

Start

Validation plan

Which parameters need to be validated?

Desired concentration range?

Number of matrices?

Desired uncertainty limit?

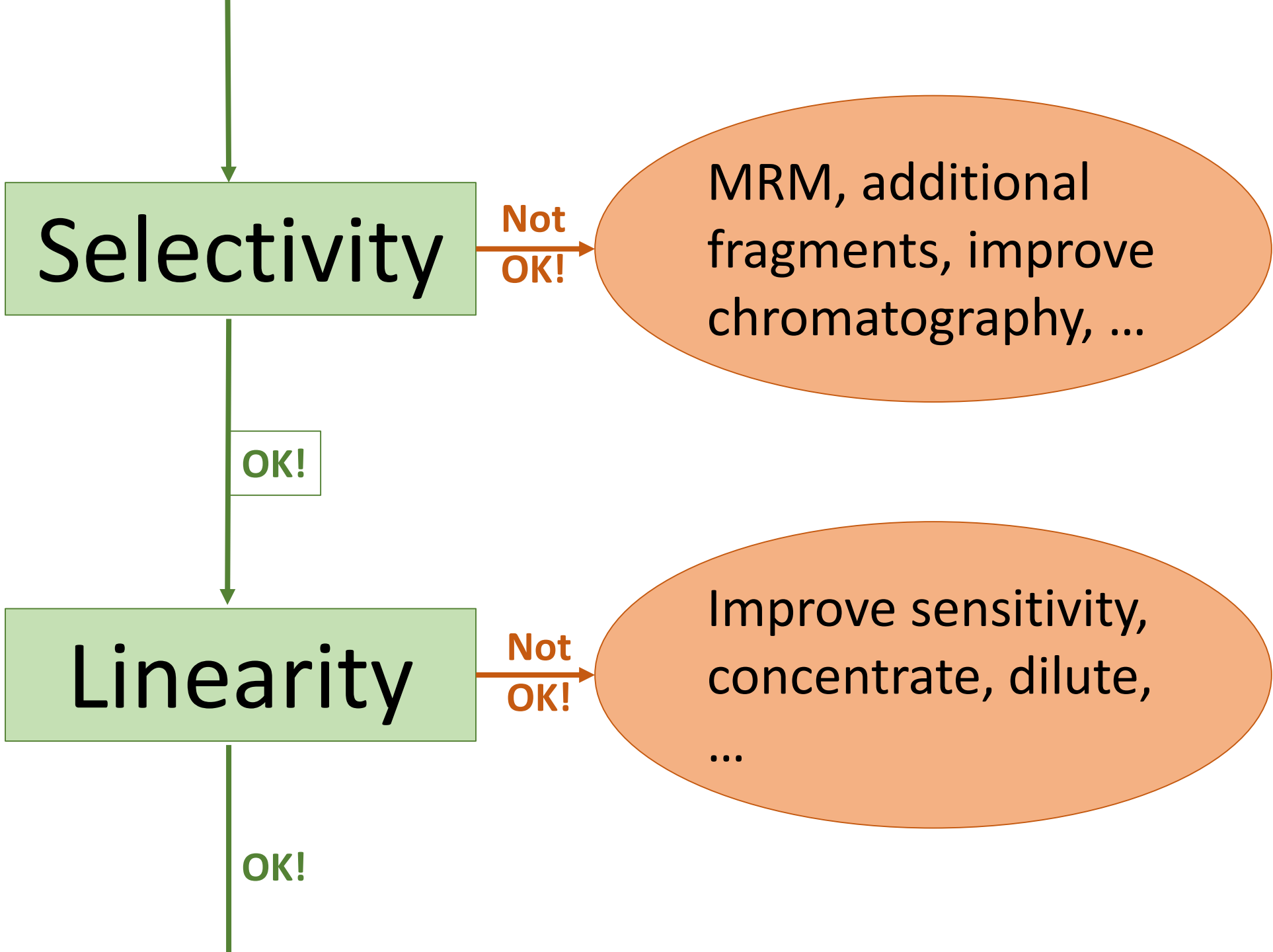
Materials available?

Stability

Not OK!

pH, autosampler temperature, storing conditions, ...

OK!



Selectivity

Not
OK!

MRM, additional
fragments, improve
chromatography, ...

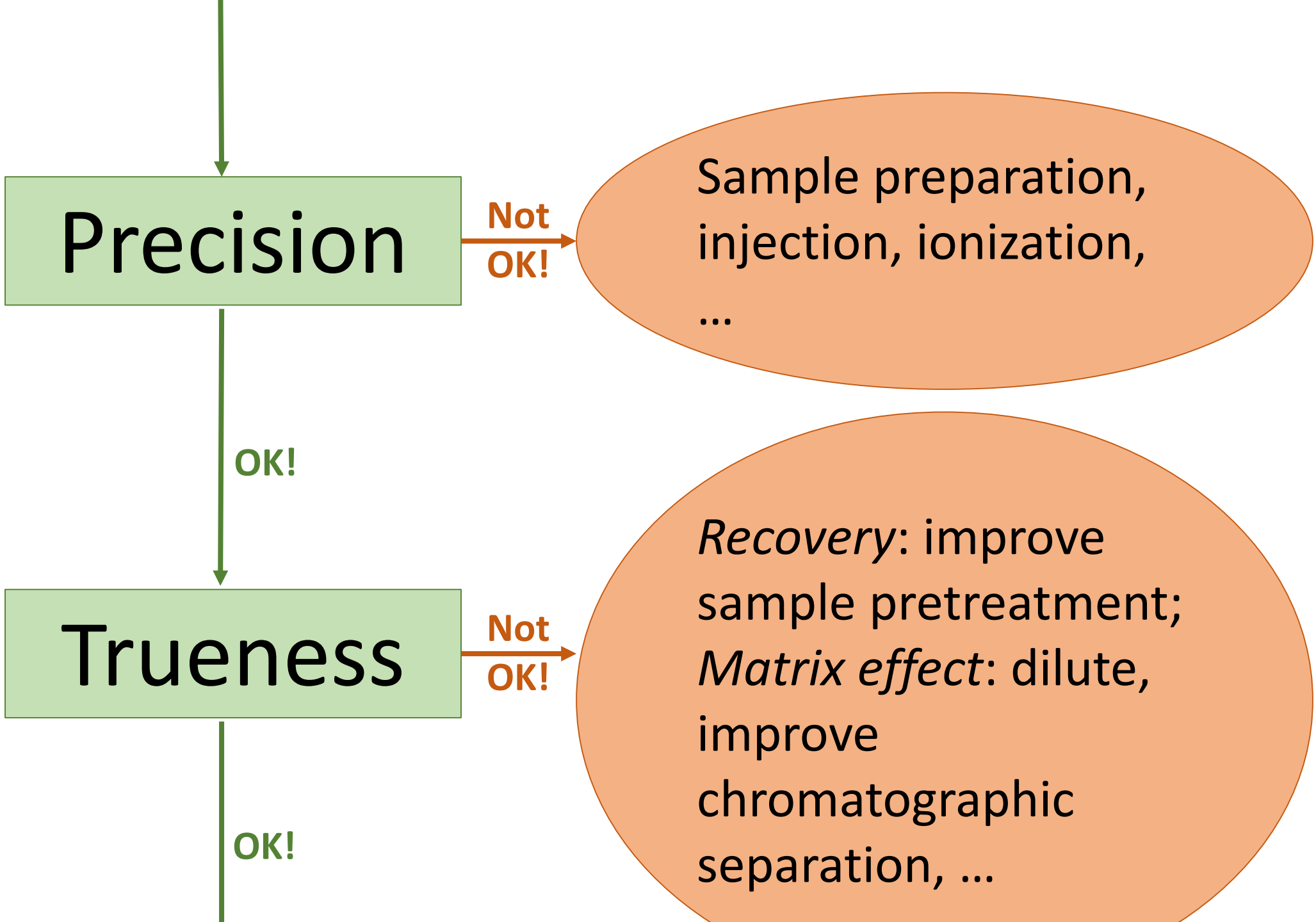
OK!

Linearity

Not
OK!

Improve sensitivity,
concentrate, dilute,
...

OK!



LoD, LoQ

Not
OK!

Improve sensitivity:
source parameters,
solvents (organic
modifier, pH), sample
pretreatment,
gradient speed (peak
width), ...

OK!

