

FlowCam Applications A-Z

Biopharmaceutical

Adjuvants	Hydrogel spheres	Protein aggregates
CAR T-cells	Latex particles	Silicone oil
Cell cultures	LNPs	Sucrose aggregates
Cytokine aggregates	Liposomes	Tentagel™ beads
Drug delivery vehicles	Microbial broth	Viral vectors
Dynabeads™	Organoids	
Glyceride aggregates	Peptide aggregates	
Gold nanoparticles	Polysorbate aggregates	

Medical/Veterinary

Bacteria	Mites and eggs
Biological fluids	Oocytes
Blood	Ophthalmic solutions
Collagen aggregates	Protozoa
Cosmetic filler	Rumen fluid
Extracellular vesicles	Urine
Eye ointment	Yeast
Microvesicles	

Advanced Materials

Carbon nanotubes	Glass powder	Silica cement
Ceramic fiber	Hydraulic fluid	Silver nanowires
Crude oil	Ion exchange resins	Teflon flakes
Cubic boron nitride	Microcapsules	Wash fluids
Diamond powder	Polymers	
Emulsions	Polystyrene beads	
Epoxy	Printer toner	
Filter media	Produced water	

Food/Consumer Goods

Baby food	Facial powder	Salt crystals
Beer	Fish oil	Shampoo
Carbonated soda	Guar gum	Sugar
Champagne	Honey	Vegetable oil
Chocolate	Insect repellent	Xanthan gum
Coffee	Laundry detergent	Yeast
Corn starch	Orange juice	
Encapsulations	Pancake batter	

Aquatic

Ciliates	<i>Karenia brevis</i>	Shellfish larvae
Crab eggs & zoea	Lake sediment	Sponge spicules
Cyanobacteria	Marine HABs	Tardigrades
Diatom frustules	Marine sediment	TEP
Fish feed	Microalgae	Tephra particles
Foraminifera	Mixotrophs	Wastewater floc
Glacial ice melt	Phytoplankton	Zooplankton
Jellyfish larvae	Salmon lice	Zooxanthellae

Agricultural/Environmental

Boiler Ash	Mosquito larvae	Soil microbes
Cellulose fibers	Nano-fossils	Soil powder
Dry fossil material	Nematodes	Wood pulp
Fertilizers	Parasitoid wasps	Volcanic glass
Herbicides	Phytoliths	
Litter invertebrates	Pollen	
Microplastics	Pulp slurry	
Mites	Seeds	

