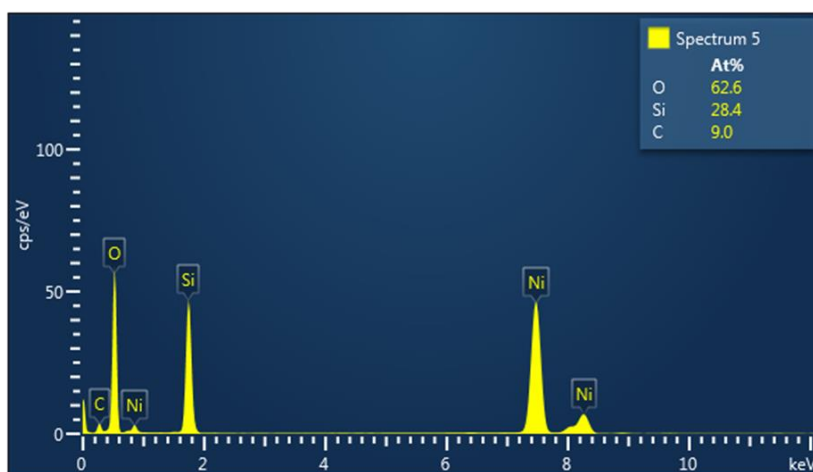


Fig. 7 Energy-dispersive X-ray spectroscopy - The Moderna Vaccine

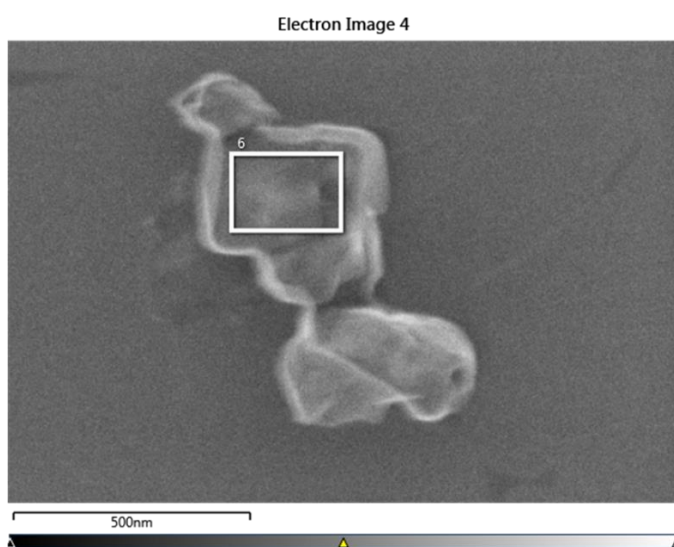


Fig.8 Scanning electron microscopy - the Moderna vaccine.

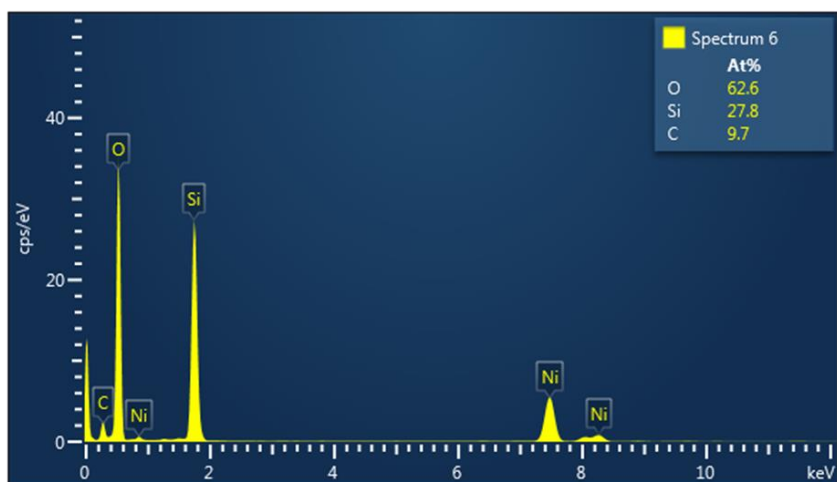


Fig. 9 Energy-dispersive X-ray spectroscopy - The Moderna Vaccine

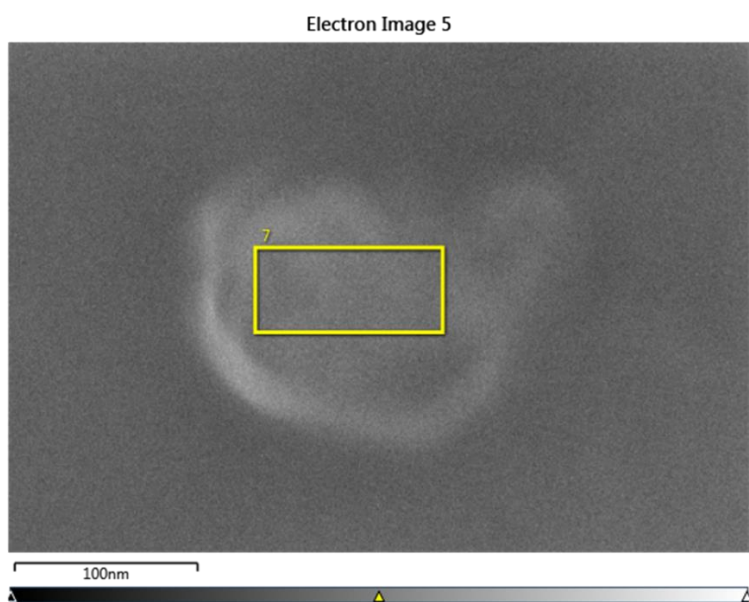


Fig. 10 Scanning electron microscopy - the Moderna vaccine.

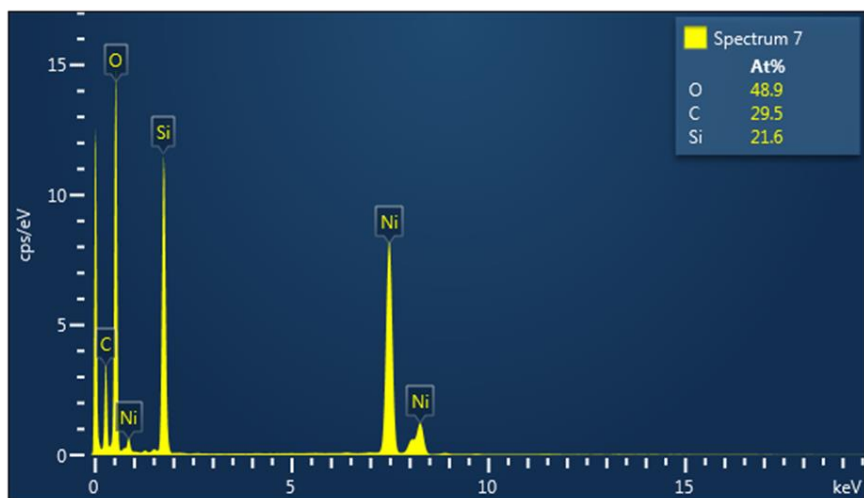


Fig 11. Energy-dispersive X-ray spectroscopy - The Moderna Vaccine

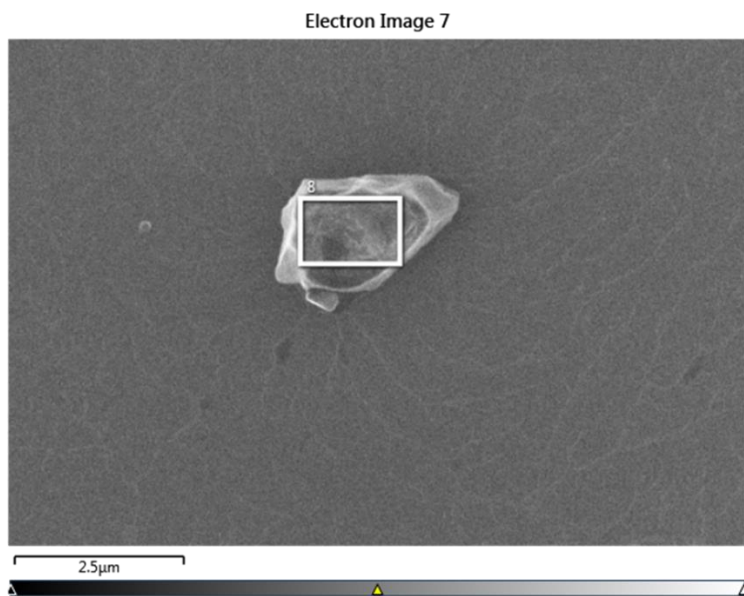


Fig. 12 Scanning electron microscopy - the Moderna vaccine.

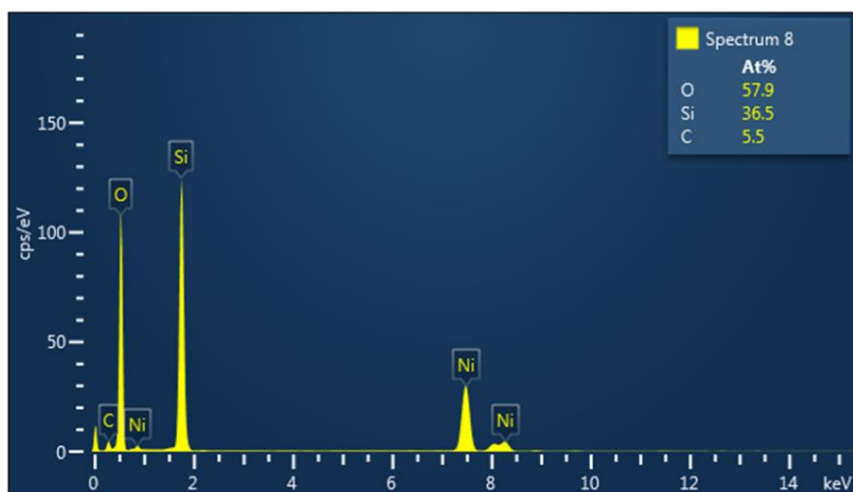


Fig. 13 Energy-dispersive X-ray spectroscopy - The Moderna Vaccine

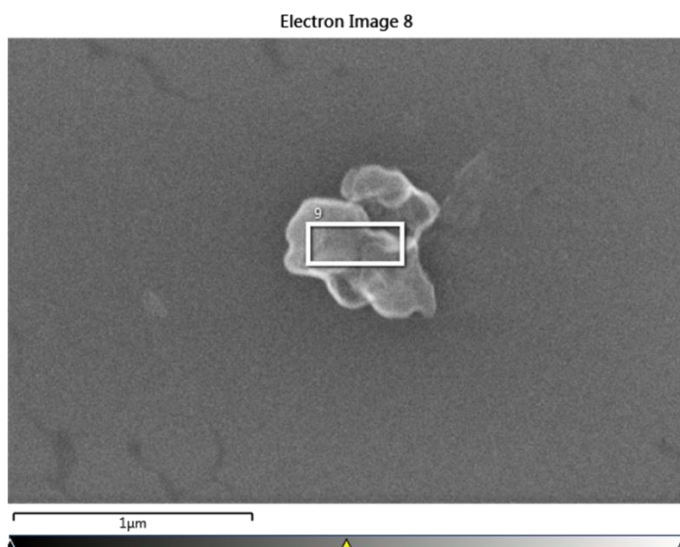


Fig 14. Scanning electron microscopy - the Moderna vaccine.

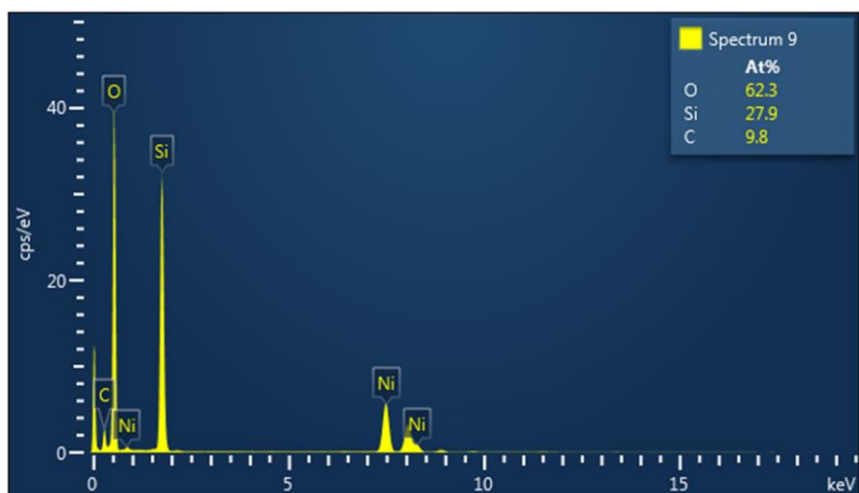


Fig. 15 Energy-dispersive X-ray spectroscopy - The Moderna Vaccine

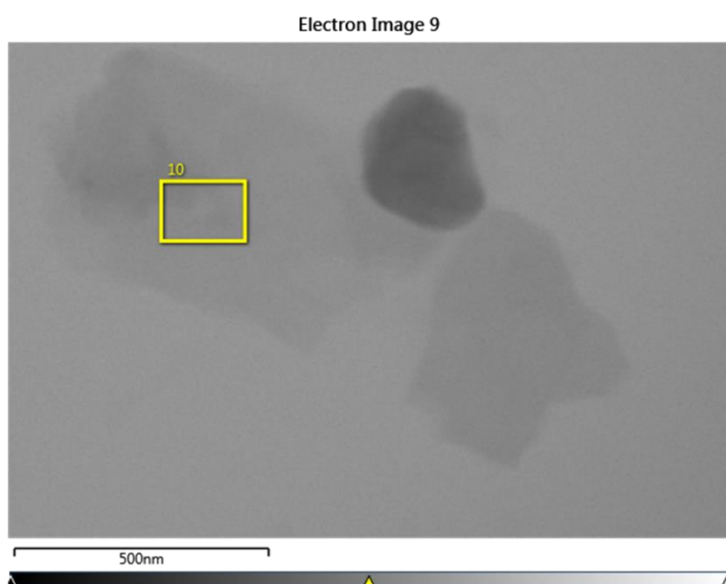


Fig 16. Scanning electron microscopy - the Moderna vaccine.

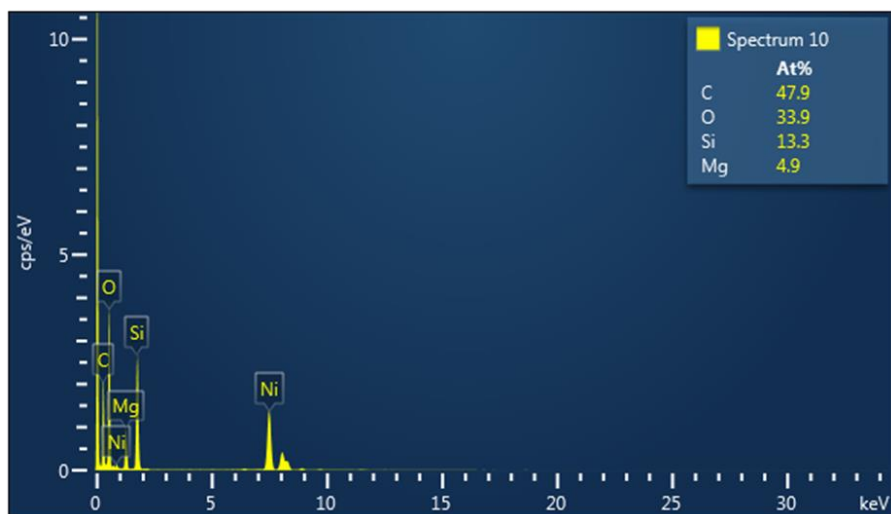


Fig 17. Energy-dispersive X-ray spectroscopy - The Moderna Vaccine

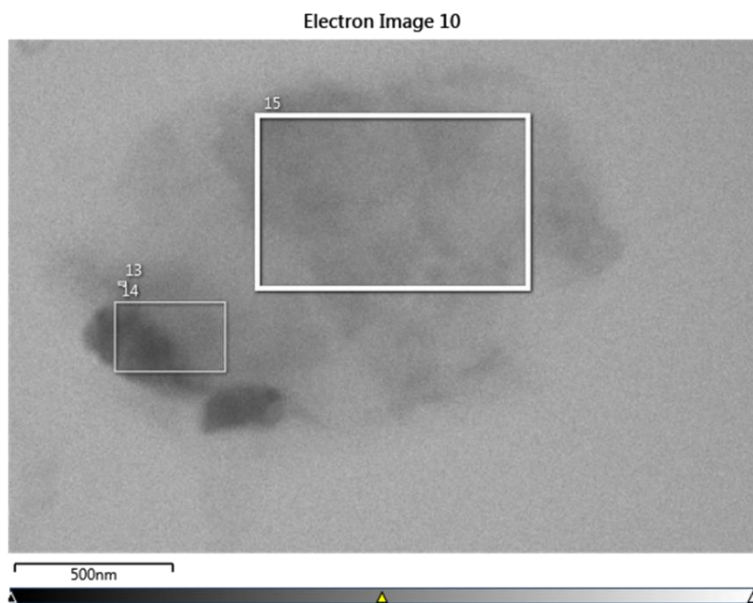


Fig. 18 Scanning electron microscopy - the Moderna vaccine.

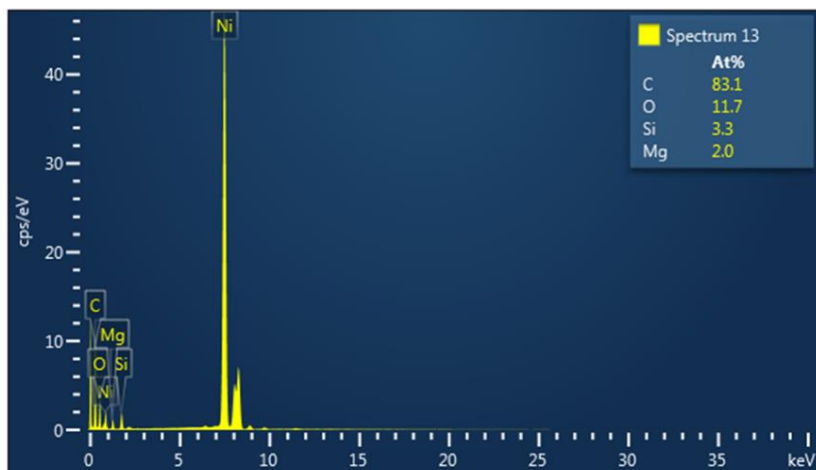


Fig.19 Energy-dispersive X-ray spectroscopy - The Moderna Vaccine

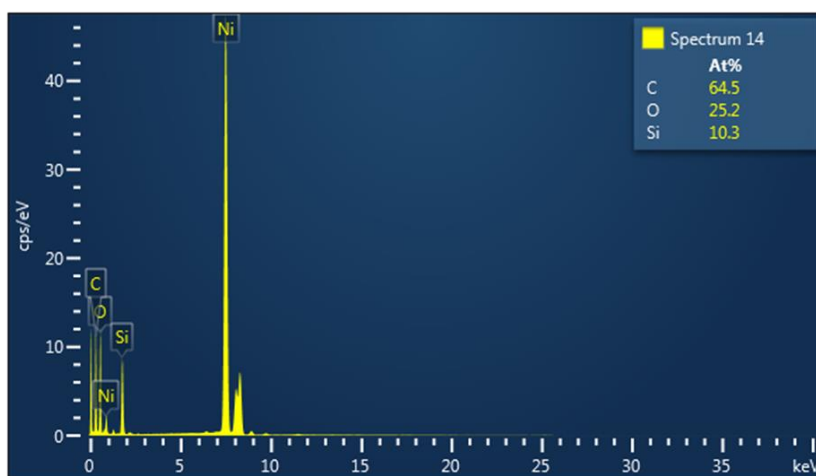


Fig 20. Energy-dispersive X-ray spectroscopy - The Moderna Vaccine

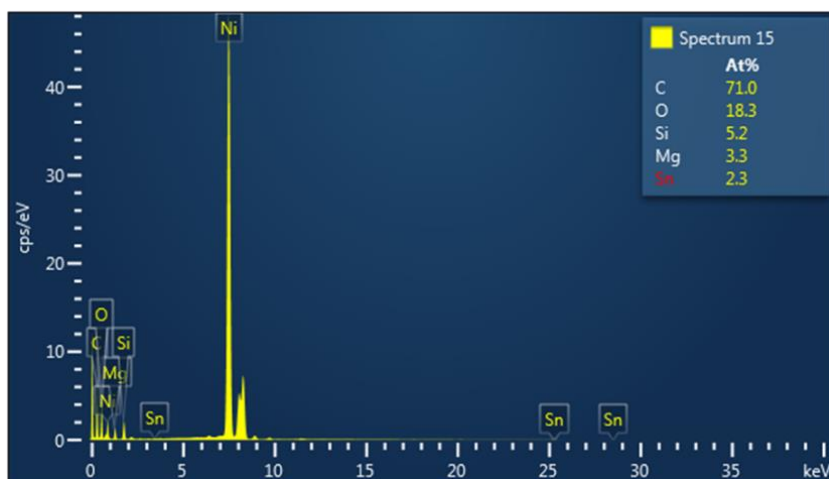


Fig. 21 Energy-dispersive X-ray spectroscopy - The Moderna Vaccine

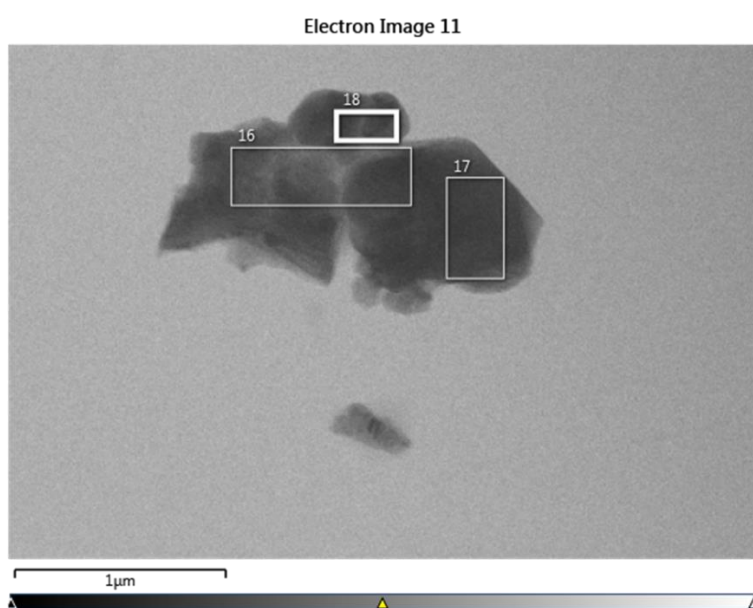


Fig 22. Scanning electron microscopy - the Moderna vaccine.

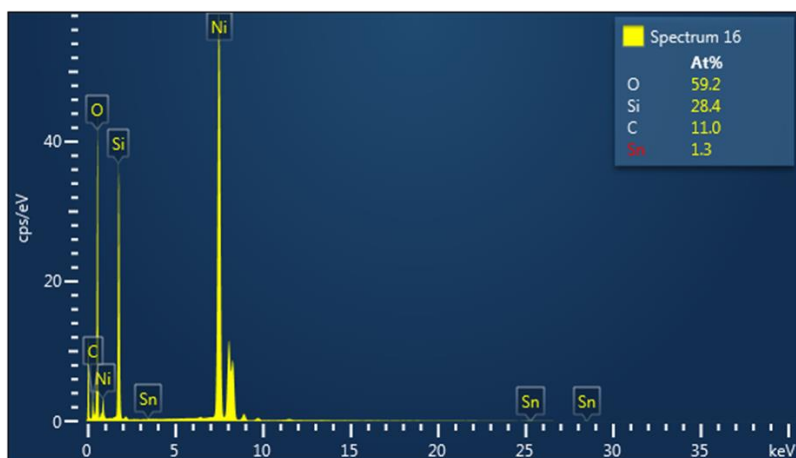


Fig 23 Energy-dispersive X-ray spectroscopy - The Moderna Vaccine

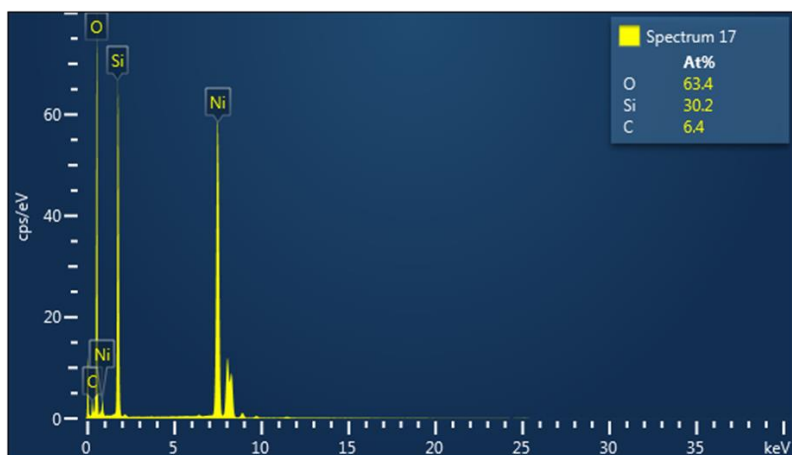


Fig 24 Energy-dispersive X-ray spectroscopy - The Moderna Vaccine

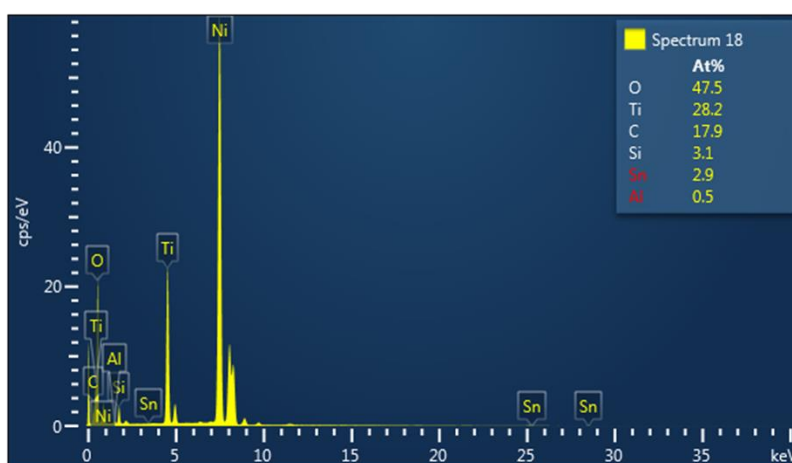


Fig 25 Energy-dispersive X-ray spectroscopy - The Moderna Vaccine

The following images are scanning electron microscopy and energy dispersive X-ray spectroscopy (EDX) images of the Comirnaty Omicron B4-5 vaccine.

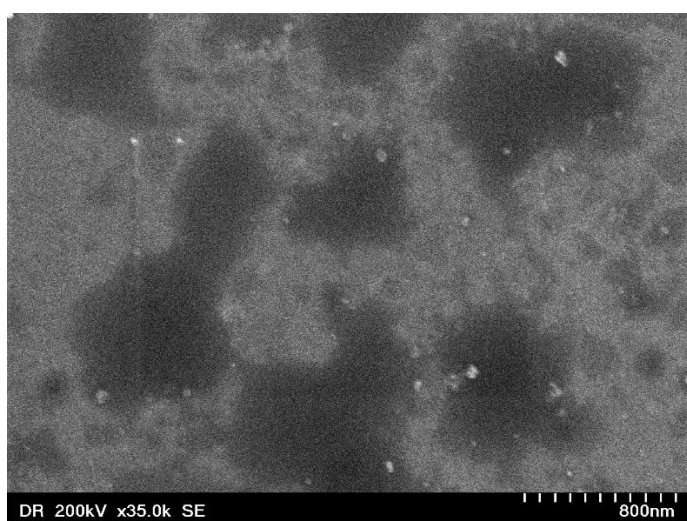


Fig. 26 Scanning electron microscopy - Comirnaty Omicron B4-5 vaccine.

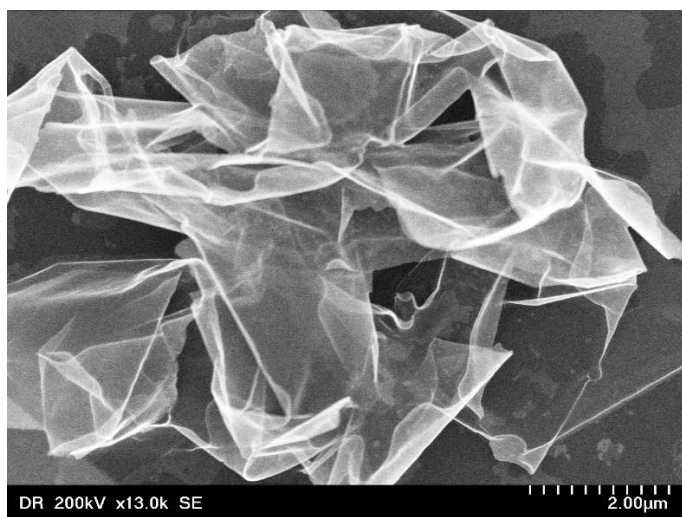


Fig. 27 Scanning electron microscopy - Comirnaty Omicron B4-5 vaccine.

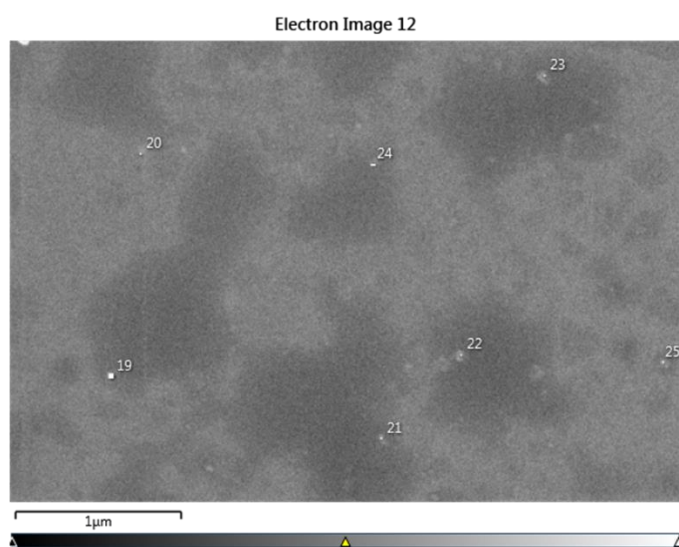


Fig. 28. Scanning electron microscopy - Comirnaty Omicron B4-5 vaccine.

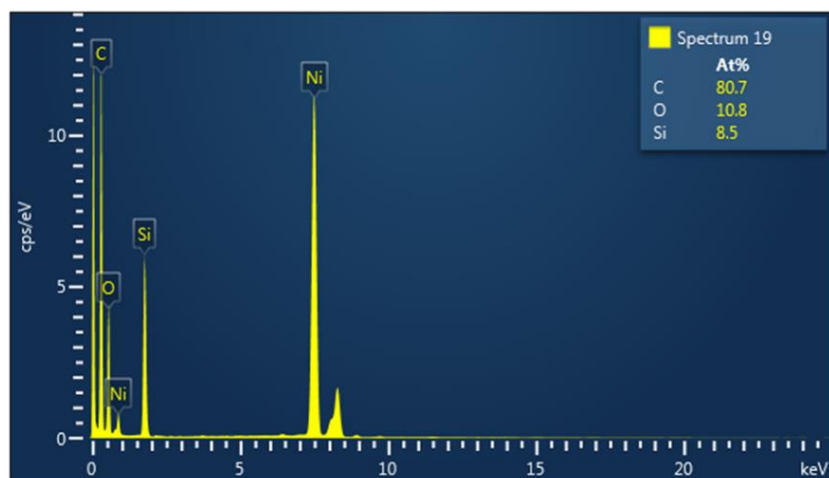


Fig. 29 Energy-dispersive X-ray spectroscopy - Comirnaty Omicron B4-5 vaccine

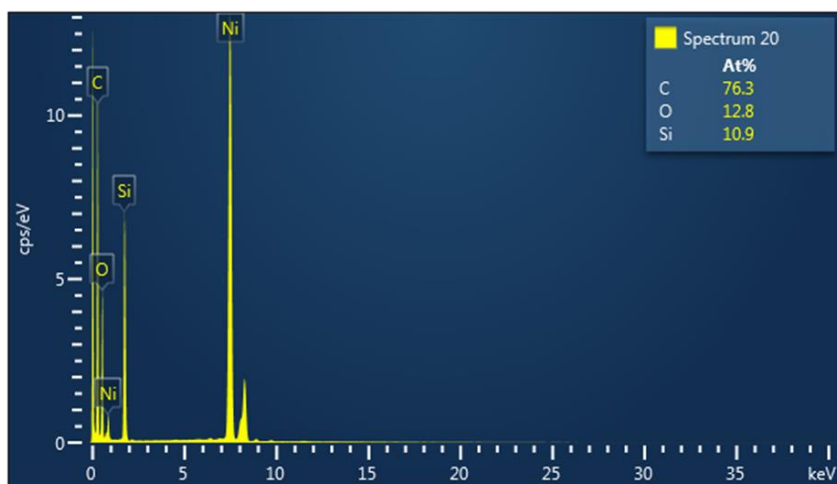


Fig. 30 Energy-dispersive X-ray spectroscopy - Comirnaty Omicron B4-5 vaccine

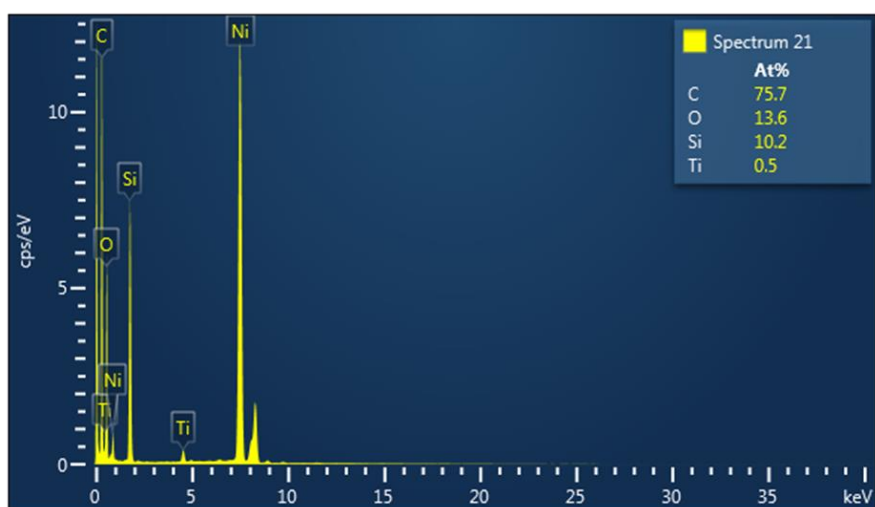


Fig 31. Energy-dispersive X-ray spectroscopy - Comirnaty Omicron B4-5 vaccine

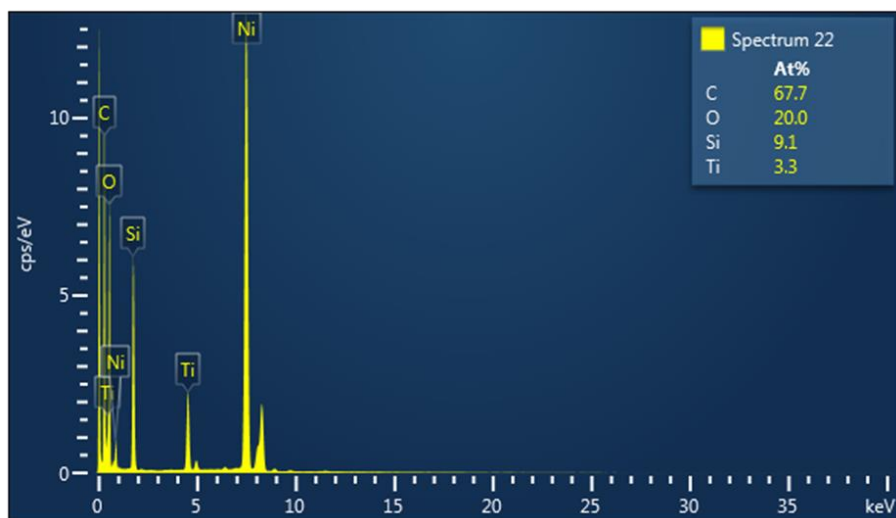


Fig. 32 Energy-dispersive X-ray spectroscopy - Comirnaty Omicron B4-5 vaccine

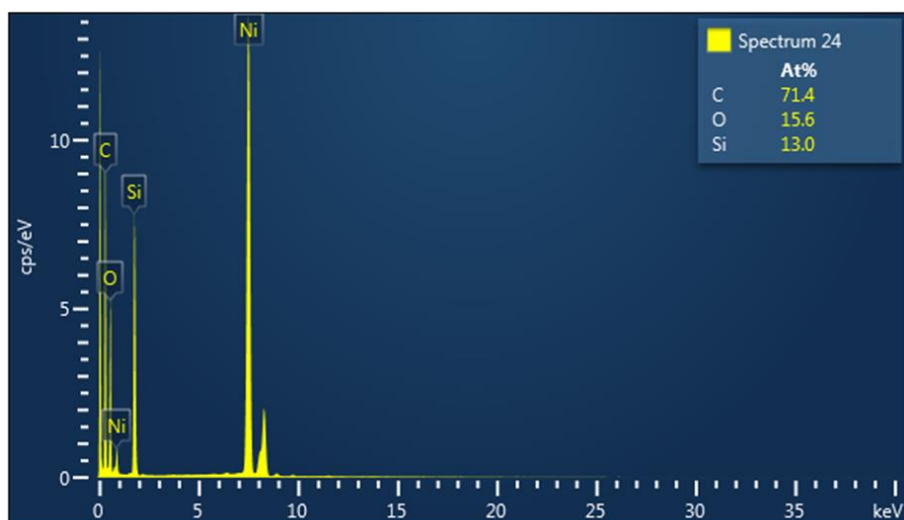


Fig. 33 Energy-dispersive X-ray spectroscopy - Comirnaty Omicron B4-5 vaccine

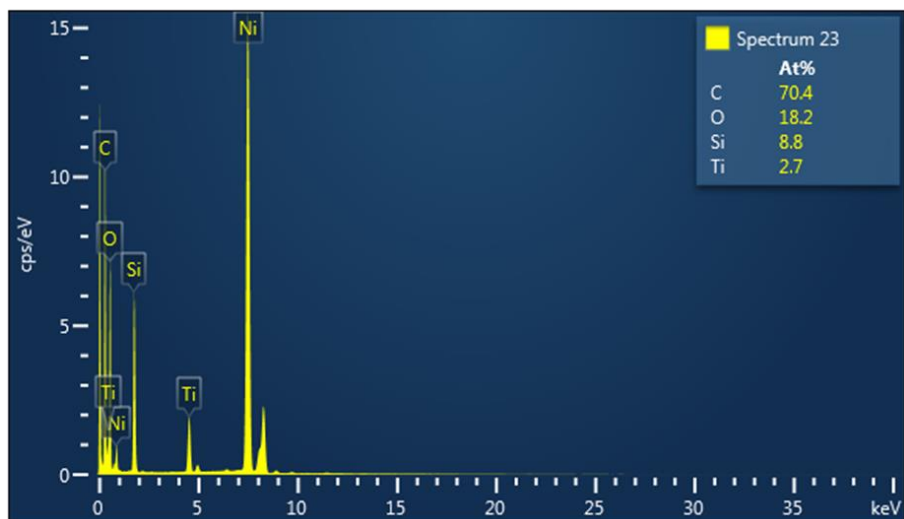


Fig. 34 Energy-dispersive X-ray spectroscopy - Comirnaty Omicron B4-5 vaccine

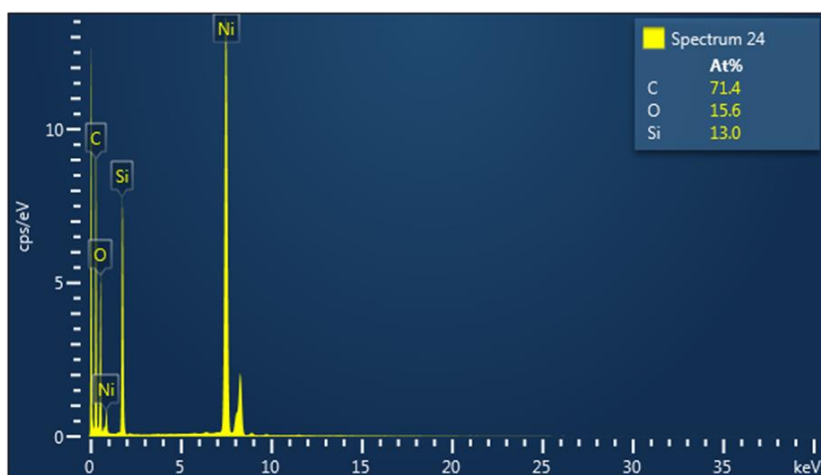


Fig. 35 Energy-dispersive X-ray spectroscopy - Comirnaty Omicron B4-5 vaccine

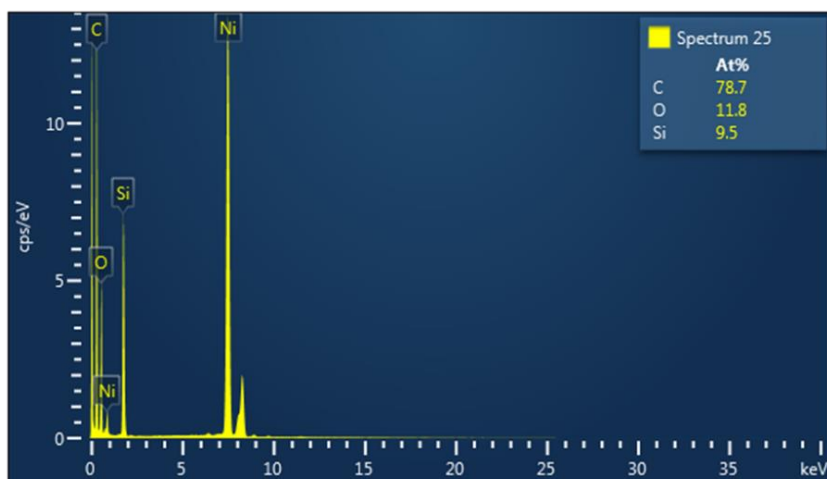


Fig. 36 Energy-dispersive X-ray spectroscopy - Comirnaty Omicron B4-5 vaccine

Electron Image 13

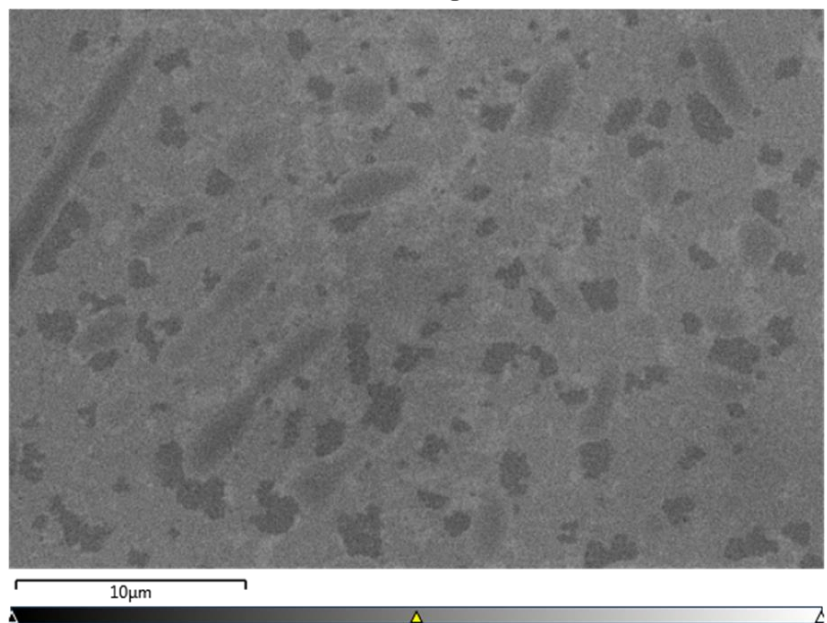


Fig. 37 Scanning electron microscopy - Comirnaty Omicron B4-5 vaccine.

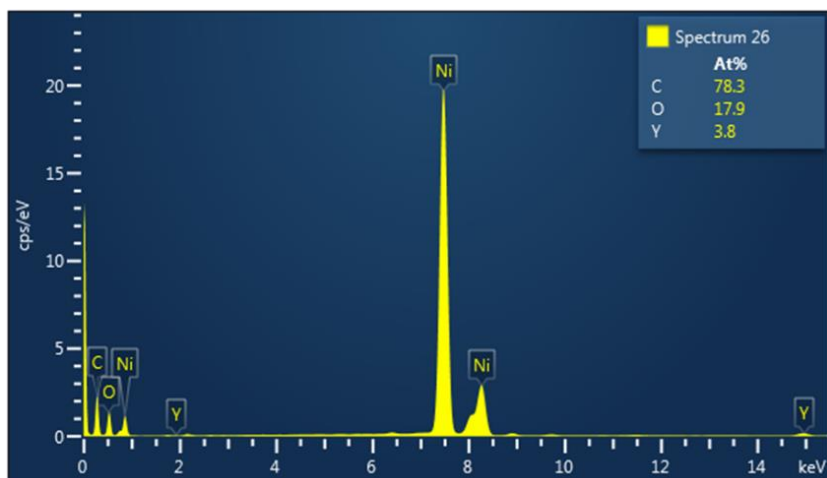


Fig. 38 Energy-dispersive X-ray spectroscopy - Comirnaty Omicron B4-5 vaccine

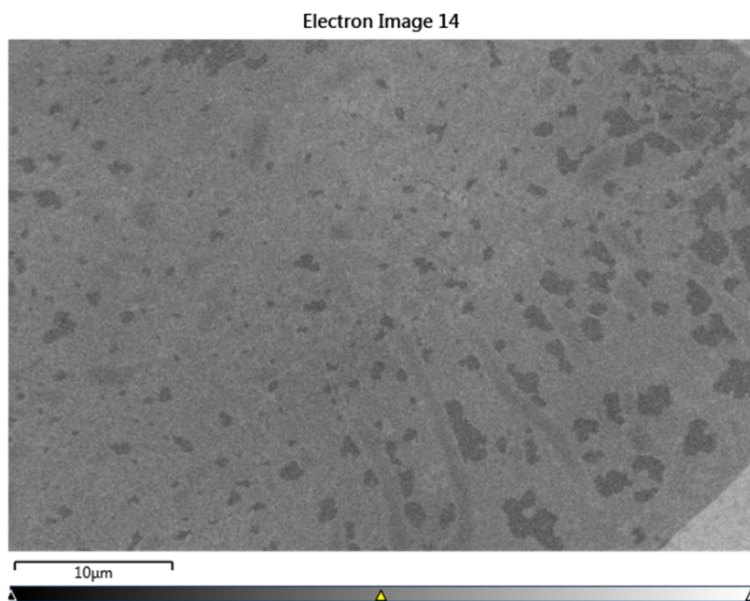


Fig. 39 Scanning electron microscopy - Comirnaty Omicron B4-5 vaccine.

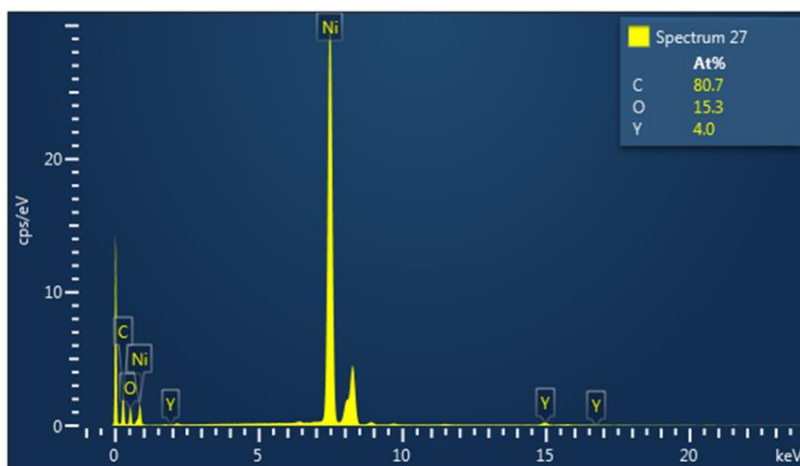


Fig. 40 Energy-dispersive X-ray spectroscopy - Comirnaty Omicron B4-5 vaccine

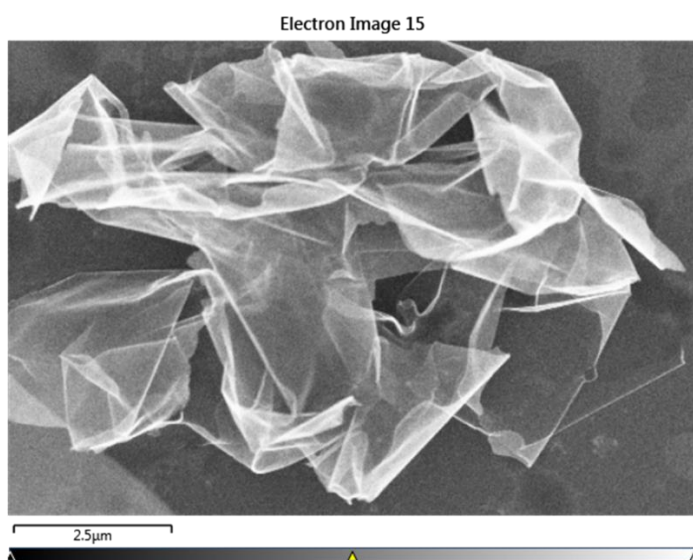


Fig. 41 Scanning electron microscopy - Comirnaty Omicron B4-5 vaccine.

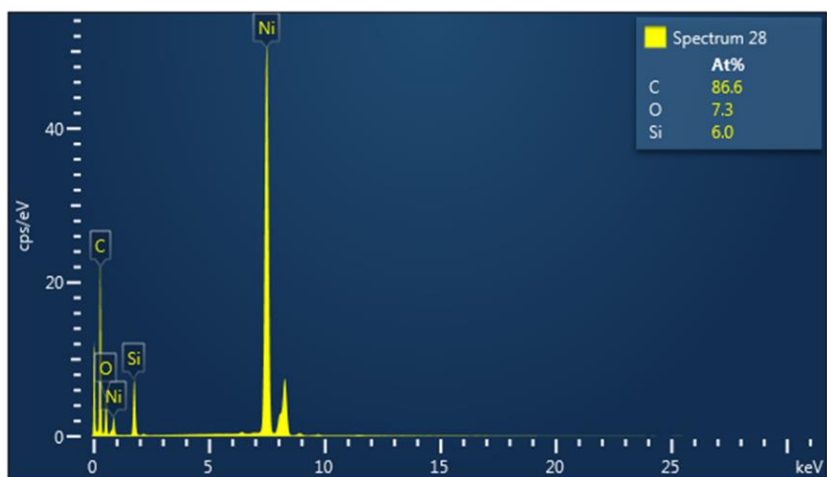


Fig. 42 Energy-dispersive X-ray spectroscopy - Comirnaty Omicron B4-5 vaccine

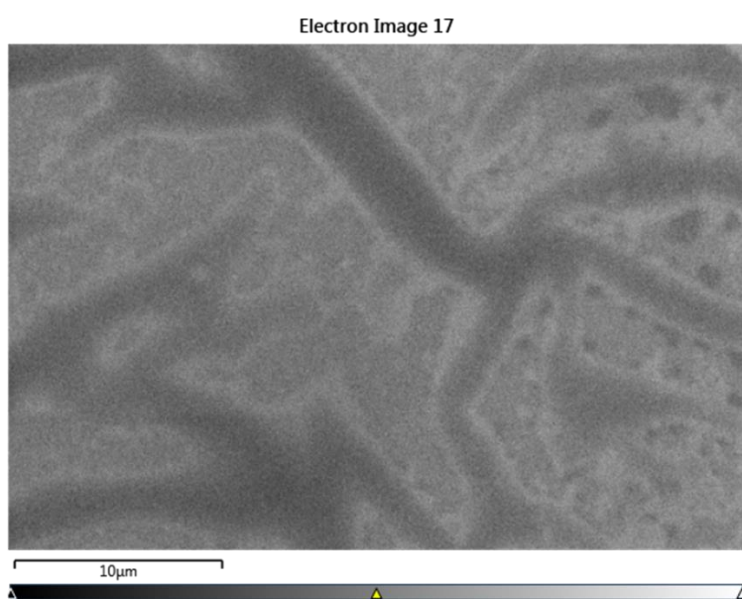


Fig. 43 Scanning electron microscopy - Comirnaty Omicron B4-5 vaccine.

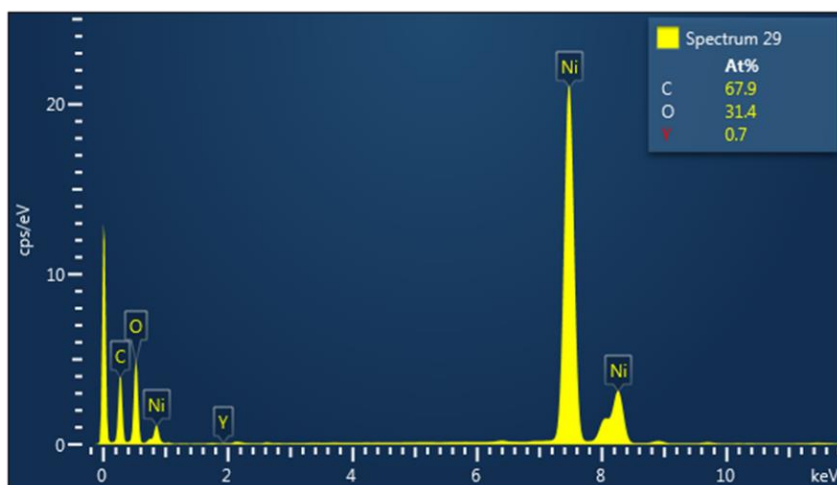


Fig. 44 Energy-dispersive X-ray spectroscopy - Comirnaty Omicron B4-5 vaccine

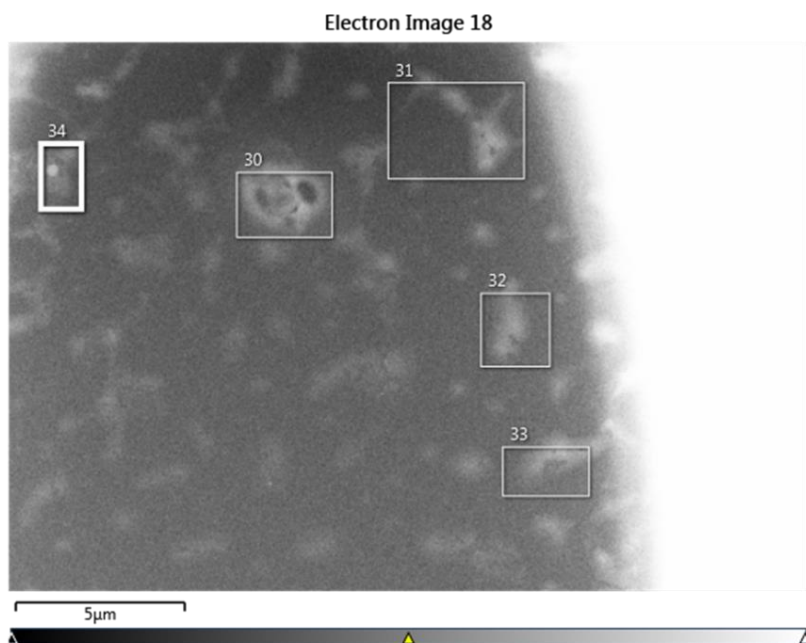


Fig. 45 Scanning electron microscopy - Comirnaty Omicron B4-5 vaccine

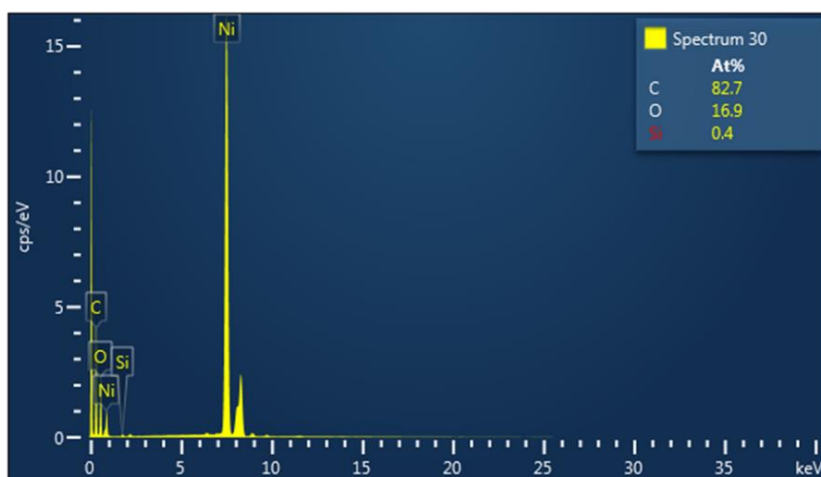


Fig. 46 Energy-dispersive X-ray spectroscopy - Comirnaty Omicron B4-5 vaccine

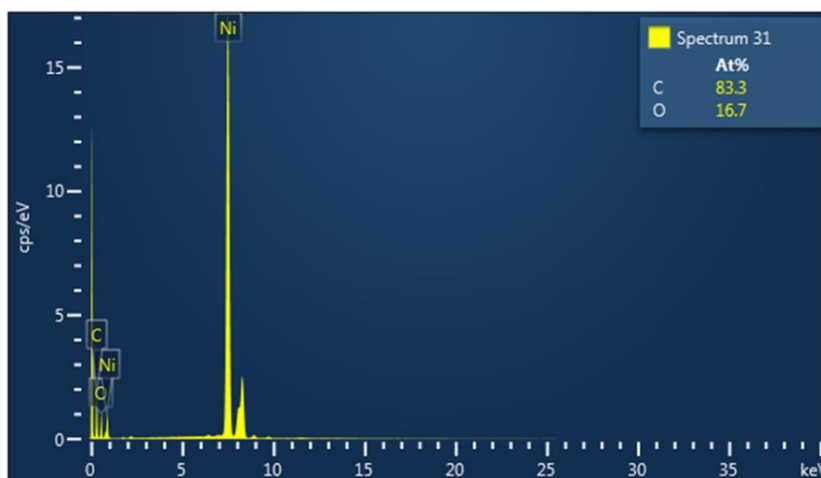


Fig. 47 Energy-dispersive X-ray spectroscopy - Comirnaty Omicron B4-5 vaccine

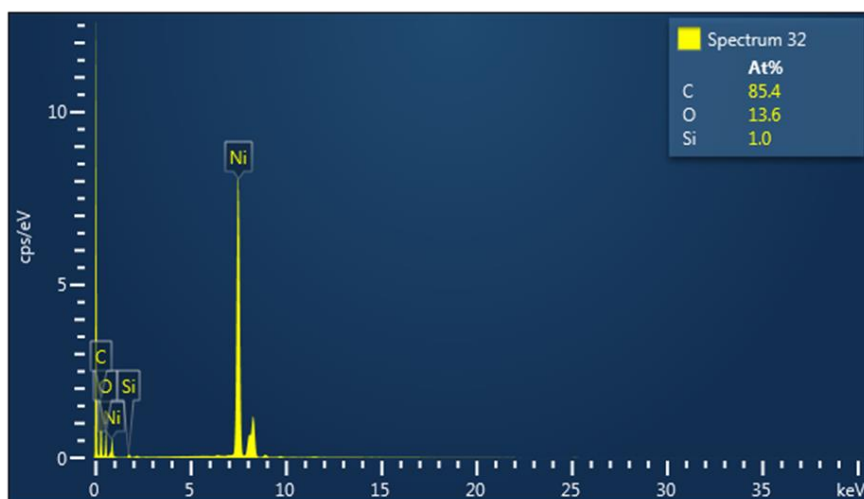


Fig. 48 Energy-dispersive X-ray spectroscopy - Comirnaty Omicron B4-5 vaccine

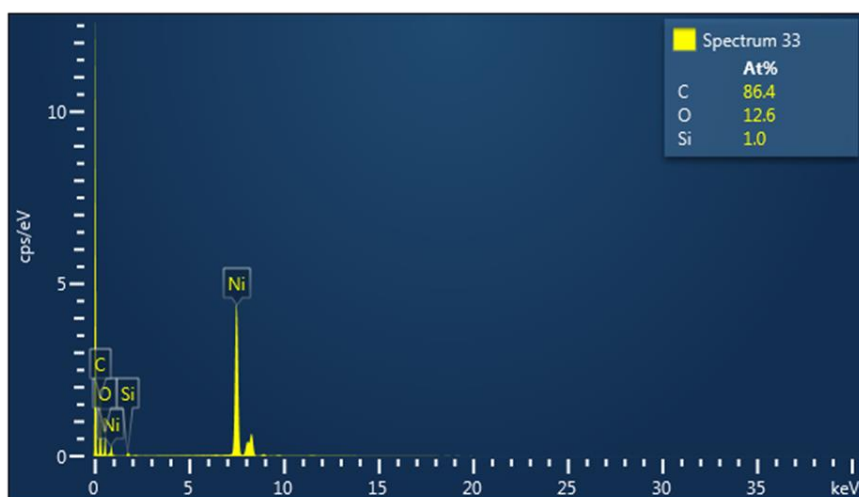


Fig. 49 Energy-dispersive X-ray spectroscopy - Comirnaty Omicron B4-5 vaccine

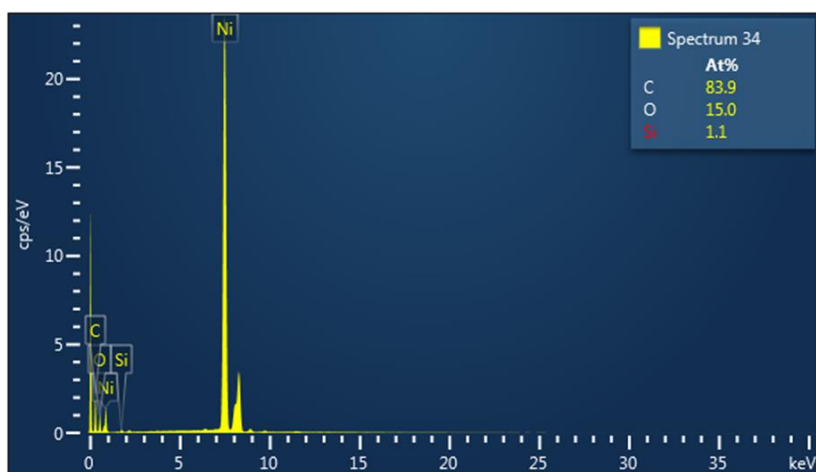


Fig. 50 Energy-dispersive X-ray spectroscopy - Comirnaty Omicron B4-5 vaccine

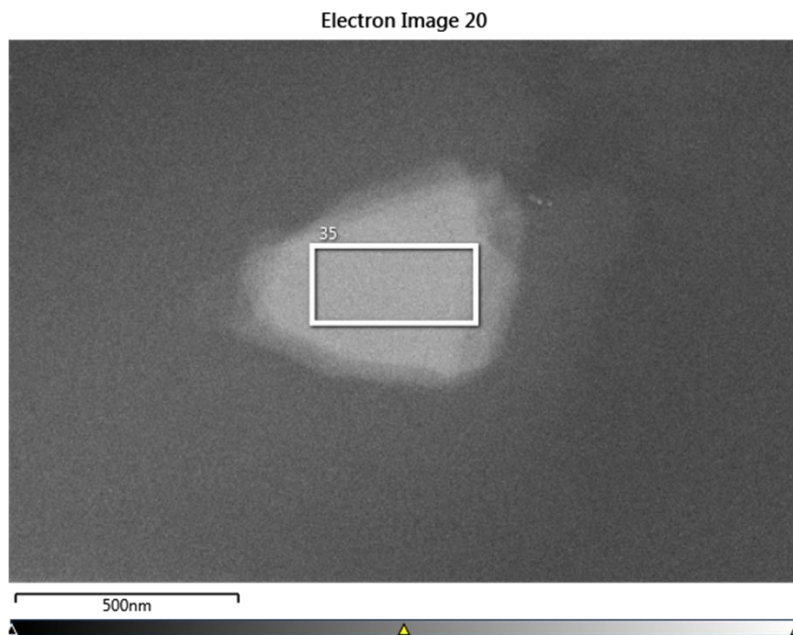


Fig. 51 Scanning electron microscopy - Comirnaty Omicron B4-5 vaccine

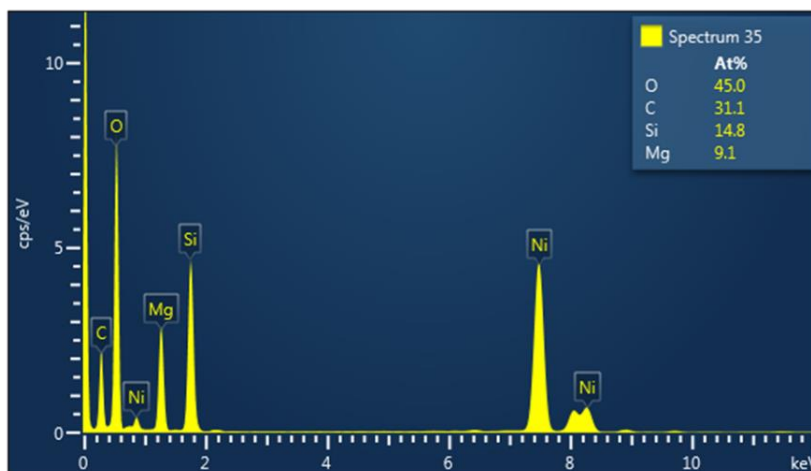


Fig. 52 Energy-dispersive X-ray spectroscopy - Comirnaty Omicron B4-5 vaccine

Discussion

Elements such as silicon, yttrium, titanium, aluminum, tin, magnesium have not been reported in the leaflet of these products. Therefore, these products contain other elements than those declared, probably only nanotechnology.

Yttrium is used in nanoelectronics (4), optoelectronics (5). Yttrium silicate is used for the production of anticovid disinfectants that are activated by natural light or led light (6) . I think it is not by chance that the FP9 program (2021-2027) is investing a lot in photonics (7) . Silicon is known to be used for the production of nanosensors, biocompatible quantum dots (8, 9) .

As for the absence of nitrogen and phosphorus (i.e. mRNA or DNA), it can be argued that there are batch variations. However what was the likelihood of encountering two different products and neither of them containing mRNA?

The data I found (10) are supported by the investigations of other researchers (11, 12)

What solutions do we have to obtain an official analysis of the composition of Covid vaccines? How has the whole system of regulation, approval and distribution allowed more than two thirds of the world's population to be injected with products that are not of the declared composition?

Conclusion

In view of the differences found between the composition identified by electron microscope and the declared composition of the covid vaccines, urgent pressure for an official analysis of these products is necessary.

It is only by knowing their composition that we will be able to find effective solutions for combating and treating adverse reactions.

It is also very important to find out the purpose for which these products were administered to the world population and to punish those who premeditated these things, taking advantage of the good faith and naivety of people, even doctors.

Bibliography

1. Khurana A. Role of nanotechnology behind the success of mRNA vaccines for COVID-19. *Nano Today*. 2021 Jun;38:101142. doi: 10.1016/j.nantod.2021.101142. Epub 2021 Mar 26. PMID: 33815564; PMCID: PMC7997390. <https://www.sciencedirect.com/science/article/pii/S1748013221000670?via%3Dihub> ,
2. Chen, S., Huang, X., Xue, Y. *et al.* Nanotechnology-based mRNA vaccines. *Nat Rev Methods Primers* **3**, 63 (2023). <https://doi.org/10.1038/s43586-023-00246-7> <https://www.nature.com/articles/s43586-023-00246-7>
3. SUMMARY OF PRODUCT CHARACTERISTICS https://www.ema.europa.eu/en/documents/product-information/comirnaty-epar-product-information_en.pdf
4. Zeng, C., Kent, P., Kim, TH. *et al.* Charge-order fluctuations in one-dimensional silicides. *Nature Mater* **7**, 539–542 (2008). <https://doi.org/10.1038/nmat2209> <https://www.nature.com/articles/nmat2209>
5. Sadia Baig Yttrium-doped CuSCN thin film transistor: synthesis and optoelectronic characterization study <https://www.nature.com/articles/nmat2209>
6. UCF Researchers Prove that COVID Disinfectant Works in Latest Research Paper <https://www.nano.gov/node/5166>
7. Europe's age of light! How photonics will power growth and innovation Strategic Roadmap 2021–2027 <https://ec.europa.eu/research/participants/documents/downloadPublic?documentIds=080166e5c6a3e197&appId=PPGMS>
8. Debiprasad Roy, Multi-emissive biocompatible silicon quantum dots: Synthesis, characterization, intracellular imaging and improvement of two fold drug efficacy, *Dyes and Pigments*, Volume 186, 2021, 109004, ISSN 0143-7208, <https://doi.org/10.1016/j.dyepig.2020.109004>. <https://www.sciencedirect.com/science/article/abs/pii/S0143720820317010>
9. Multi-emissive biocompatible silicon quantum dots: Synthesis, characterization, intracellular imaging and improvement of two fold drug efficacy <https://pubs.acs.org/doi/10.1021/nn101016f>

10. Dr. Geanina Hagimă: “Vaccinurile covid” ARNm - noutăți în ce privește compoziția. Nanotehnologia – elefantul din cameră. Soluții? <https://www.activenews.ro/opinii/Dr.-Geanina-Hagima-Vaccinurile-covid-ARNm-noutati-in-ce-priveste-compozitia.-Nanotehnologia-%E2%80%93-elefantul-din-camera.-Solutii-186261>
11. Analysis of Covid 19 Injections - Conversation with Biotechnologist Lorena Diblasi -EP 23
https://rumble.com/v4zzbqx-analysis-of-covid-19-injections-conversation-with-biotechnologist-lorena-di.html?utm_source=substack&utm_medium=email
12. Real-Time Self-Assembly of Stereomicroscopically Visible Artificial Constructions in Incubated Specimens of mRNA Products Mainly from Pfizer and Moderna: A Comprehensive Longitudinal Study
<https://mail.ijvtp.com/index.php/IJVTPr/article/view/102>