

Clear Glass Vial Human Qualification Test Kit				
Vial #	Nominal Size (µm)	Material	Particle Shape	# of Particles Inserted
1	200	Stainless Steel	SPHERE	1
2	200	Stainless Steel	SHAVING	1
3	300	Stainless Steel	SHAVING	1
4	500	Stainless Steel	SHAVING	1
5	700	Stainless Steel	SHAVING	1
6	200	Clear Glass	SPHERE	1
7	200	Clear Glass	SHARD	1
8	300	Clear Glass	SHARD	1
9	500	Clear Glass	SHARD	1
10	700	Clear Glass	SHARD	1
11	200	Rubber Stopper	AMORPHOUS	1
12	300	Rubber Stopper	AMORPHOUS	1
13	500	Rubber Stopper	AMORPHOUS	1
14	200	Polystyrene	SPHERE	1
15	300	Plastic Tubing	AMORPHOUS	1
16	500	Plastic Tubing	AMORPHOUS	1
17	1000	Light Fiber	FIBER	1
18	2000	Light Fiber	FIBER	1
19	1000	Dark Fiber	FIBER	1
20	2000	Dark Fiber	FIBER	1
21	BLANK	NONE	NONE	0
22	BLANK	NONE	NONE	0
22	BLANK	NONE	NONE	0
23	BLANK	NONE	NONE	0
24	BLANK	NONE	NONE	0
25	BLANK	NONE	NONE	0
26	BLANK	NONE	NONE	0

Notes: This kit should have a targeted average probability of detection at approximately 85% to 90%

NIST Traceable

particles should be as dimensionally equal as possible
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Tyvek

Tyvek

Polyester

Polyester

N/A

N/A

N/A

N/A

N/A

N/A

N/A

