

Meredith Kercher murder investigation - selected DNA results

DNA test results on latent stains and prints revealed with luminol

Sample	Location	Description	DNA test result
Rep. 176	Filomena's room	amorphous	Meredith/Amanda*
Rep. 177	Filomena's room	amorphous	Meredith/Amanda
Rep. 178	Amanda's room	bare foot	Amanda
Rep. 179	Amanda's room	bare foot	Amanda
Rep. 180	Amanda's room	bare foot	Amanda
Rep. 181	corridor	bare foot	no profile
Rep. 182	corridor	bare foot	no profile
Rep. 183	corridor	shoe print	Meredith/Amanda
Rep. 184	corridor	bare foot	no profile

*The electropherogram for Rep 176 only calls markers corresponding to Meredith's profile, but it also shows what may be a very weak profile corresponding to Amanda.

DNA test results from the bathroom shared by Meredith and Amanda

Sample	Description	DNA test result
Rep. 22	blood on bathmat	Meredith (3 samples)
Rep. 23	blood next to light switch	Meredith
Rep. 24	blood from sink faucet	Amanda
Rep. 66	blood from bidet drain	Meredith/Amanda*
Rep. 136	blood from cotton flock container on the floor	Meredith/Amanda
Rep. 137	blood from inside washbasin	Meredith/Amanda
Rep. 138	hair from inside washbasin	no profile
Rep. 139	blood from toilet lid	Meredith
Rep. 140	blood from door frame	Meredith
Rep. 141	blood from waste pipe of toilet	no profile

*Test results note that the profile for Meredith is much stronger than Amanda's profile.

DNA test results from Meredith's room

Sample	Description	Result
Rep. 59	Bra	6 samples tested, all revealed victim's DNA, Trace B revealed Guede's DNA
Rep. 60	Blood-soaked green towel found beneath body	No profile obtained (3 samples); 2 hair formations were also found but were unsuitable for DNA analysis.
Rep. 61	Blood-soaked light-colored towel found next to body	Match for victim (both of 2 samples); a number of hair formations found on this towel were examined but were unsuitable for DNA analysis.
Rep. 62	Beige towel on mattress	Match for victim (all of five samples); hair formations were also examined but found unsuitable for DNA analysis.
Rep. 63	White bedsheet	5 samples tested, 3 matched victim, 2 produced no profile; hair formations were also examined but found unsuitable for testing or else produced no profile.

Rep. 64	Toilet paper, hair formation, and cotton found on desk	3 of 4 samples matched victim, no results for hair.
Rep. 65	Blood on wall next to door	Match for victim.
Rep. 111	Gummy white substance on left wall of wardrobe	No profile.
Rep. 114	Underpants	Match for victim.
Rep. 115	Blue jeans	9 samples tested, 8 matched victim, 1 yielded no profile.
Rep. 116	Roll of toilet paper	No profile.
Rep. 117	Circular bloodstain on floor	Match for victim.
Rep. 118A and 118B	Circular bloodstain on floor	118A no profile; 118B match for victim.
Rep. 123	Fragment of mattress cover	Match for victim.
Rep. 124	Fragment of mattress cover	Match for victim.
Rep. 125	Bloodstain from left wall about 70 cm above mattress	Match for victim.
Rep. 126	Blood from inside door handle	Match for victim.
Rep. 127	Blood from inside door surface near lock	Match for victim.
Rep. 128	Blood from door lock	Match for victim.
Rep. 129	Bloodstain from inside surface of wardrobe	Match for victim.
Rep. 130	Blood from floor near radiator	Match for victim.
Rep. 132	Drop of blood from inner base of desk	Match for victim.
Rep. 133	Drop of blood from smear on floor between bed and bedside table	Match for victim.
Rep. 134	Sample of blood between bedside table and wardrobe	Match for victim.
Rep. 135	Sample from blood in front of wardrobe	Match for victim.
Rep 185	Duvet	9 samples, of which 5 matched victim, as well as 5 hair formations, of which 2 matched victim.
	Samples collected on December 18	
Rep. 164	Blood from wall of bedroom	Not tested because of negative preliminary (quantification) result.
Rep. 165	Bra clasp	2 samples, both matched victim, Trace B match for Sollecito.
Rep. 166	Beige purse	2 samples, both matched victim, Trace A match for Guede.
Rep. 167	Light-colored socks found in room	3 samples, two matched victim, no profile from Trace A
Rep. 171	Bloody sweatshirt	3 samples, all matched victim, sample from sleeve (Trace B) matched Guede's Y haplotype.

*According to Frank Sfarzo, the reason no DNA profile was obtained from this bloody towel is because the blood became rotten before the tests were performed.

DNA test results from luminol reactions in Sollecito's apartment

<u>Sample</u>	<u>Location</u>	<u>DNA result</u>
Rep. 92	outer bedroom door handle	no profile
Rep. 93	bedroom floor	Amanda/Raffaele*
Rep. 94	bedroom floor	no profile
Rep. 95	bathroom floor	Amanda/Raffaele
Rep. 96	bathroom floor	Amanda
Rep. 97	bathroom floor mat	no profile
Rep. 98	bathroom floor	no profile
Rep. 99	inner bathroom door handle	no profile
Rep. 100	outer bathroom door handle	no profile
Rep. 101	kitchen floor mat	unknown male
Rep. 102	kitchen floor	no profile
Rep. 103	kitchen floor	no profile
Rep. 104	kitchen floor	no profile
Rep. 105	kitchen floor	no profile

*The mixed DNA of Amanda and Raffaele was found in a total of three samples from his apartment, Rep. 93, Rep. 95, and Rep. 89, a pair of rubber gloves in the kitchen.