

## Summary

The below summary is based on information from concrete test result PDFs located at:  
C:\Users\remaa\Downloads\OneDrive\_2022-05-16\Clarifier 3 Breaks.

A total of 35 PDFs were considered. Additionally, from the supplied PDFs:

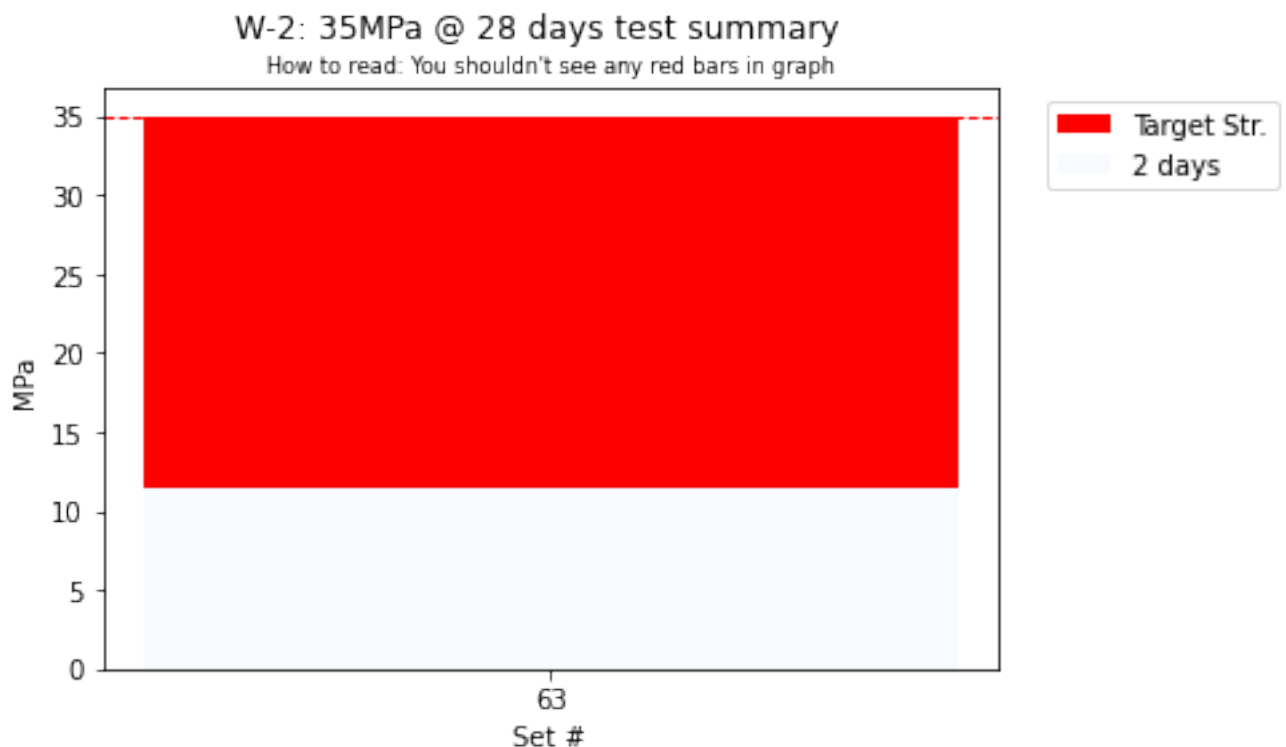
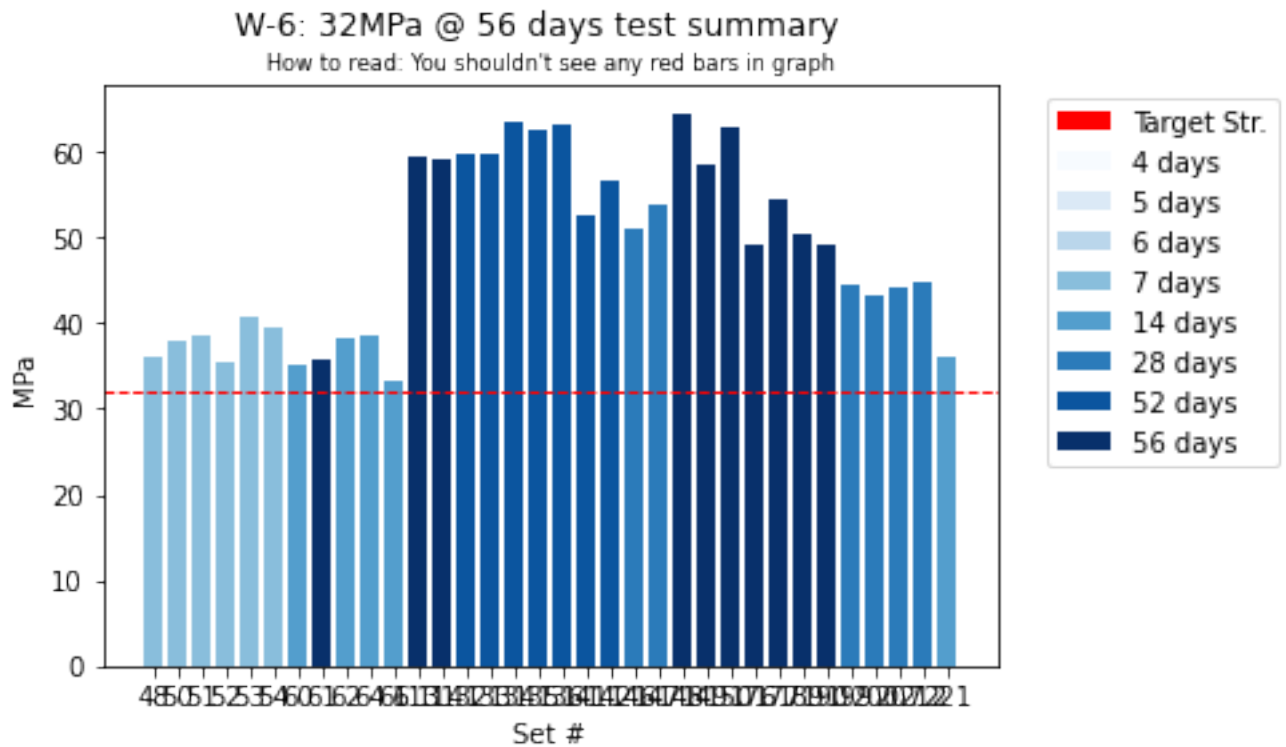
- 23 were found to have slump outside of specified range.

Possible explanation for the above:

- For Slump, it is possible that the specified range is before the addition of superplasticizer but the reported range might have been after the addition.

## Target strength vs Achived strength

The charts plot the target strengths vs achieved strengths.



## Files where Air content or slump falls outside specified range

*See summary for a brief description and possible explanation for below list of files*

Missing Air %	Missing Slump
None	[CTRS Project 2211-80379-01 Set 48. 7 Day - SIGNED (BioS2).pdf]
None	[CTRS Project 2211-80379-01 Set 50. 7 Day - SIGNED (BioS2).pdf]
None	[CTRS Project 2211-80379-01 Set 51. 7 Day - SIGNED (BioS2).pdf]
None	[CTRS Project 2211-80379-01 Set 52. 7 Day - SIGNED (BioS2).pdf]
None	[CTRS Project 2211-80379-01 Set 53. 7 Day - SIGNED (BioS2).pdf]
None	[CTRS Project 2211-80379-01 Set 54. 7 Day - SIGNED (BioS2).pdf]
None	[K-211303-01 MTS CTRS113 56D v0(BioW5).pdf]
None	[K-211303-01 MTS CTRS114 56D v0(BioW5).pdf]
None	[K-211303-01 MTS CTRS132 52D v0(BioS10).pdf]
None	[K-211303-01 MTS CTRS133 52D v0(BioS10).pdf]
None	[K-211303-01 MTS CTRS134 52D v0(BioS10).pdf]
None	[K-211303-01 MTS CTRS135 52D v0(BioS10).pdf]
None	[K-211303-01 MTS CTRS136 52D v0(BioS10).pdf]
None	[K-211303-01 MTS CTRS141 52D v0(BioW4).pdf]
None	[K-211303-01 MTS CTRS142 52D v0(BioW4).pdf]
None	[K-211303-01 MTS CTRS176 56D v0(BW19).pdf]
None	[K-211303-01 MTS CTRS189 56D v0(Bio W18).pdf]
None	[K-211303-01 MTS CTRS60 14D v0 (Bio S3).pdf]
None	[K-211303-01 MTS CTRS61 90D v0(BioS3).pdf]
None	[K-211303-01 MTS CTRS62 14D v0 (Bio S3).pdf]
None	[K-211303-01 MTS CTRS63 2D v0 - Set 63 2 day (BioS2).pdf]
None	[K-211303-01 MTS CTRS64 14D v0 (Bio S3).pdf]
None	[K-211303-01 MTS CTRS66 14D v0 (Bio S3).pdf]