**Captions to figures:**

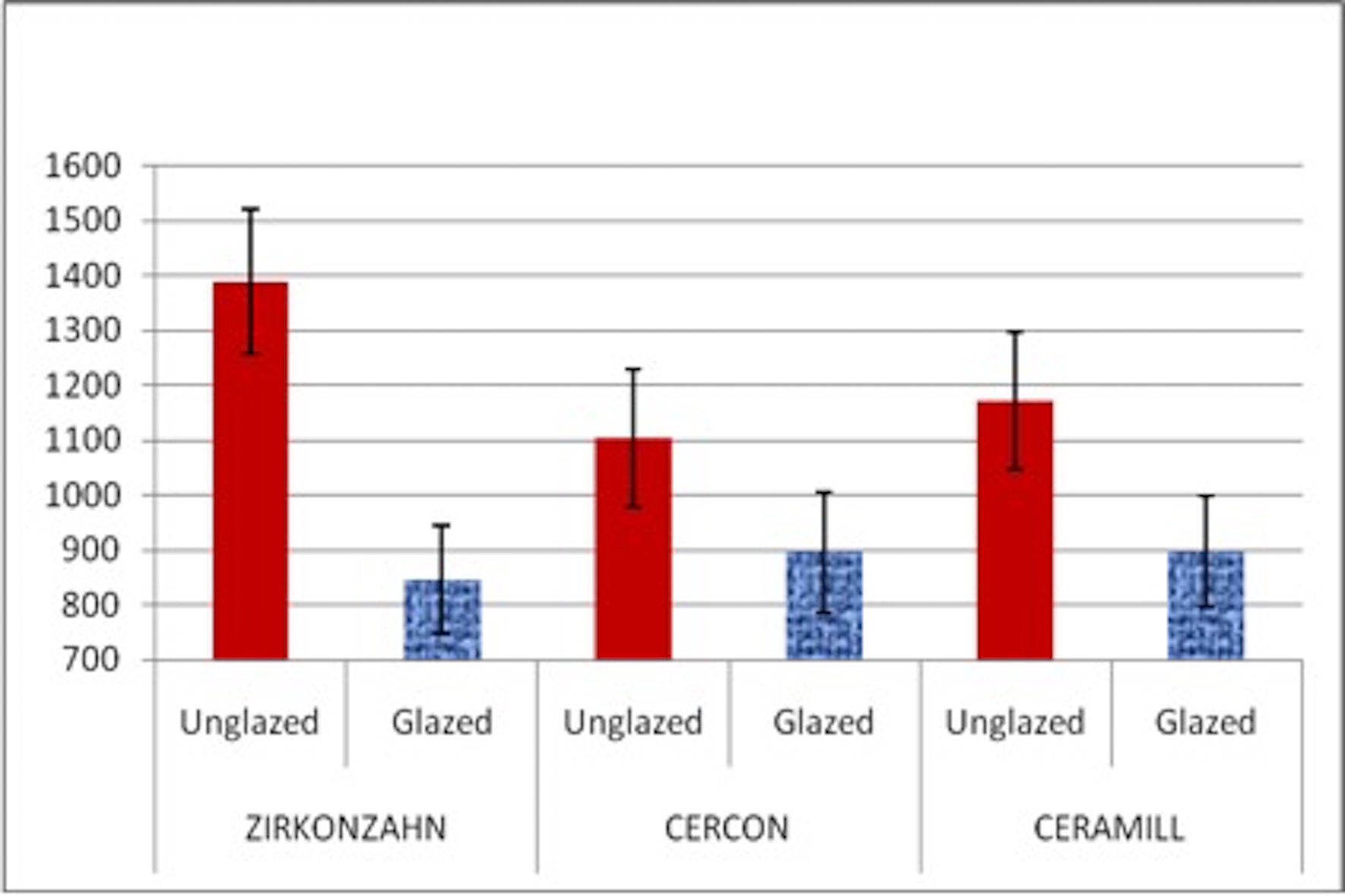
**Figs 1a-b. a)** The mean biaxial flexural strength values (MPa) for zirconia systems with and without glazing, **b)** Dot plot figure demonstrating the distribution of biaxial flexural strength values (MPa) around the mean value for the unglazed and glazed zirconia.

**Figs 2a-b. a)** The mean biaxial flexural strength values (MPa) for unglazed zirconia systems without and with thermal cycling, **b)** Dot plot figure demonstrating the distribution of biaxial flexural strength values (MPa) around the mean value for the unglazed zirconia without and with thermal cycling.

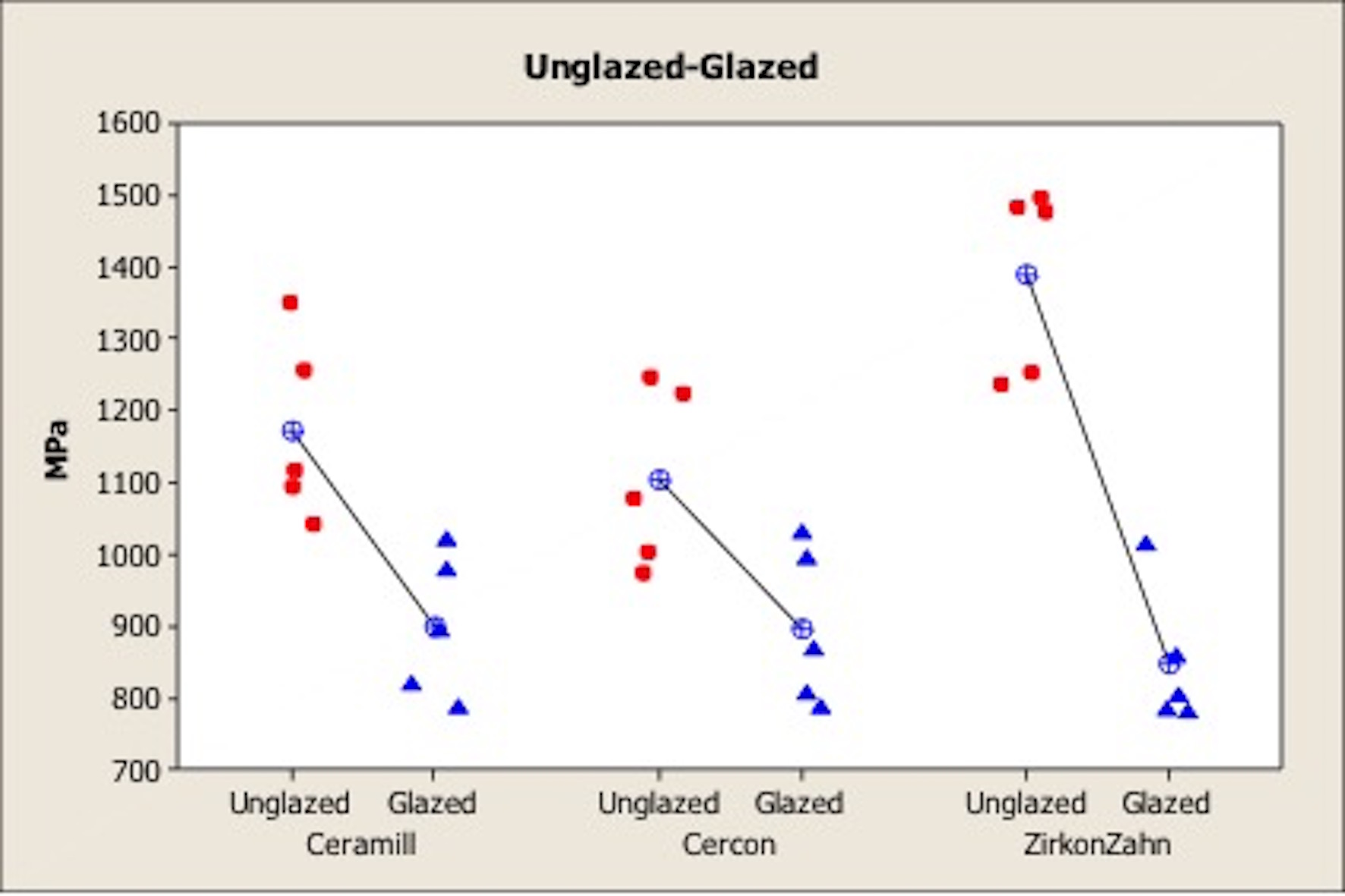
**Figs 3a-b. a)** The mean biaxial flexural strength values (MPa) for glazed zirconia systems without and with thermal cycling, **b)** Dot plot figure demonstrating the distribution of biaxial flexural strength values (MPa) around the mean value for the glazed zirconia without and with thermal cycling.

**Fig 4.** The mean Vickers hardness values (VHN) for unglazed glazed zirconia systems without and with thermal cycling.

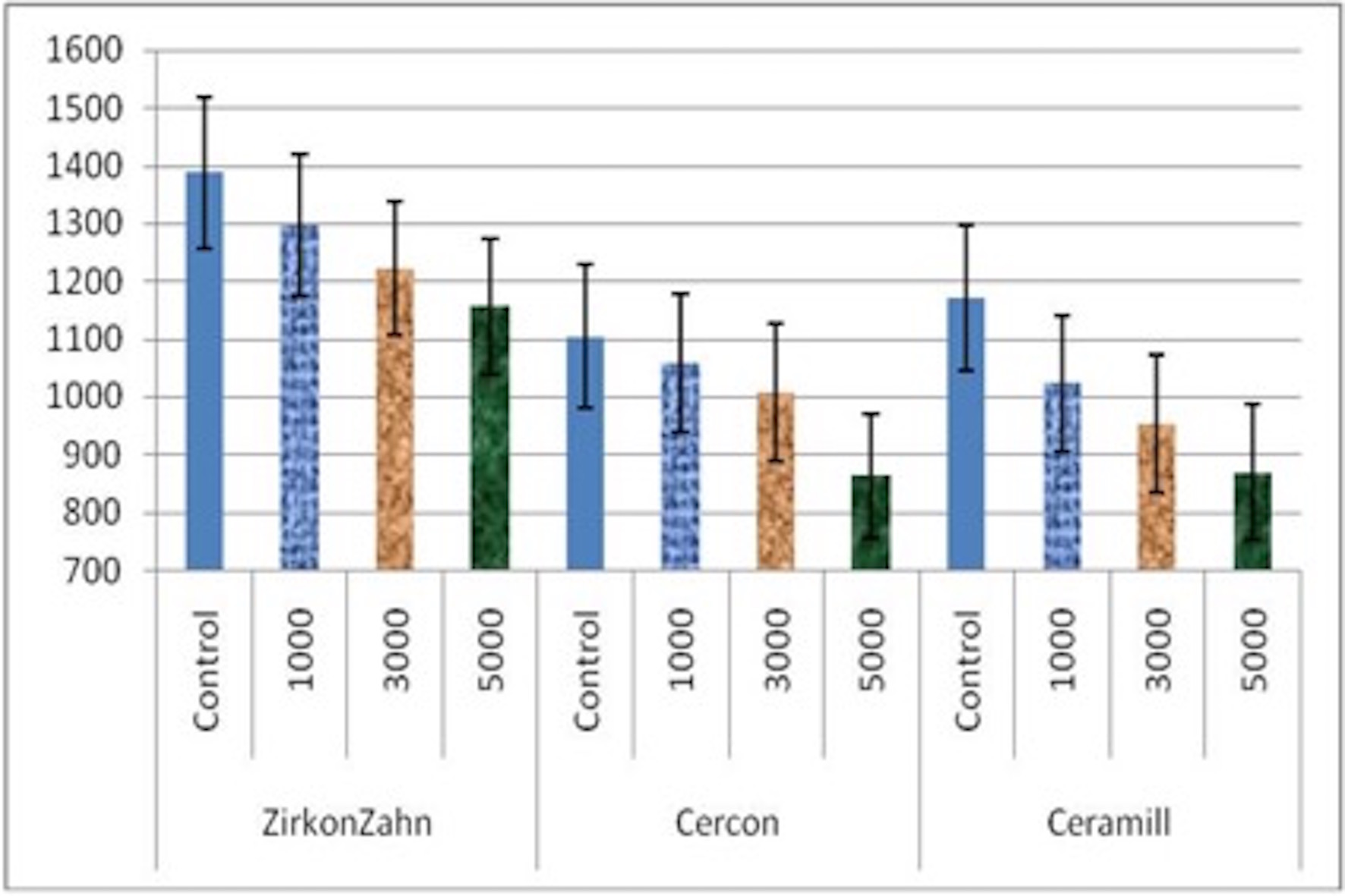
**Figures**

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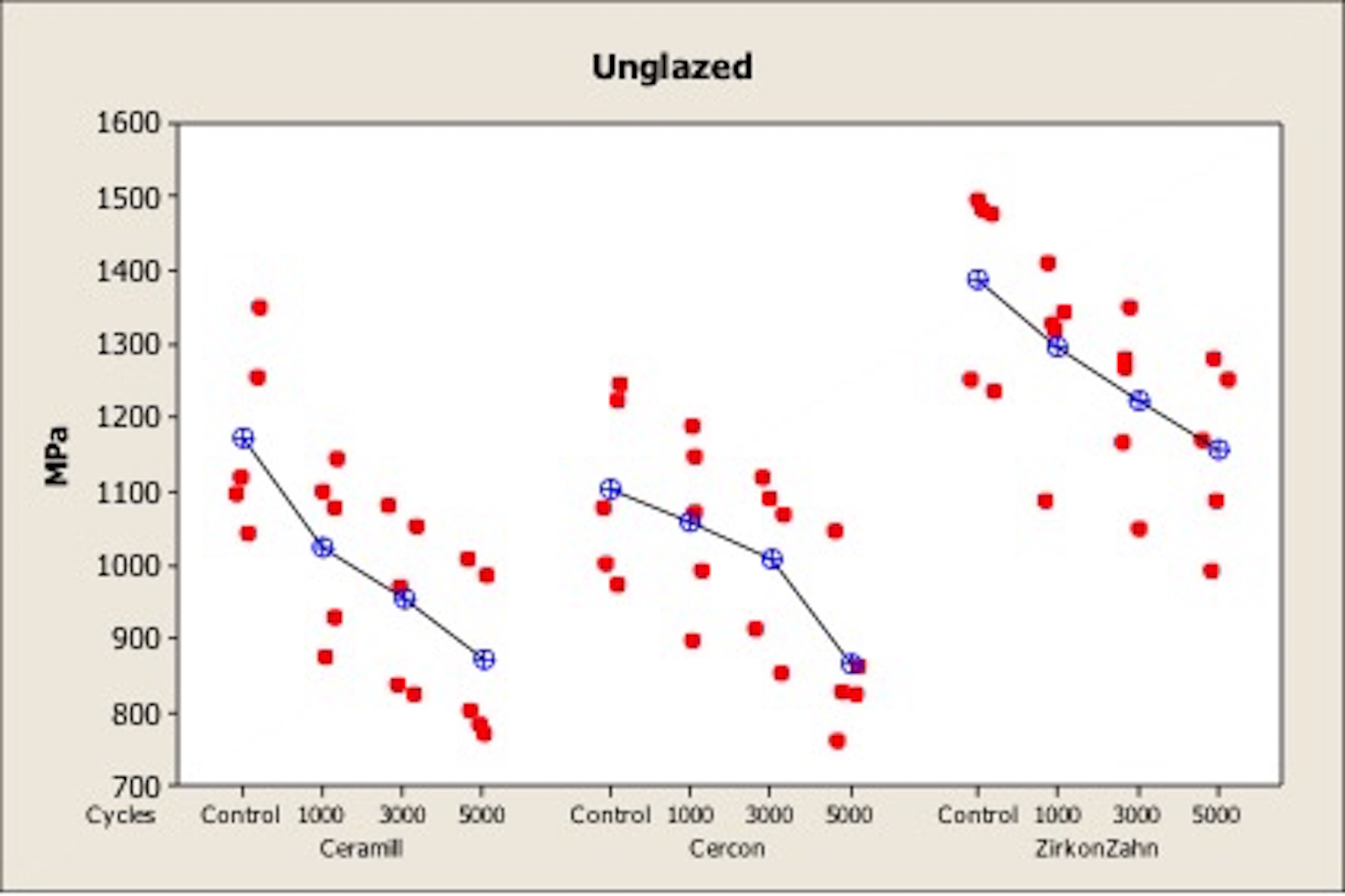
**Fig 1a.** The mean biaxial flexural strength values (MPa) for zirconia systems with and without glazing.

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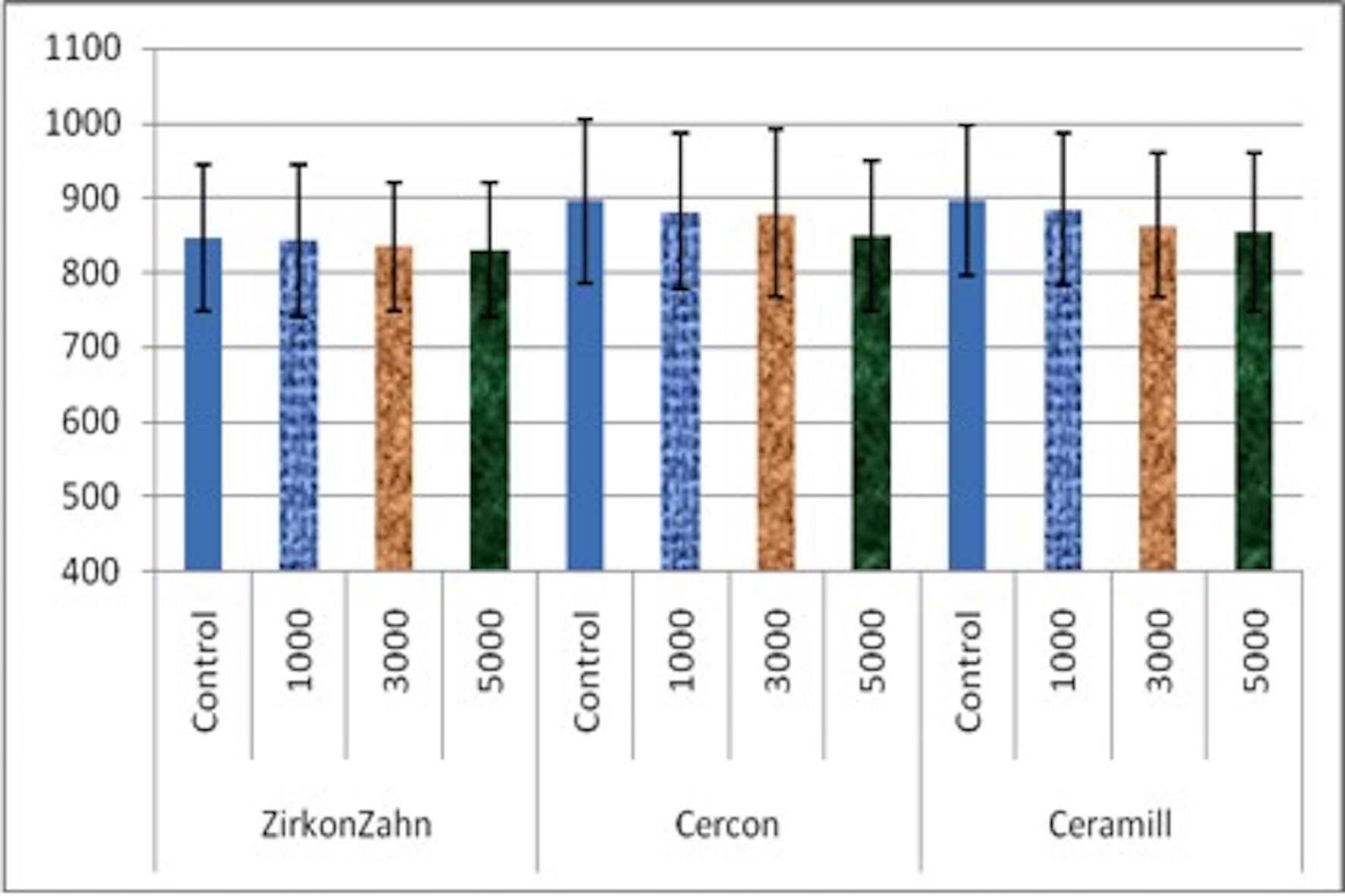
**Fig 1b.** Dot plot figure demonstrating the distribution of biaxial flexural strength values (MPa) around the mean value for the unglazed and glazed zirconia.

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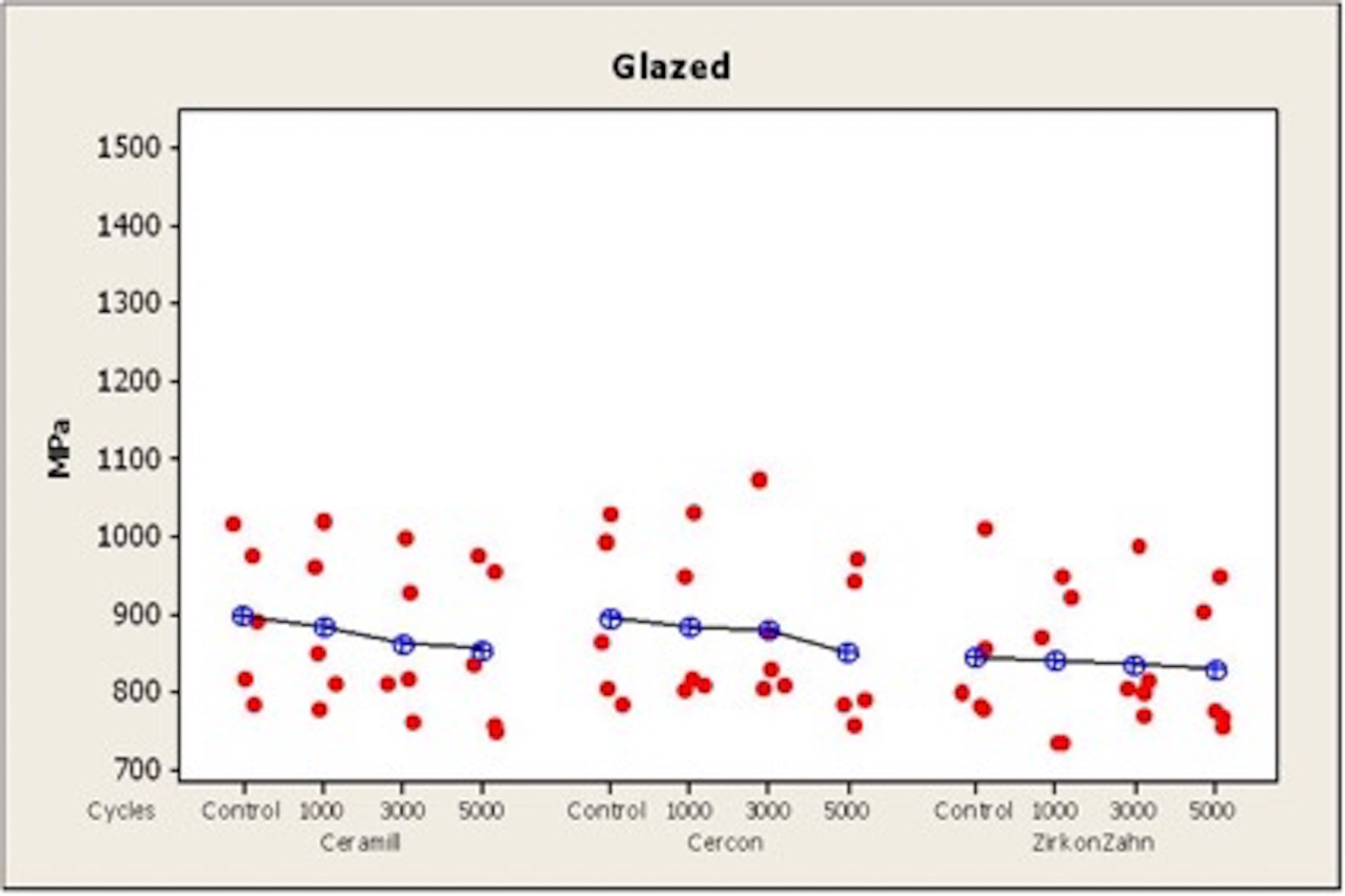
**Fig 2a.** The mean biaxial flexural strength values (MPa) for unglazed zirconia systems without and with thermal cycling.

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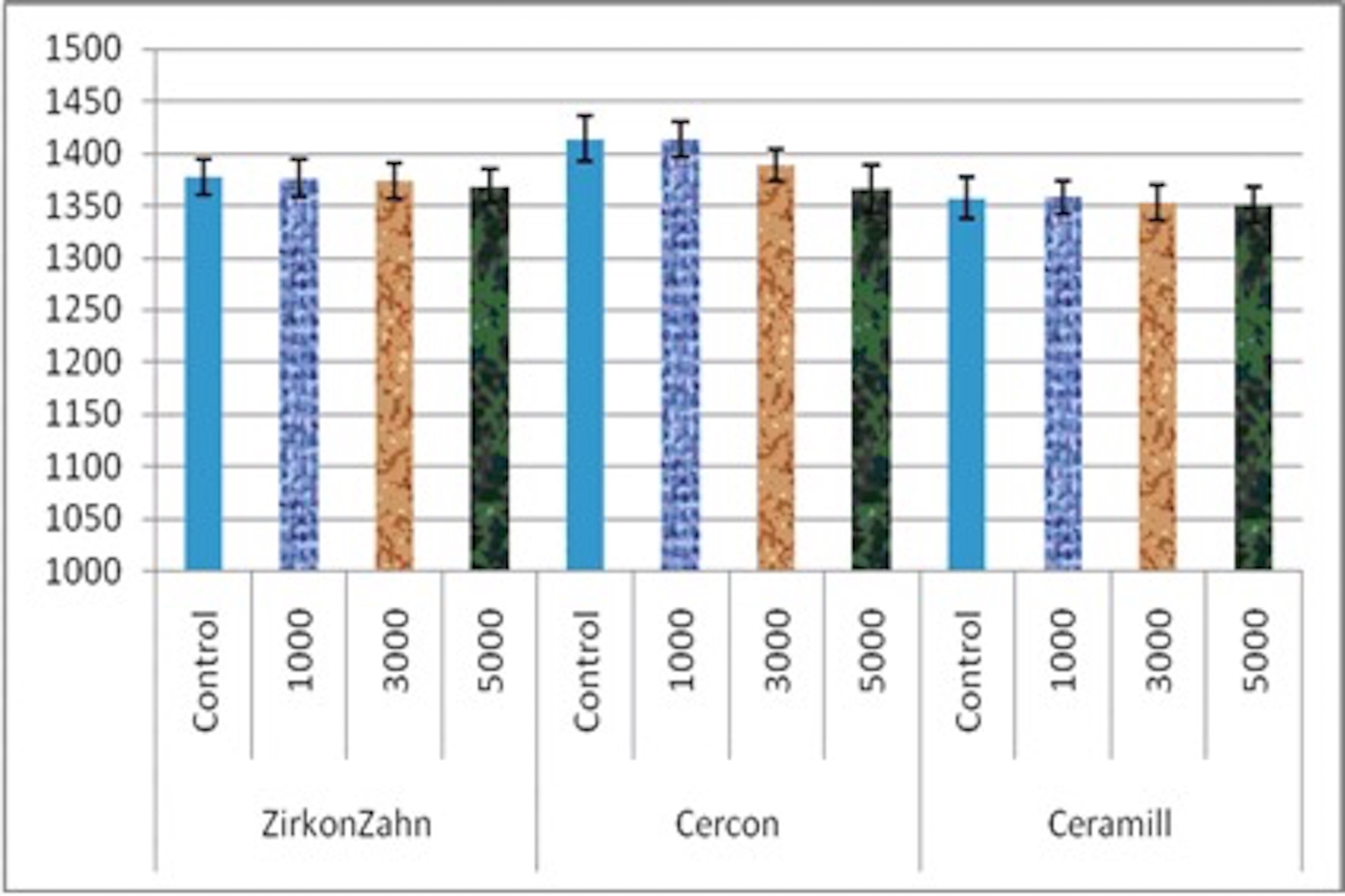
**Fig 2b.** Dot plot figure demonstrating the distribution of biaxial flexural strength values (MPa) around the mean value for the unglazed zirconia without and with thermal cycling.



**Fig 3a.** The mean biaxial flexural strength values (MPa) for glazed zirconia systems without and with thermal cycling.



**Fig 3b.** Dot plot figure demonstrating the distribution of biaxial flexural strength values (MPa) around the mean value for the glazed zirconia without and with thermal cycling.



**Fig 4.** The mean Vickers hardness values (VHN) for unglazed glazed zirconia systems without and with thermal cycling.