

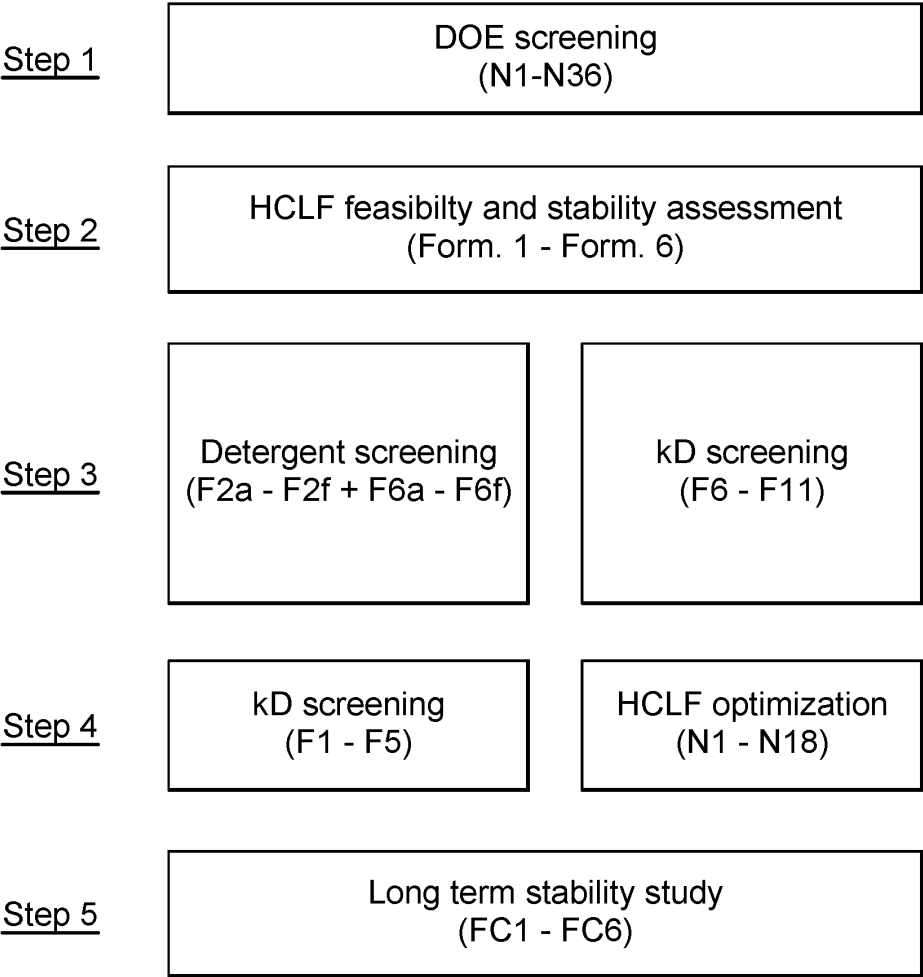
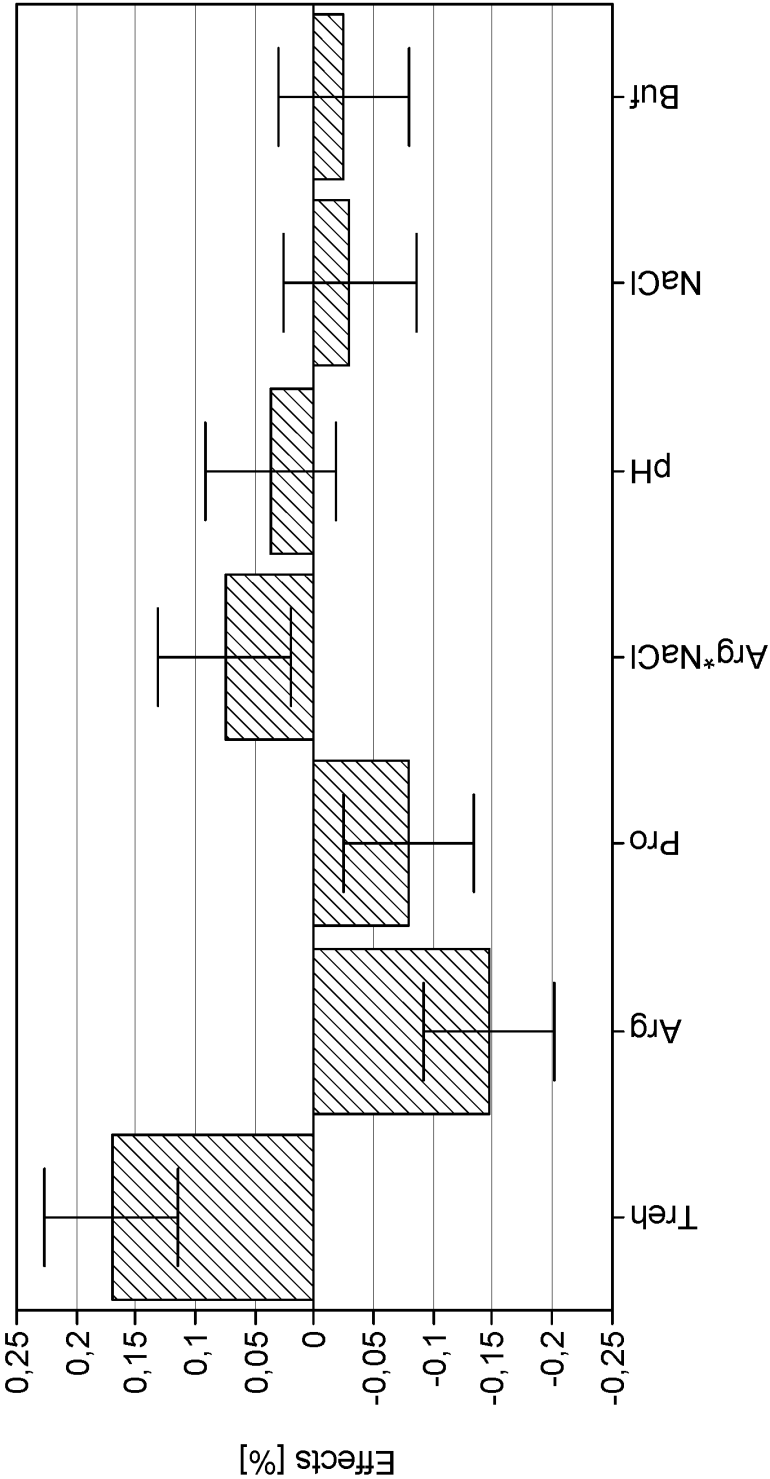
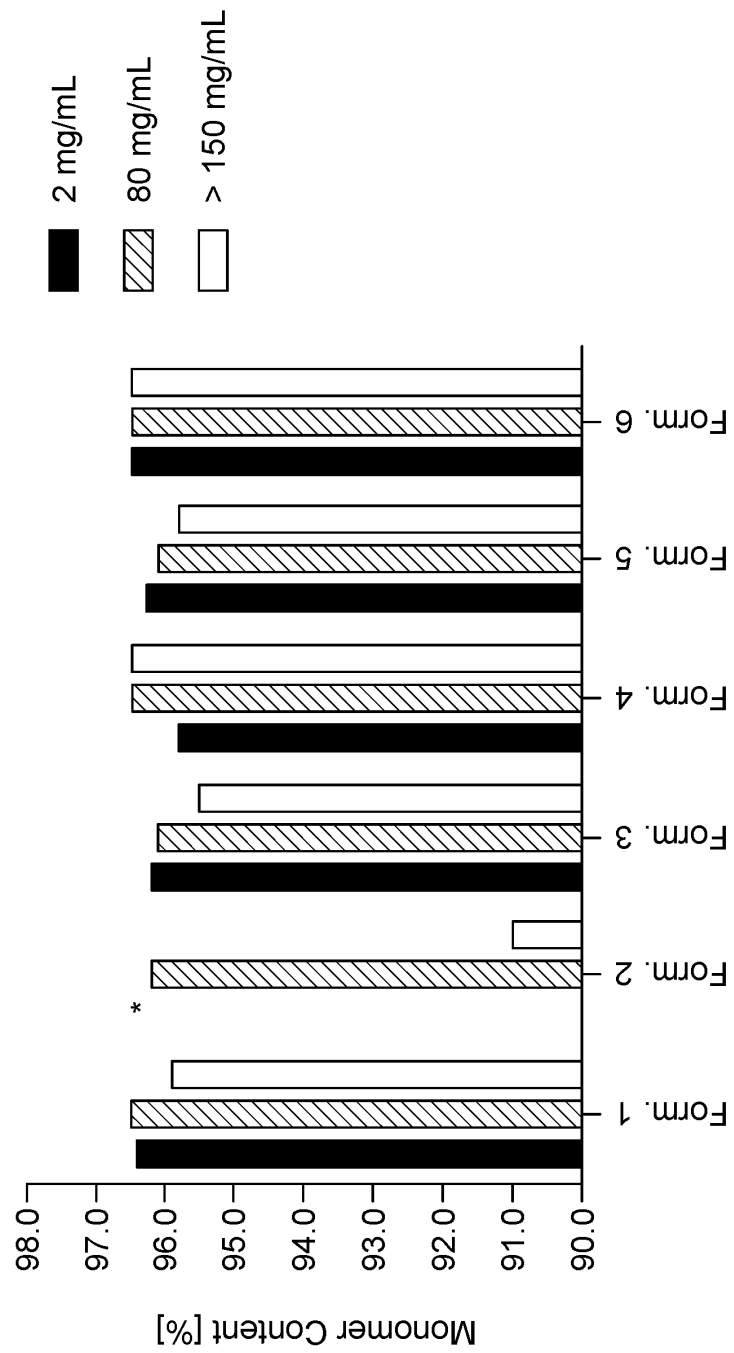


FIG. 1

Effects - 200803_MOR202_DoE1 T2 (MLR)
Monomer~



N=35; R2=0,769; RSD=0,07653; DF=27; Q2=0,626; Confidence=0,95
FIG. 2



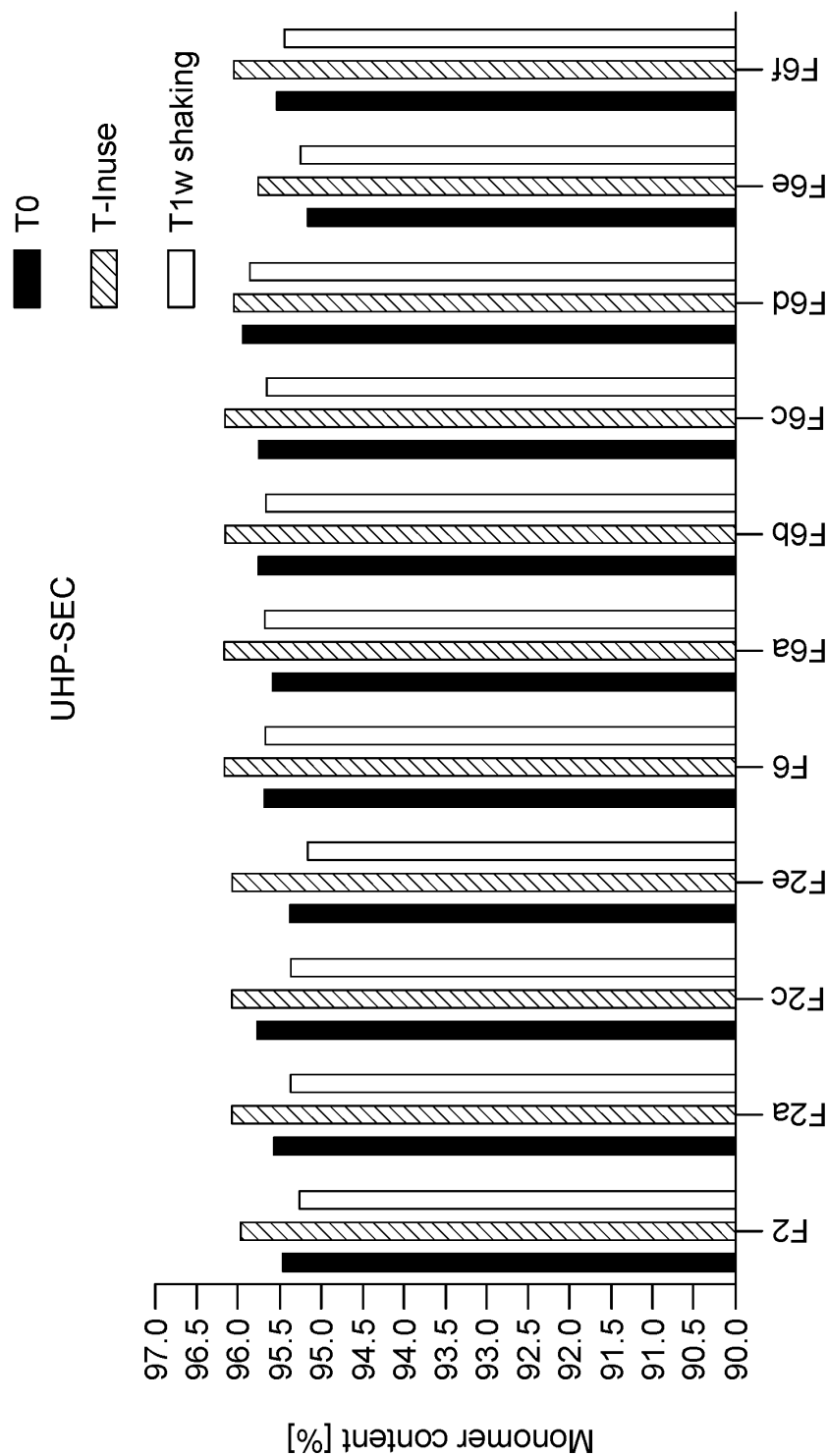


FIG. 4A

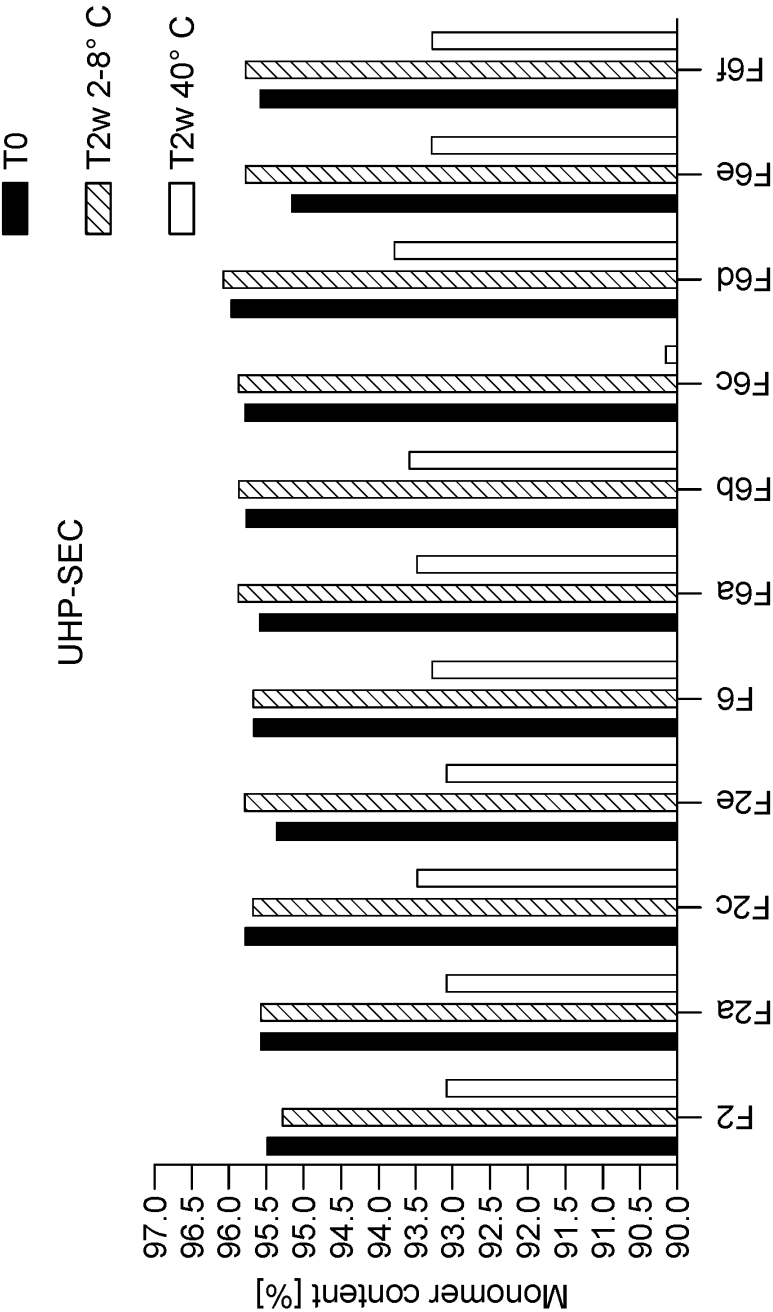


FIG. 4B

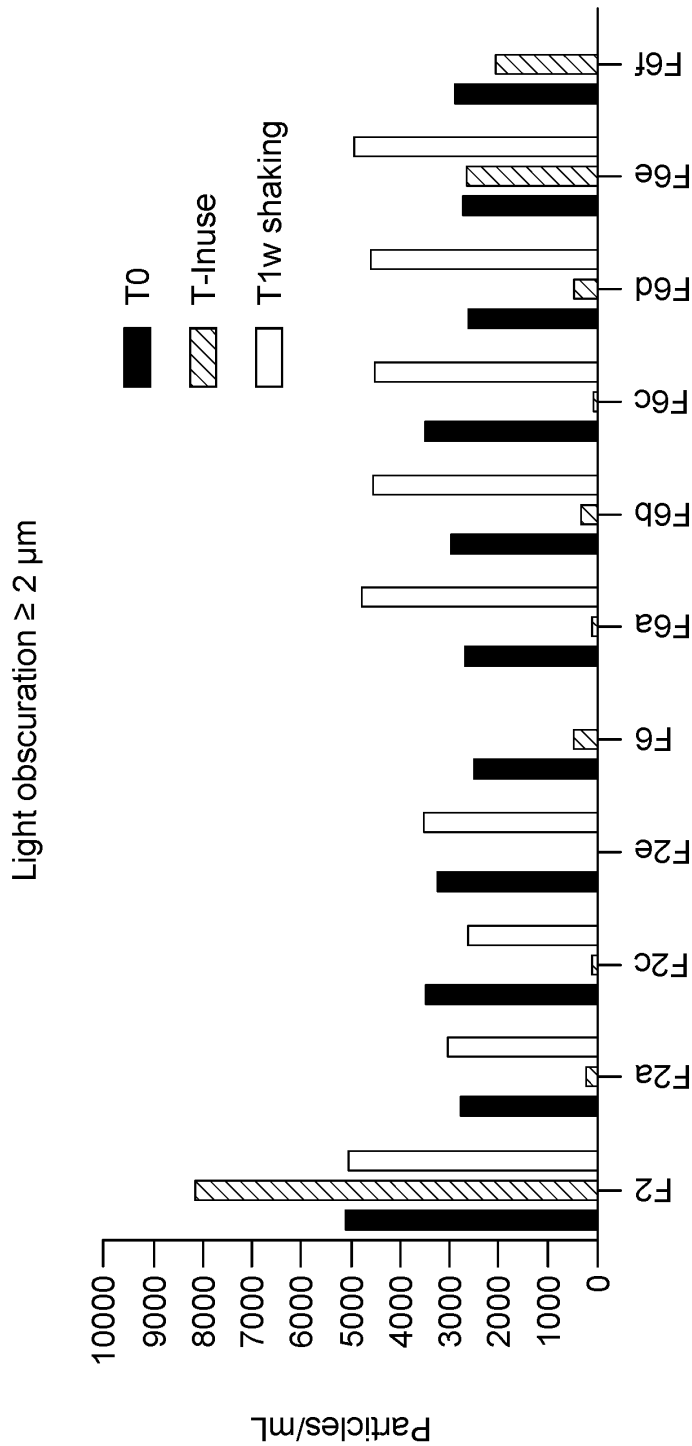


FIG. 5A

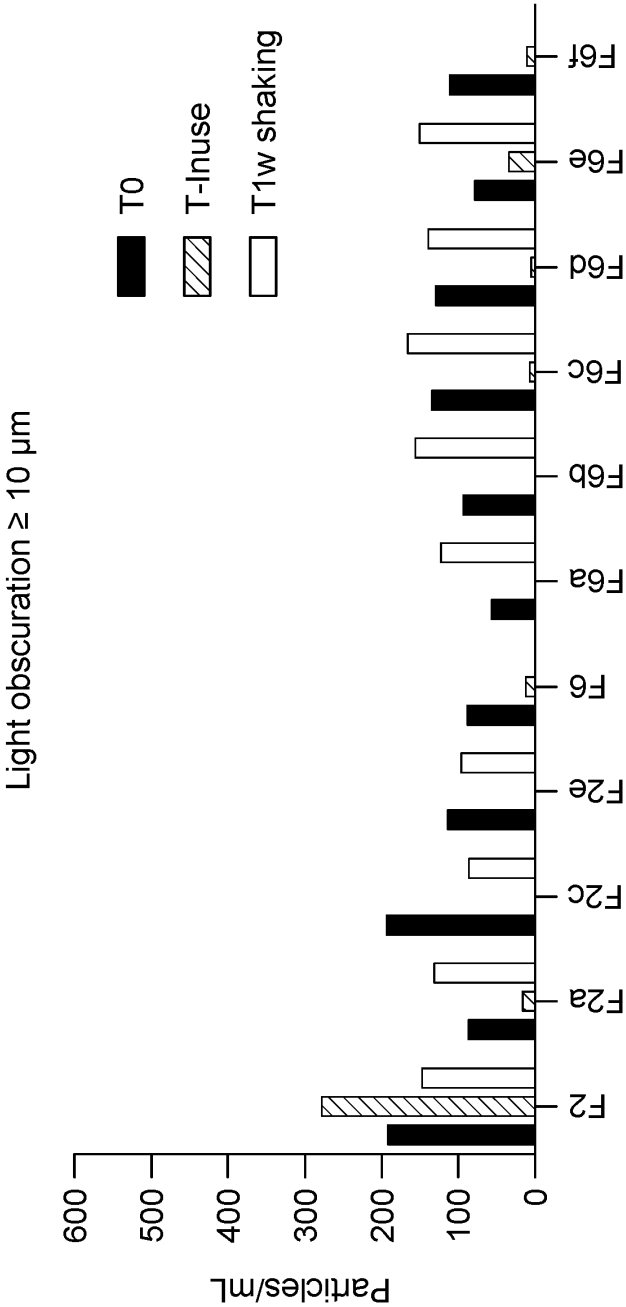


FIG. 5B

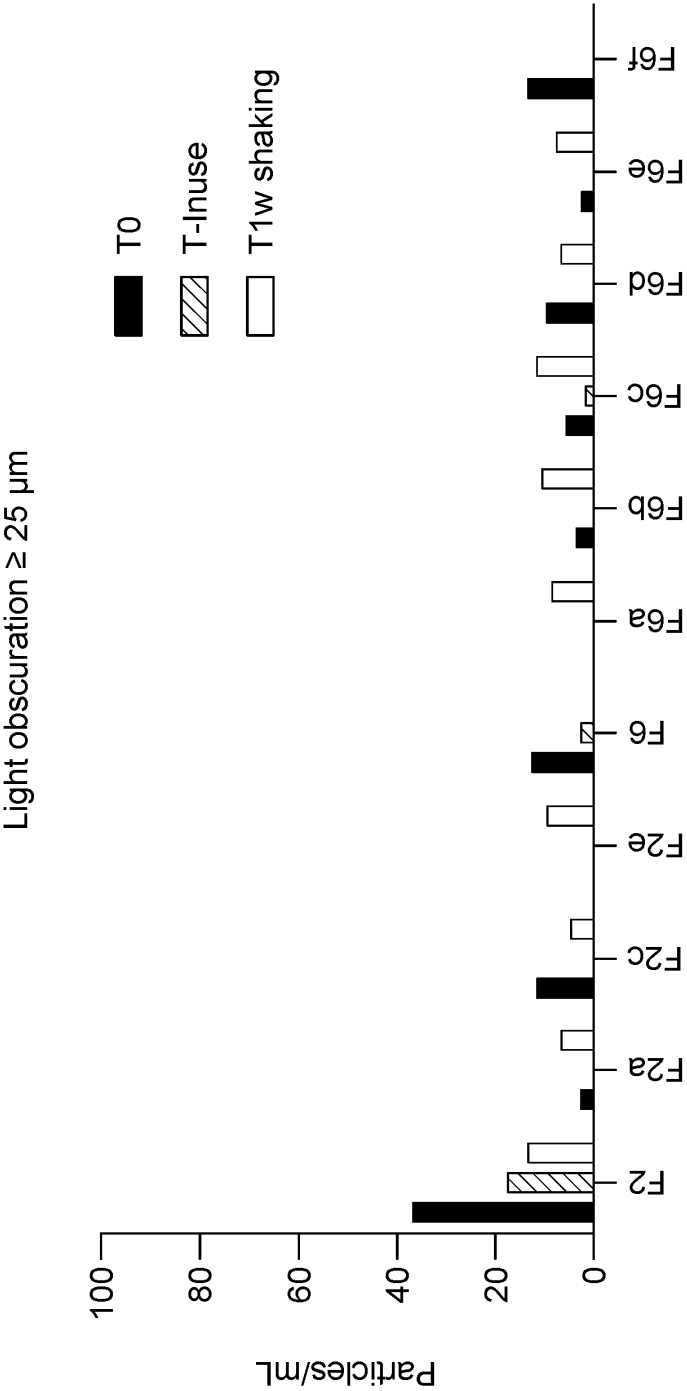
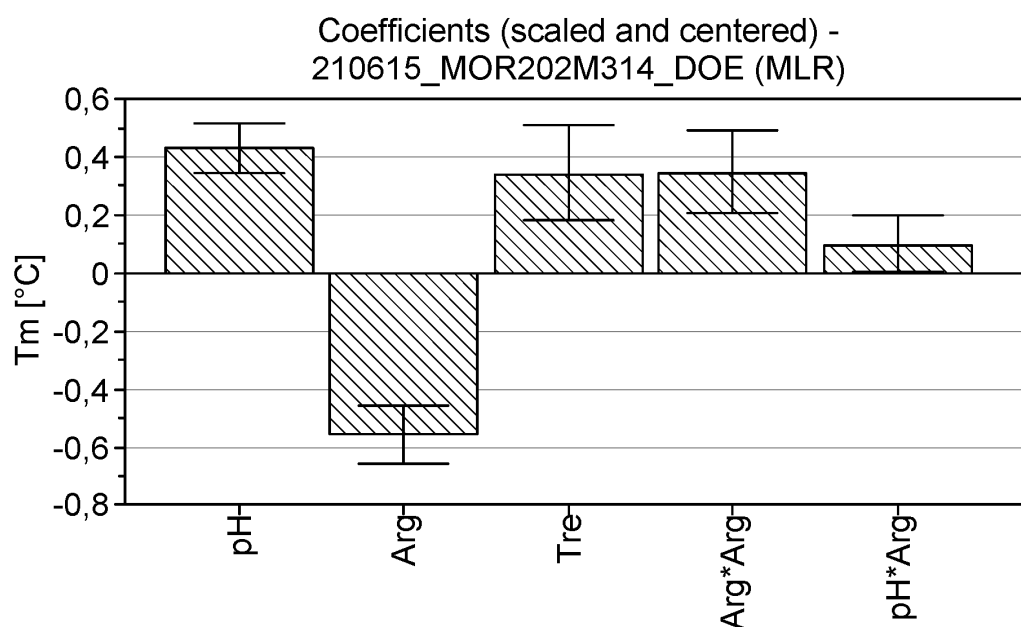


FIG. 5C



N=18; R2=0,979; RSD=0,1279; DF=12; Q2=0,952; Confidence=0,95

FIG. 6

MOR202 HCLF optimization

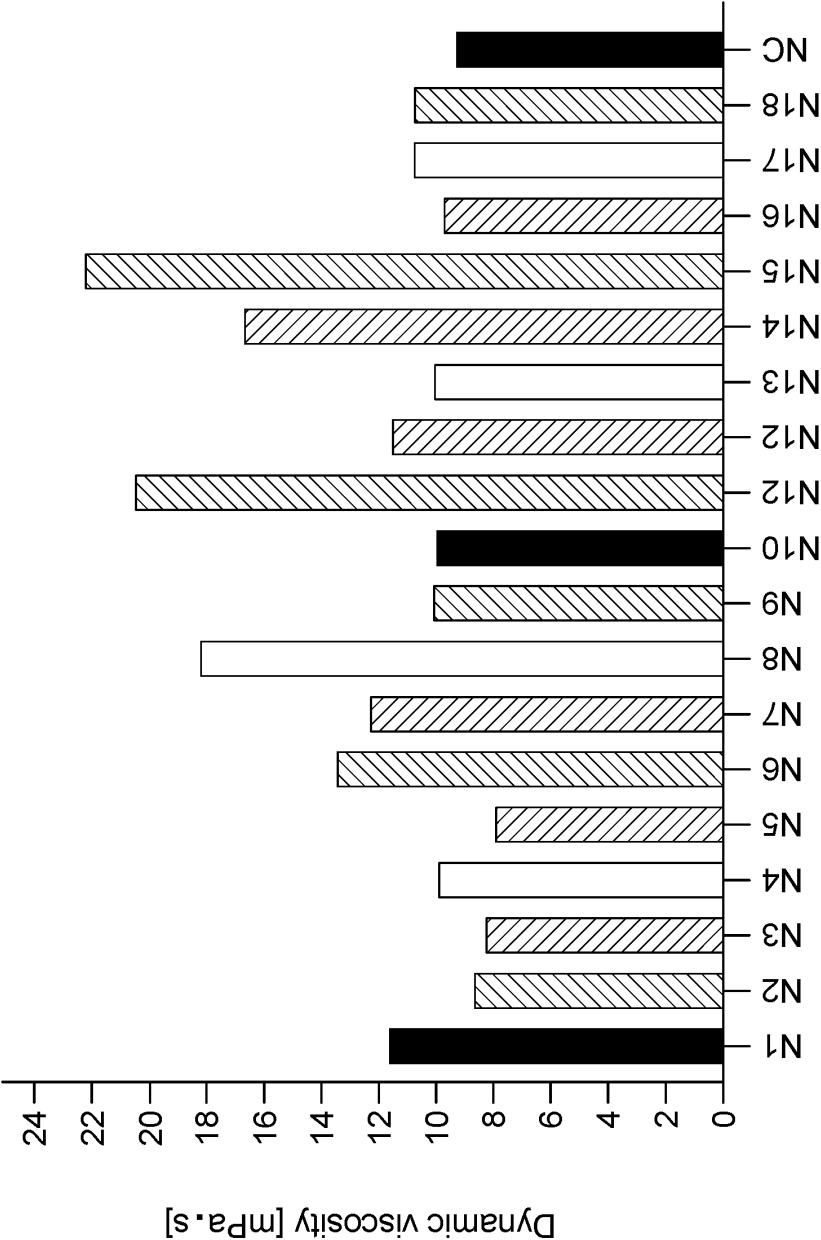


FIG. 7

Factor Effect for Arginine - 210615_MOR202M314_DOE (MLR)

— Predicted
- - - L. conf. int.
- - - U. conf. int.

FIG. 8A

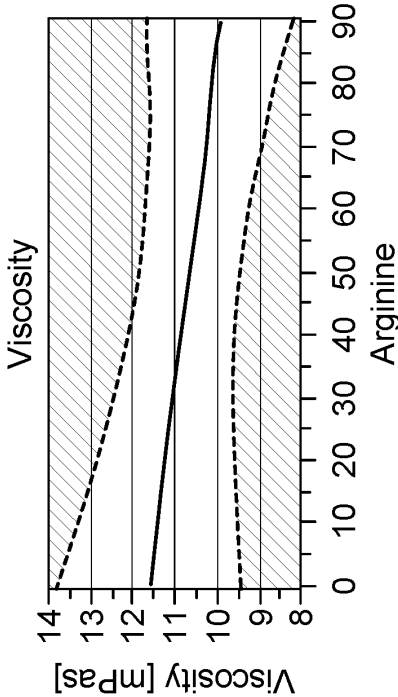


FIG. 8B

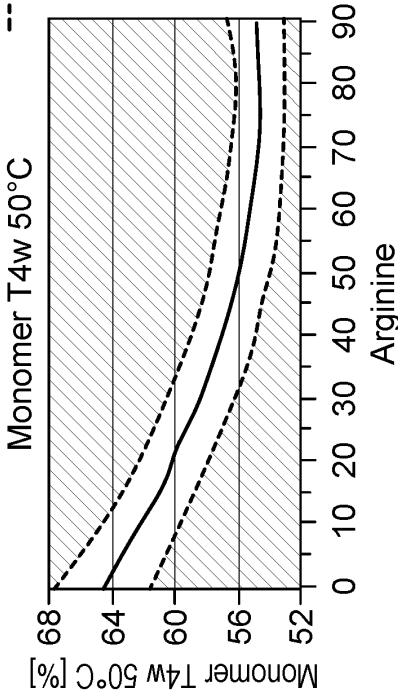


FIG. 8C

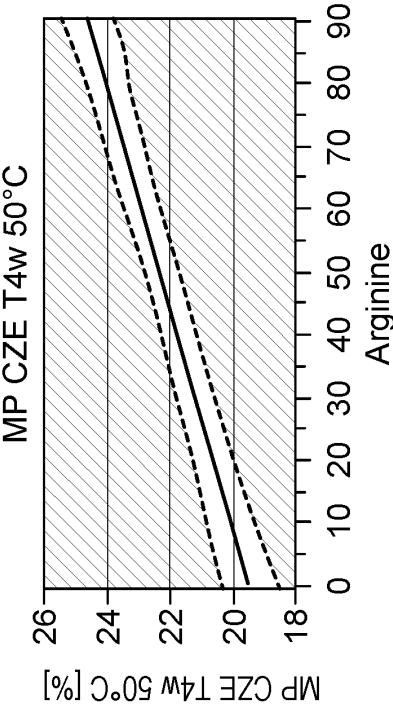
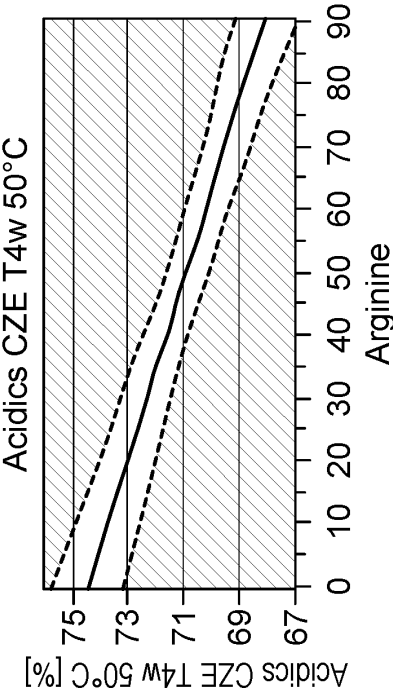


FIG. 8D



Viscosity (N=18; DF=14; R2=0, 80); Monomer T4w 50°C (N=18; DF=14; R2=0, 87);
MP CZE T4w 50°C (N=18; DF=16; R2=0,80);
Acids CZE T4w 50°C (N=18; DF=15; R2=0,86); Interval=0,95 Confidence

Factor Effect for pH - 210615_MOR202M314_DOE (MLR)

FIG. 9A

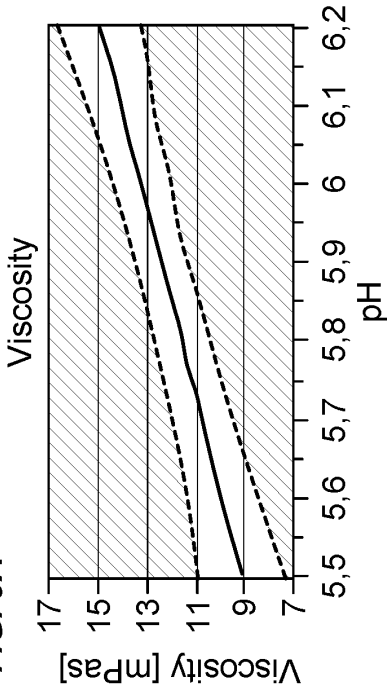


FIG. 9B

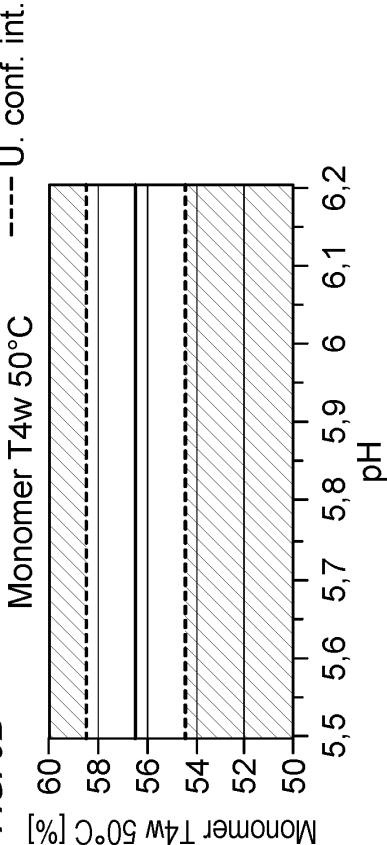


FIG. 9C

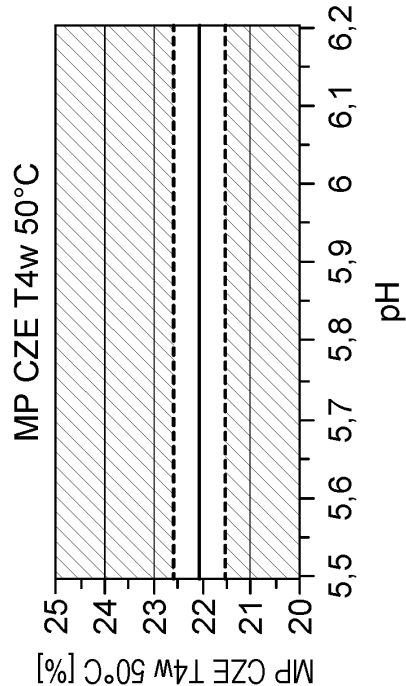
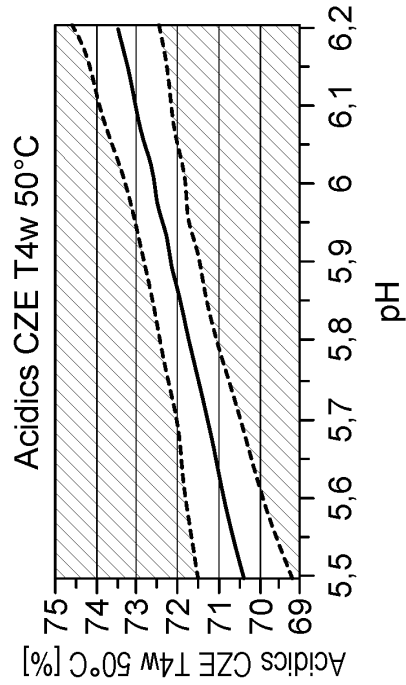


FIG. 9D



Viscosity (N=18; DF=14; R2=0, 80); Monomer T4w 50°C (N=18; DF=14; R2=0, 87);
MP CZE T4w 50°C (N=18; DF=16; R2=0,80);
Acidics CZE T4w 50°C (N=18; DF=15; R2=0,86); Interval=0,95 Confidence

Factor Effect for Treh - 210615_MOR202M314_DOE (MLR)

— Predicted
- - - L. conf. int.
- - - U. conf. int.

FIG. 10A

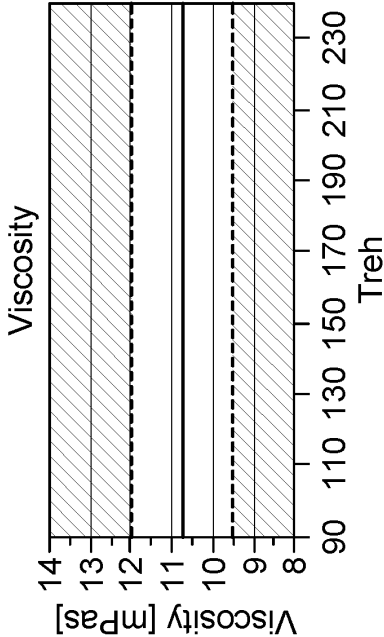


FIG. 10B

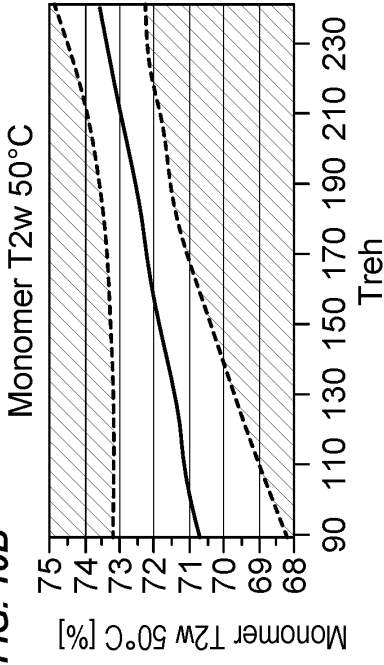


FIG. 10C

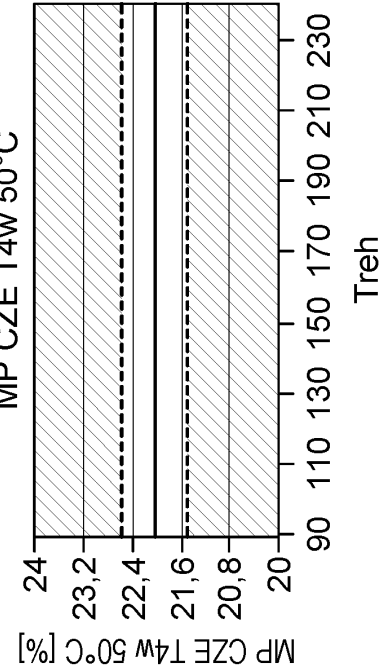
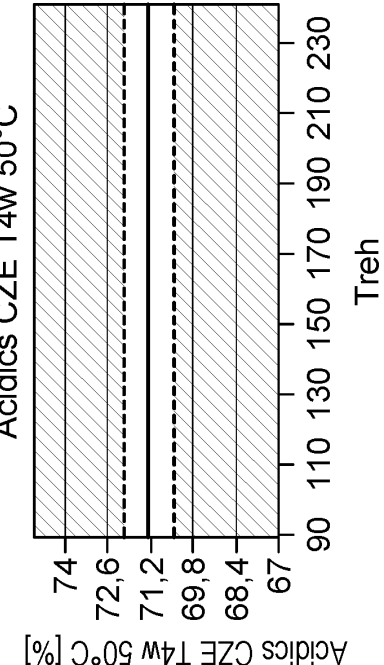
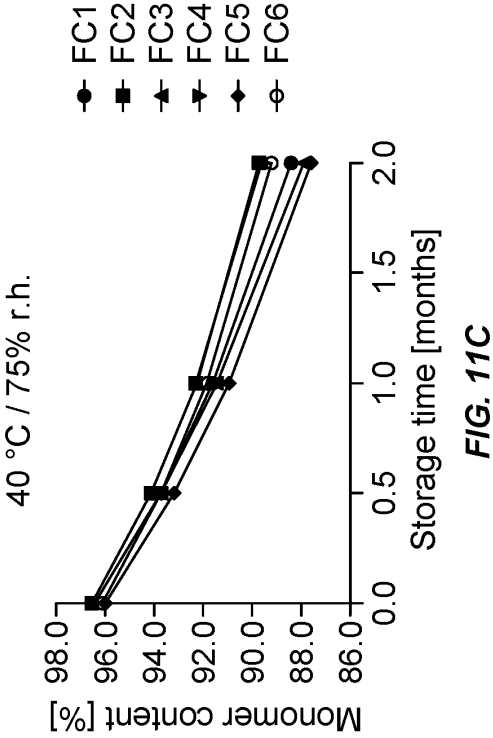
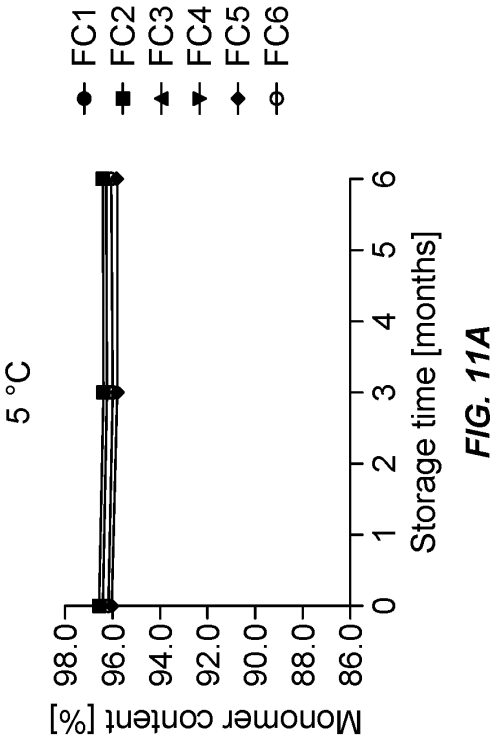
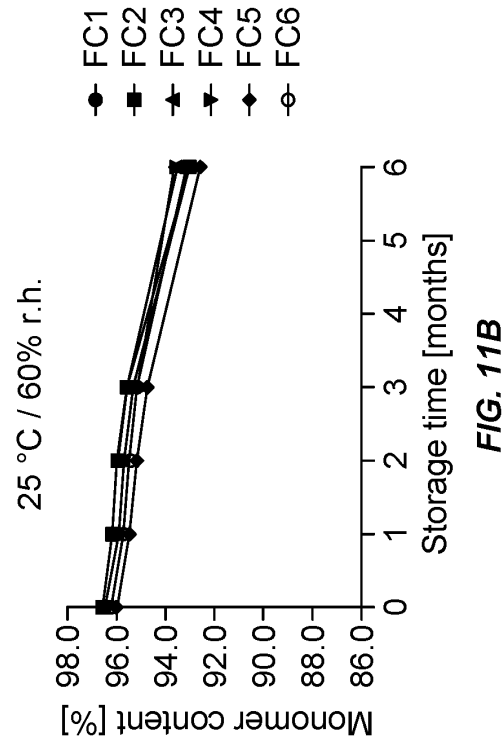


FIG. 10D



Viscosity (N=18; DF=14; R2=0, 80); Monomer T2w 50°C (N=18; DF=14; R2=0, 90);
MP CZE T4w 50°C (N=18; DF=16; R2=0, 80);
Acidics CZE T4w 50°C (N=18; DF=15; R2=0, 86); Interval=0,95 Confidence



MFI $\geq 10 \mu\text{m}$ 25 °C

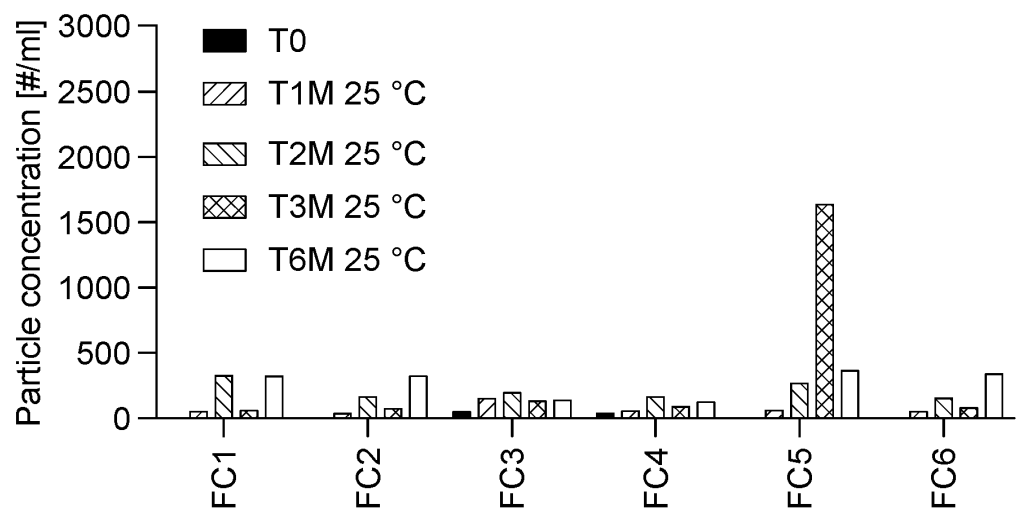


FIG. 12A

MFI $\geq 25 \mu\text{m}$ 25 °C

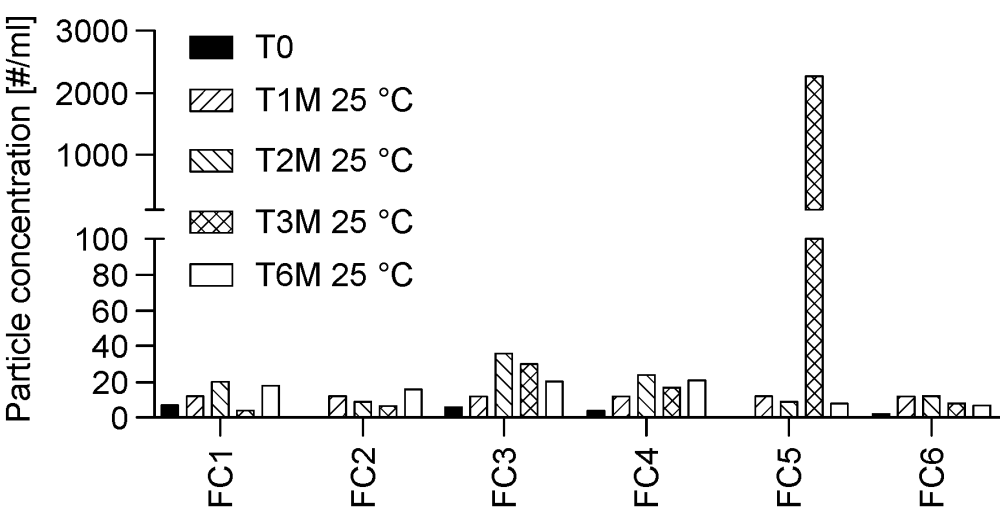


FIG. 12B