

ISM ASR 830-3 Targets

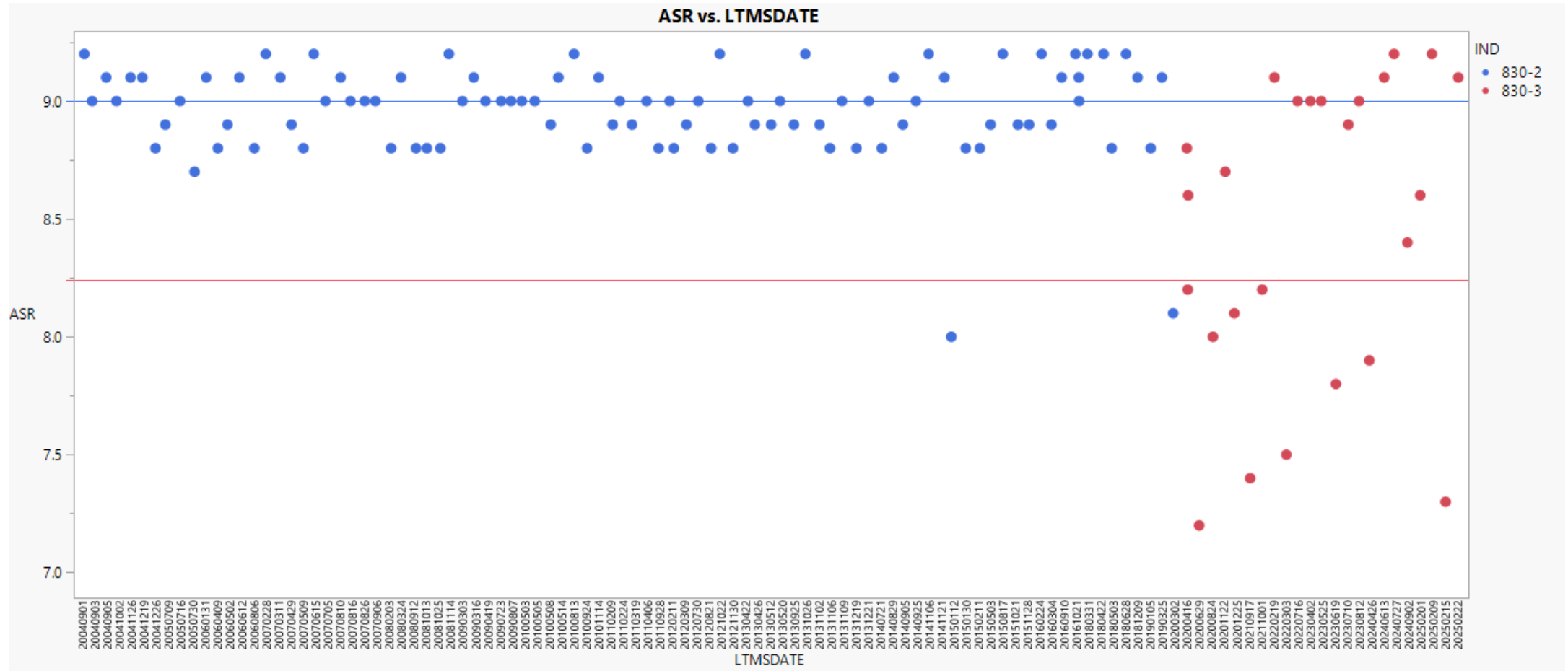
Statistics Group

March 20, 2025

Statistics Group

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- Martin Chadwick, Intertek
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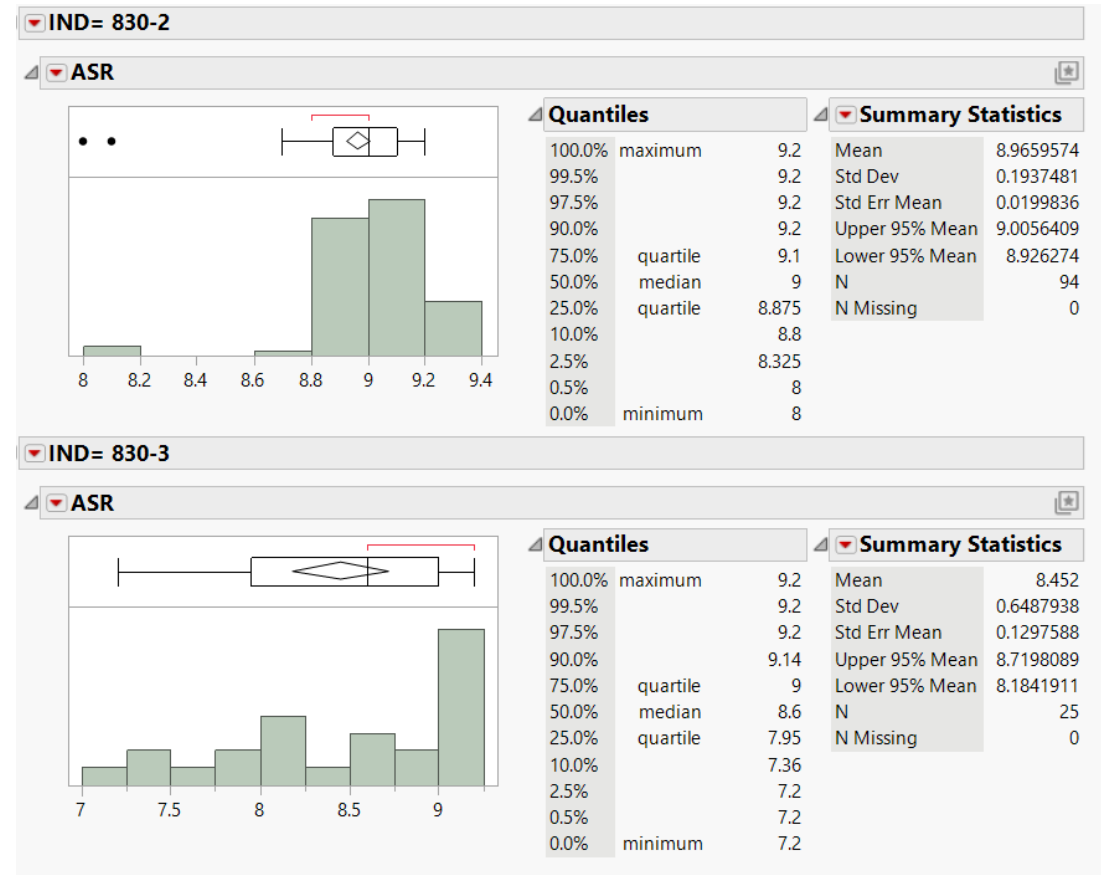
830-3 has increased variability when introduced
(830-3 = 0.50 vs 830-2 = 0.15)



means and standard deviations with current data

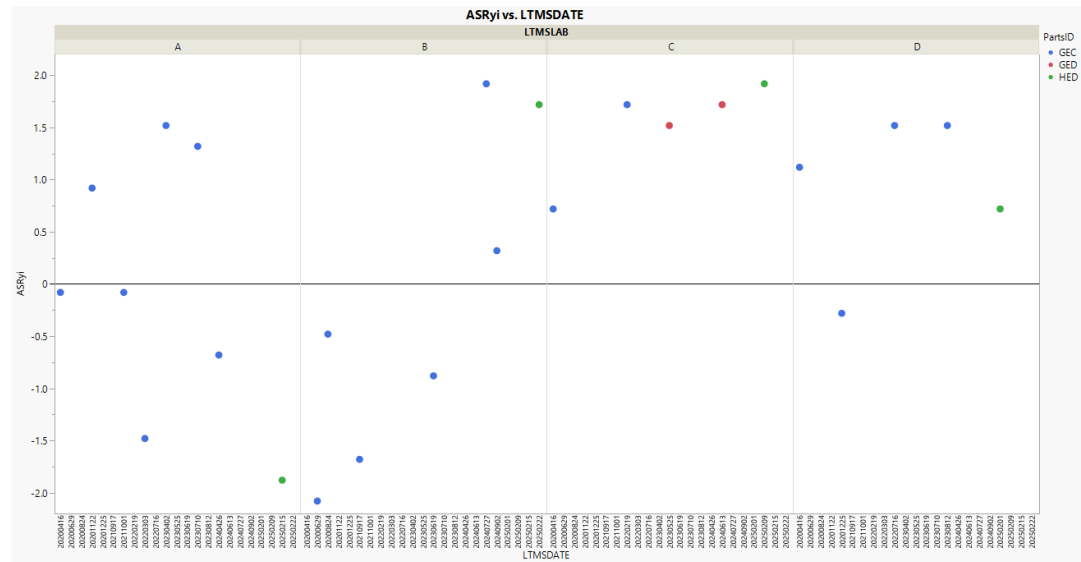
- update ASR targets for 830-3:

ASR	mean	standard deviation
830-3	8.45	0.65

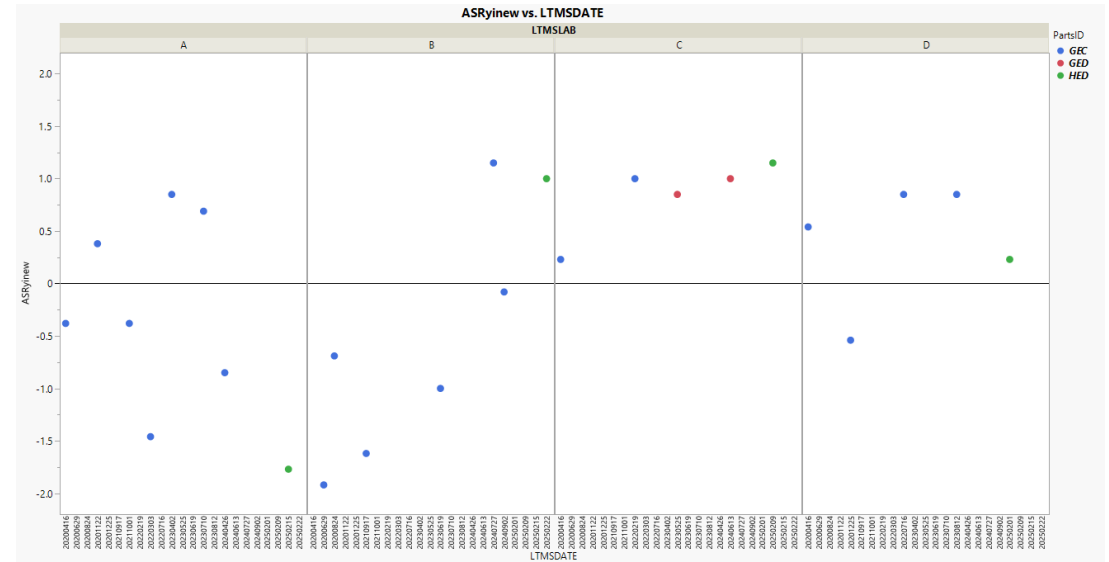


830-3 runs by lab and parts batch

current ASR yi



ASR_{yi} with new targets



Recommendations

- Update 830-3 ASR targets to:

ASR	mean	standard deviation
830-3	8.45	0.65

- Make ASR a non-critical parameter