

Table 1 Glass samples from National Criminal Investigation Service (NCIS) glass collection used in this work

ID	Type	Source
A-01-II	Pilkington Optiherm 4-15-4bv, float glass, lot 3	Pilkington glass manufacturer
A-02-1	Pilkington Optiherm 4-15-4bv, float glass, lot 2	Pilkington glass manufacturer
A-03-1	Pilkington Optiherm 4-15-4bv, float glass, lot 3	Pilkington glass manufacturer
A-04	Reinforced glass	Pilkington glass manufacturer
A-06	Float glass, green	Pilkington glass manufacturer
A-07	Float glass	Pilkington glass manufacturer
A-08	Green glass, sand blasted	Pilkington glass manufacturer
A-09	OptiWhite™	Pilkington glass manufacturer
A-10	Blue special glass	Pilkington glass manufacturer
A-11-I	Decorative glass, brown, ornamented, 4mm	Pilkington glass manufacturer
A-12	Decorative glass, "white", ornamented, 4mm	Pilkington glass manufacturer
A-13	Decorative glass, black, ornamented, 4mm	Pilkington glass manufacturer
A-14	Glass, enamel, 4mm	Pilkington glass manufacturer
A-16	Float glass 3mm thickness	Oslo Glass and Window
A-17	Unknown	Oslo Glass and Window
A-18	Culture Glass (trade name), non float	Oslo Glass and Window
A-19	Float glass 10 mm	Oslo Glass and Window
A-21	Black, decorative glass, float	Oslo Glass and Window
A-22	Decorative glass "Antic Blue"	Oslo Glass and Window
A-23	Float glass, 3 mm, green	Oslo Glass and Window
A-24	Float glass, 8 mm	Oslo Glass and Window
A-26	Float glass, 6mm	Oslo Glass and Window
A-28-1	Laminated float glass 4 mm (see A-28-2)	Oslo Glass and Window
A-28-2	Laminated float glass 4 mm(see A-28-1)	Oslo Glass and Window
A-29	Pre-treated glass, acid,	Oslo Glass and Window
A-30	Satimat 4mm	Oslo Glass and Window
A-33-I	Laminated sec- glass, outer pane	Oslo Glass and Window
A-33-II	Laminated sec- glass, inner pane	Oslo Glass and Window
A-34	Float glass, 3 mm	Oslo Glass and Window
A-35	Float glass, 12 mm	Oslo Glass and Window
A-36	Float glass, 4mm	Oslo Glass and Window
A-38	Glass, decorative, darkened ("Black")	Oslo Glass and Window
A-82	Float glass, 4mm	Arctic Glass, Kirkenes, Norway
A-83	Float glass, 2mm	Arctic Glass, Kirkenes, Norway
A-86	Float glass, 5 mm	Arctic Glass, Kirkenes, Norway
A-87	Float glass, 6 mm	Arctic Glass, Kirkenes, Norway
A-105	Float glass, 5mm	Nessø Glass, Levanger, Norway
A-107	Float glass, 4mm	Nessø Glass, Levanger, Norway
A-119	Float glass, 3mm	NCIS, case work
A-120	Float glass, 4mm	NCIS, case work

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A-135	Darkened glass, 3mm	Harstad Glass AS
A-137	Float glass, 4mm, green tinted	Harstad Glass AS
A-138	Float glass, 4mm, green tinted	Harstad Glass AS
A-139	Float glass, 4mm, green tinted	Harstad Glass AS
A-141	Float glass, 4mm, green tinted	Harstad Glass AS
A-158	Glass container, non float, jar, old	Hadeland Glassverk
A-159	Glass container for tomato sauce (Dolmio)	N.A.
A-160	Glass container for asparagus	N.A.
A-161	Glass container, bottle, green, for lemon juice	N.A.
A-162	Glass container, old, unknown origin	N.A.
A-164	Glass container, unknown origin, street sample	N.A.
B-16	Glass, street sample, unknown origin	N.A.
