

# Polydisperse sample which is sedimenting

This measuring report shows a polydisperse sample which is sedimenting out.

- Polydispersity shown by SPAN: 3.23
- Sedimentation indicated by the decrease in D<sub>90</sub> values over time

MEASUREMENT RESULT - NUMBER BASED		MEASUREMENT RESULT - VOLUME BASED	
MEAN	BLOCK	MEAN	BLOCK
D <sub>n90</sub> : 605.4nm	D <sub>n90</sub> : 632.0nm (±55.7)	D <sub>v90</sub> : 2959.9nm	D <sub>v90</sub> : 2931.2nm (±74.0)
D <sub>n50</sub> : 159.6nm	D <sub>n50</sub> : 162.1nm (±6.4)	D <sub>v50</sub> : 2605.9nm	D <sub>v50</sub> : 2638.4nm (±116.5)
D <sub>n10</sub> : 109.6nm	D <sub>n10</sub> : 109.8nm (±1.0)	D <sub>v10</sub> : 738.1nm	D <sub>v10</sub> : 727.8nm (±44.3)
SPAN : 3.11	SPAN : 3.23	SPAN : 0.85	SPAN : 0.84
MODE : 115.0nm	MODE : 119.0nm	MODE : 2595.0nm	MODE : 2875.0nm
D <sub>[4,3]</sub> : 2235.5nm	D <sub>[4,3]</sub> : 2214.4nm (±114.0)	Particle # : 1.19E+03	Object # : 1603
D <sub>[3,2]</sub> : 1525.2nm	D <sub>[3,2]</sub> : 1506.6nm (±88.4)		

