The half-life of $^{20}$F was precisely measured to be 11.0160(160) seconds, with careful analysis of systematic error, largely due to contamination.

This resolved a long standing discrepancy, further blurred by a 2018 measurement of the same half-life [M. Hughes et al., PRC 97 054328 (2018)].

The half-life of $^{20}$F has proven to be significant in the search for second-class currents of the weak interaction.

An accurate subset of measurements was determined with the new world value of 11.0062(80) seconds.

$^{20}$F $t_{1/2} = 11.0160(41)_{\text{stat}}(155)_{\text{sys}}$ s