

# Technical Report

## AFK2789/25

### Review 02

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<b>Date sample was received by Afinko:</b> 03/06/2025	
<b>Date the work was developed:</b> 04/06/2025 to 30/10/2025	

## SUMMARY

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## 1 SAMPLE(S) IDENTIFICATION

Sample sent by the client was identified by Afinko according to Table 1. Figure 1 show an image of the sample as received.

*Table 1 – Sample(s) Identification*

<b>Afinko's Identification</b>	<b>Client's Identification</b>
AFK253877	Smart Print Bio Vitality (Shade A2)



*Figure 1 – Image of Sample AFK253877.*

## 2 OBJECTIVES

To perform Shade test on 01 (one) sample to characterize it.

## 3 METHODS

### 3.1 Shade Test

Table 2 shows the test conditions.

*Table 2 – Ageing test conditions.*

<b>Condition 2:</b>	Dark 7 days at 37°C with water immersion		
<b>Number of Aged Specimens:</b>	01	<b>Shade guide:</b>	Vita
<b>Test Date:</b>	20/08/2025		
<b>Equipment(s):</b>	Climate Chamber Mecalor		
<b>Standard Test Method(s):</b>	ABNT NBR ISO 4049: 2017 – “Odontologia — Materiais restauradores poliméricos”		

The figure below presents the shade guide provided by the client for conducting evaluation.

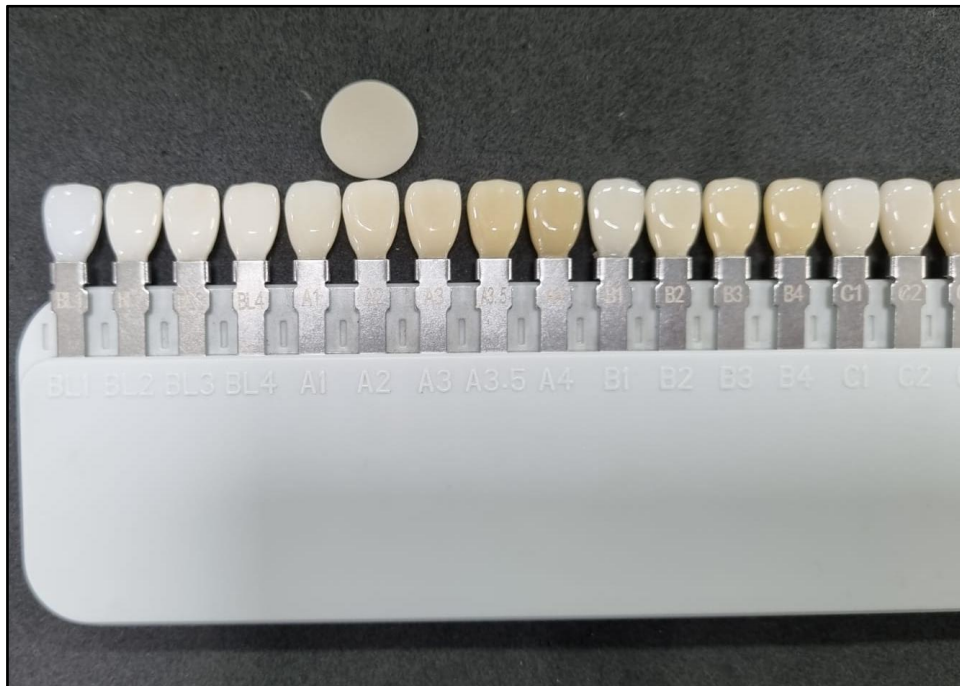


*Figure 2 – Vita Shade guide*

## 4 RESULTS

### 4.1 Shade Test

The following figure shows the comparison between the sample and the shade guide for the Shade test



*Figure 3 – Comparison AFK253877.*

## 5 CONCLUSIONS

The table below present a summary of the results obtained.

*Table 3 – Summary of Results.*

Sample	Results (Shade Guide)
<b>AFK253877</b> <b>Condition 2</b>	A2

São Carlos, October 30, 2025.

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Technical Director



SOLUÇÕES EM POLÍMEROS

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#### Final observations

- This report cancels and replaces the previous one with the same number. Review 01: The years of the standards have been added and the client identification of sample has been modified. Review 02: The reported standard was brought into conformity, as requested by the client.
- Results presented in this report refer exclusively to the analyzed samples, at the exact conditions the tests were performed and therefore, they must not be extended to any lot, even if similar to the ones analyzed. Additional images were inserted at completion.
- The laboratory is not responsible in case of misinterpretation of data nor eventual improper use of the document.
- The reproduction of this document must be done in full.
- Samples are maintained at Afinko for two months or for the period specified by the budget/contract.
- Afinko considers the result obtained through the tests as a comparative value to the classification referenced in the technical standards, when applied. Measurement uncertainty will only be expressed in the Technical Report upon customer's request.

**-- End of report --**