

CD and DVD check

There disks have been kept in my room without case and protection, only behind a slightly dark glass, since 2002-2003. The room is lightened from 2 to 4 days a week, as average in the last years. For a short period, they have been kept near a heat source. The oldest CDs were kept in boxes until 2002-2003.

“Dati vari, fino a 1999”, sometime in 1999, Traxdata gold, semi-transparent

Probably a buffer underrun in the last session, perfect otherwise.

Burned with either an HP Surestore 8100i 4x4x24 or (probably) an LG 8080b 4x8x32.

2005:

General Information

Drive: BENQ DVD DD DW1640

Firmware: BSMB

Disco: CD Extra

Selected speed: Massima

C1 errors

Massima: 62

Media: 10.71

Total: 36864

C2 errors

Massima: 0

Media: 0.00

Total: 0

Jitter

Massima: 25.8 %

Media: 15.13 %

Scanning Statistics

Elapsed time: 2:14

Number of samples: 28421

Average scanning interval: 9.36 sec

Glitches removed: 436

2006:

General Information

Drive: BENQ DVD DD DW1640

Firmware: BSRB

Disco: CD Extra (Kodak)

Selected speed: Massima

C1 errors

Massima: 106

Media: 13.85

Total: 47660

C2 errors

Massima: 0

Media: 0.00

Total: 0

Jitter

Massima: 20.1 %

Media: 15.64 %

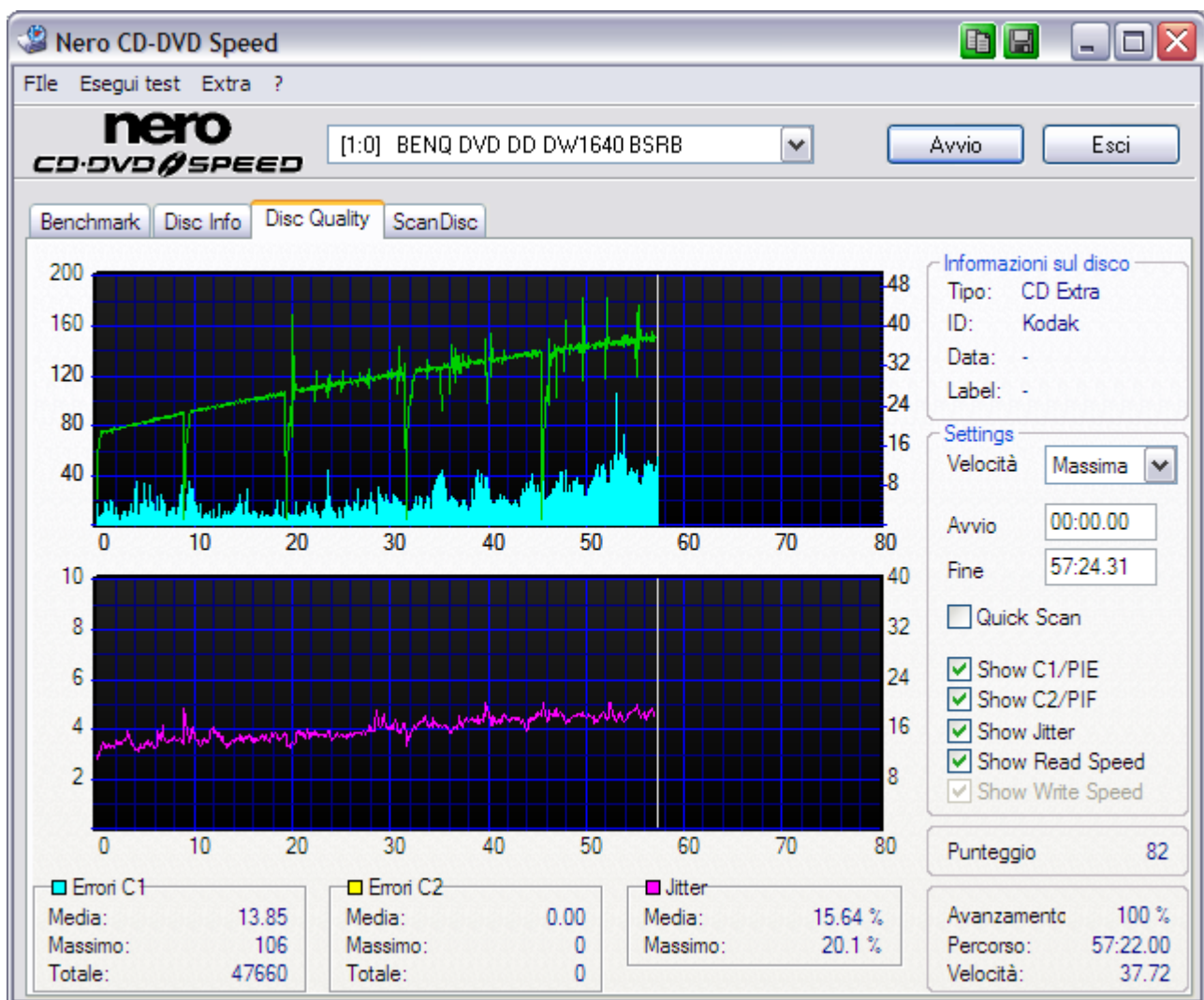
Scanning Statistics

Elapsed time: 2:37

Number of samples: 13423

Average scanning interval: 3.99 sec

Glitches removed: 518



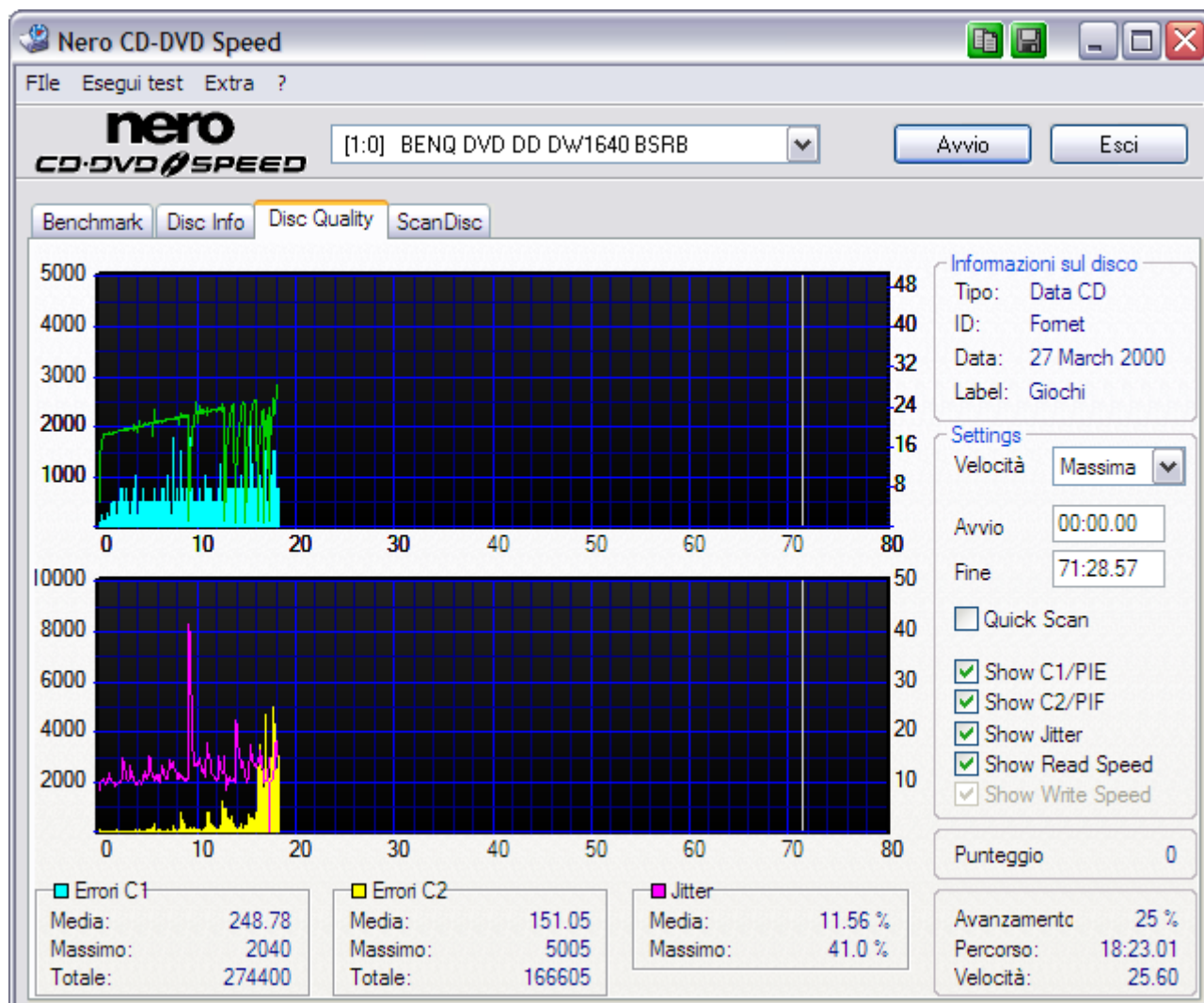
“CD Giochi”, March 2000, blue-green dye, almost transparent coating

Some folders were damaged when I tried to catalog the contents in 2002-2003.

Burned with the LG 8080b 4x8x32.

Low quality disc, the coating is falling apart and it was almost transparent since the beginning.

2006:



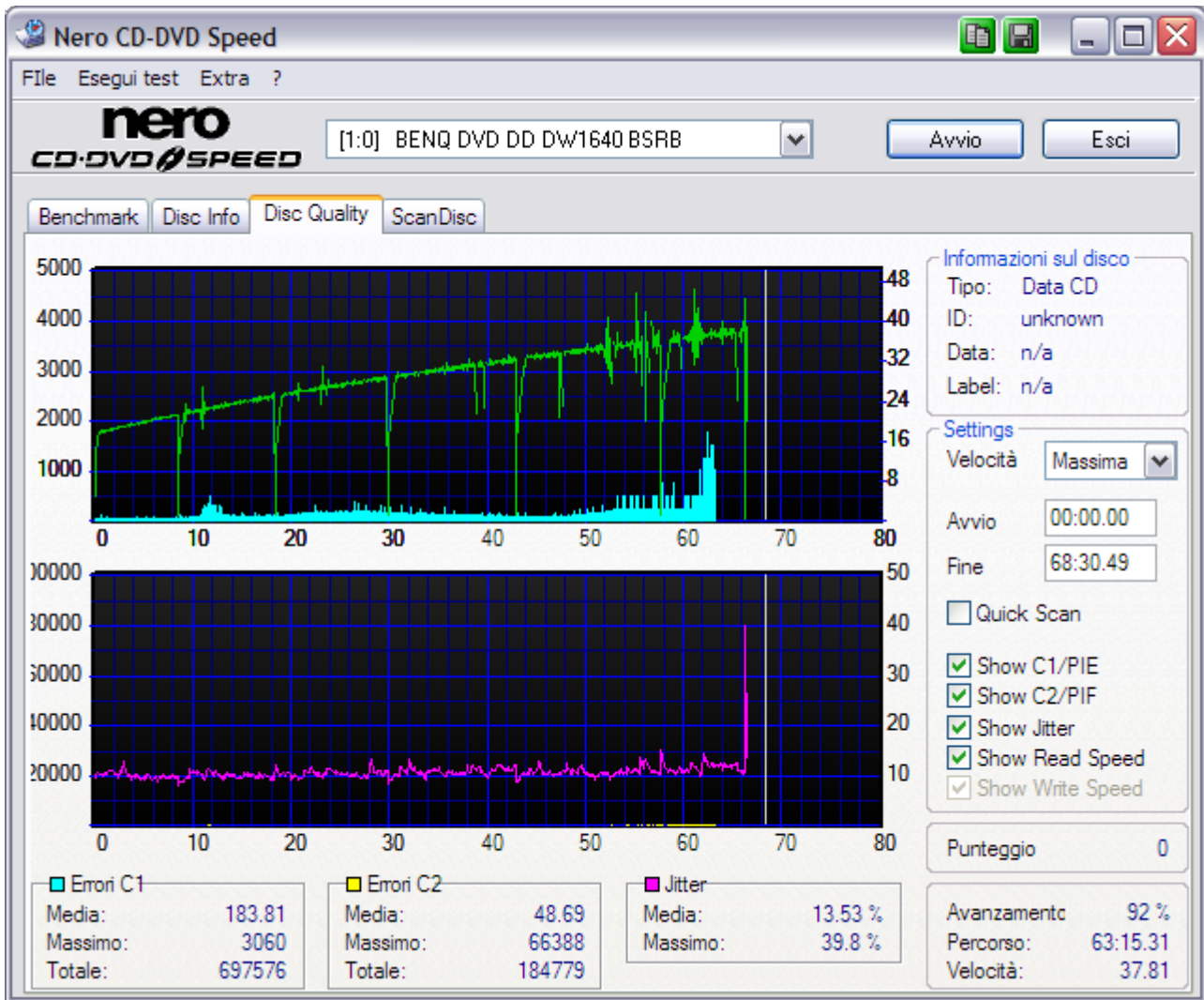
Stopped before end.

Unknown, probably 2000-2002, light yellow dye, white opaque coating

Maybe buffer underrun?

Burned with LG 8080b 4x8x32.

2006:



It loops from 62' to 64', stopped.

“UT2003”, October 2002, Verbatim Azo double protection, light blue dye, semi-transparent coating

Burned with Philips COMBI 10x16x40/10xDVD, buffer underrun due to computer crash.

2005:

General Information

Drive: BENQ DVD DD DW1640

Firmware: BSMB

Disco: Data CD

Selected speed: Massima

C1 errors

Massima: 161

Media: 27.47

Total: 119267

C2 errors

Massima: 0

Media: 0.00

Total: 0

Jitter

Massima: 29.9 %

Media: 25.60 %

Scanning Statistics

Elapsed time: 2:36

Number of samples: 17426

Average scanning interval: 4.15 sec

Glitches removed: 428

2006:

General Information

Drive: BENQ DVD DD DW1640

Firmware: BSRB

Disco: Data CD (Verbatim)

Selected speed: Massima

C1 errors

Massima: 198

Media: 33.29

Total: 144524

C2 errors

Massima: 0

Media: 0.00

Total: 0

Jitter

Massima: 37.0 %

Media: 24.97 %

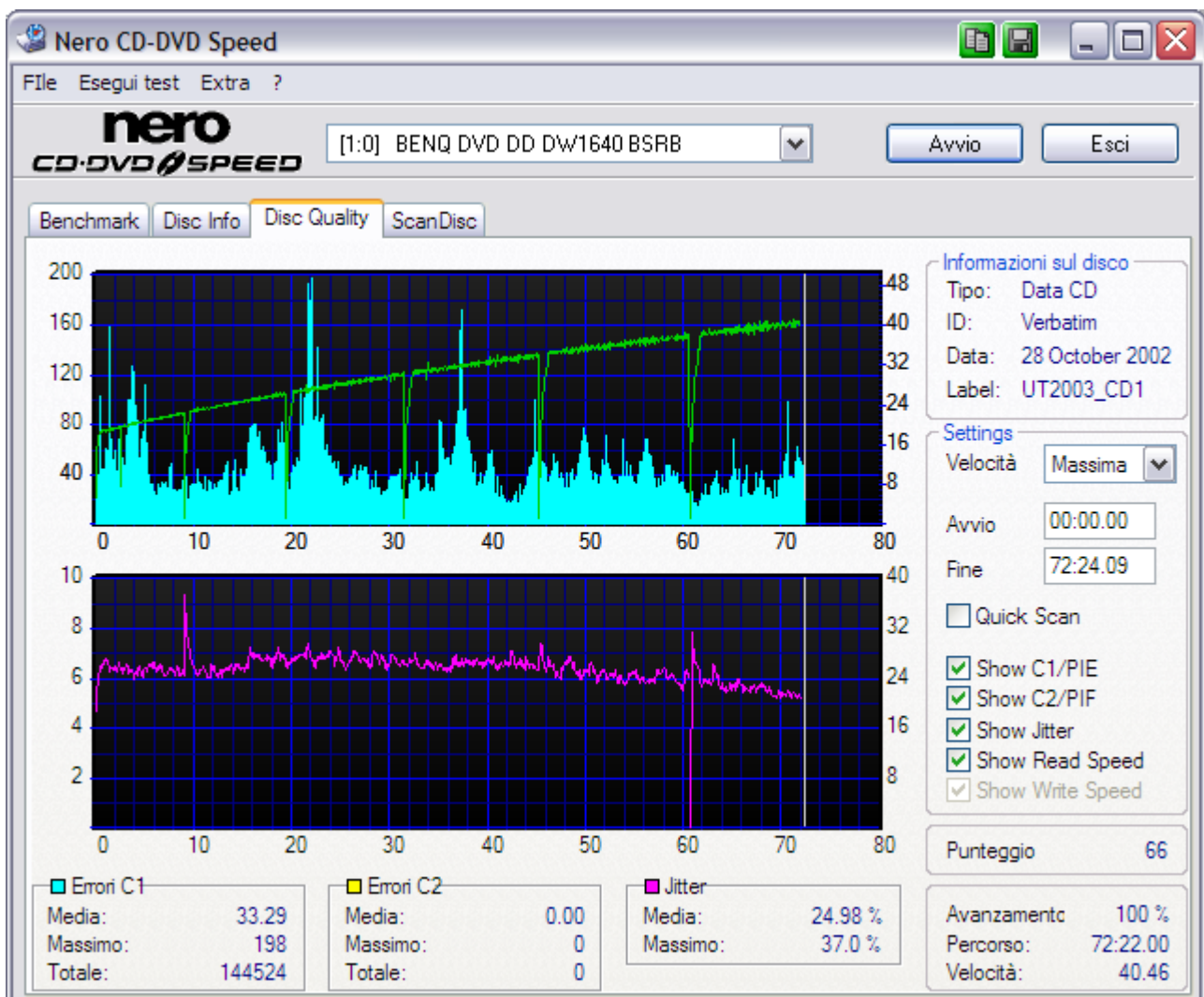
Scanning Statistics

Elapsed time: 3:06

Number of samples: 4341

Average scanning interval: 1.01 sec

Glitches removed: 0



“Trifun”, May 2003, Verbatim Azo double protection, light blue, semi-transparent

Burned with Philips COMBI 10x16x40/10xDVD, perfect burn. Wrong ISO label :-)

2005:

General Information

Drive: BENQ DVD DD DW1640

Firmware: BSMB

Disco: Data CD

Selected speed: Massima

C1 errors

Massima: 101

Media: 5.20

Total: 24850

C2 errors

Massima: 27

Media: 0.03

Total: 143

Jitter

Massima: 19.3 %

Media: 15.48 %

Scanning Statistics

Elapsed time: 2:47

Number of samples: 13005

Average scanning interval: 2.75 sec

Glitches removed: 295

2006:

General Information

Drive: BENQ DVD DD DW1640

Firmware: BSRB

Disco: Data CD (Verbatim)

Selected speed: Massima

C1 errors

Massima: 128

Media: 4.76

Total: 22752

C2 errors

Massima: 36

Media: 0.07

Total: 338

Jitter

Massima: 18.8 %

Media: 16.35 %

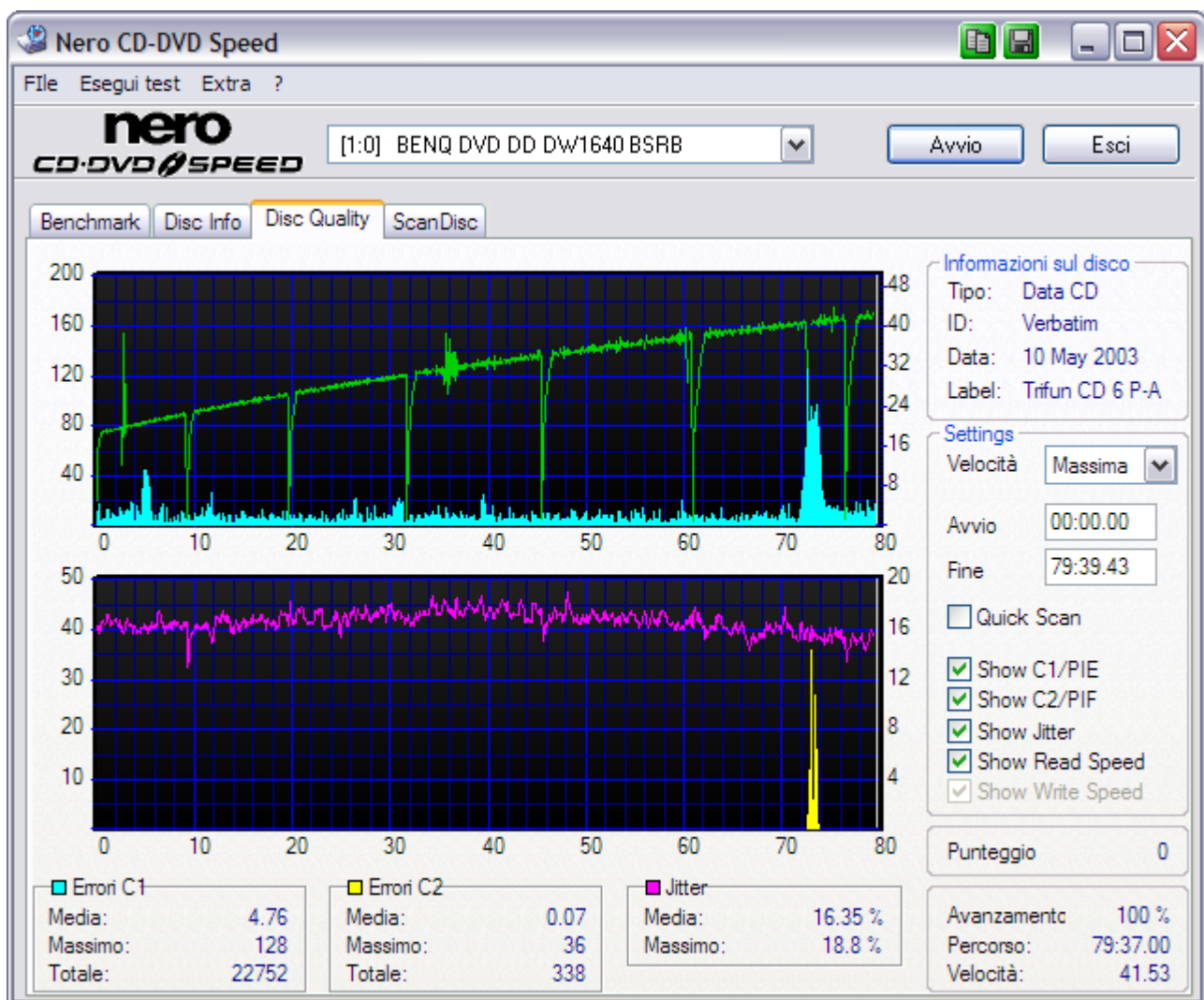
Scanning Statistics

Elapsed time: 3:26

Number of samples: 22314

Average scanning interval: 7.38 sec

Glitches removed: 0



“Dati vari 2004 Olaf”, January 2005, TDK, blue dye, green opaque coating

I don't remember, maybe only a problem with the disc ISO label or because not readable?
Burned with Philips COMBI 10x16x40/10x DVD.

2006:

General Information

Drive: BENQ DVD DD DW1640

Firmware: BSRB

Disco: Data CD (TDK)

Selected speed: Massima

C1 errors

Massima: 41310

Media: 148.15

Total: 701616

C2 errors

Massima: 1164933

Media: 974.68

Total: 4616098

Jitter

Massima: 49.8 %

Media: 18.03 %

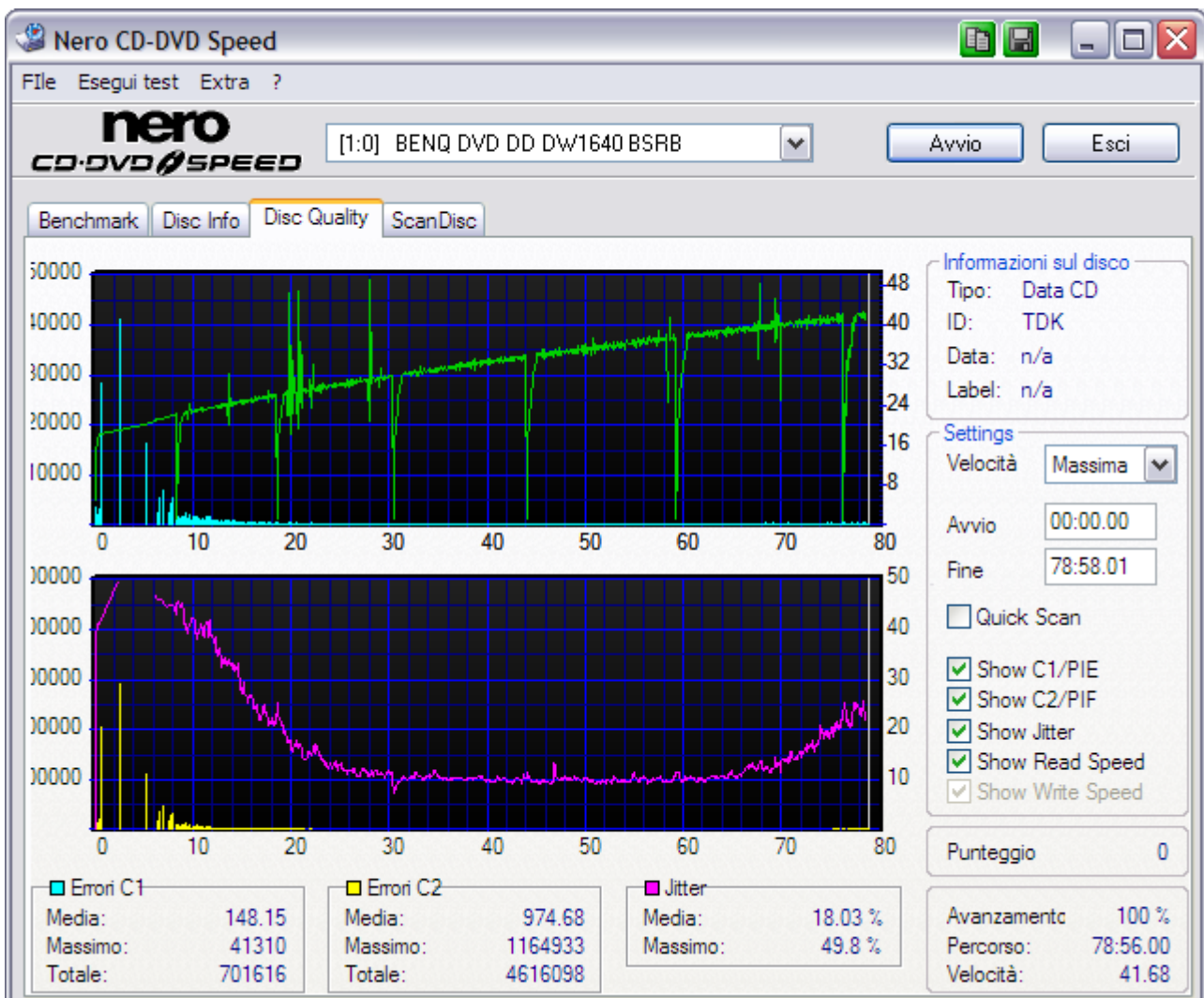
Scanning Statistics

Elapsed time: 3:25

Number of samples: 27032

Average scanning interval: 9.95 sec

Glitches removed: 3



“Elfen Lied DVD”, March 2005, TDK+R, violet dye, opaque coating

A file was unreadable on some computers and was always slow.

Burned with Sony DRU-700A.

2005:

General Information

Drive: BENQ DVD DD DW1640

Firmware: BSMB

Disco: DVD-R (TTG02)

Selected speed: Massima

PI errors

Massima: 617

Media: 284.60

Total: 4285428

PI failures

Massima: 27

Media: 7.27

Total: 97004

PO failures: 0

Jitter

Massima: 16.6 %

Media: 13.57 %

Scanning Statistics

Elapsed time: 9:37

Number of samples: 17319

Average scanning interval: 8.18 ECC

Glitches removed: 0

2006:

General Information

Drive: BENQ DVD DD DW1640

Firmware: BSRB

Disco: DVD-R (TTG02)

Selected speed: Massima

PI errors

Massima: 734

Media: 299.63

Total: 4604766

PI failures

Massima: 32

Media: 8.61

Total: 120101

PO failures: 0

Jitter

Massima: 16.9 %

Media: 13.69 %

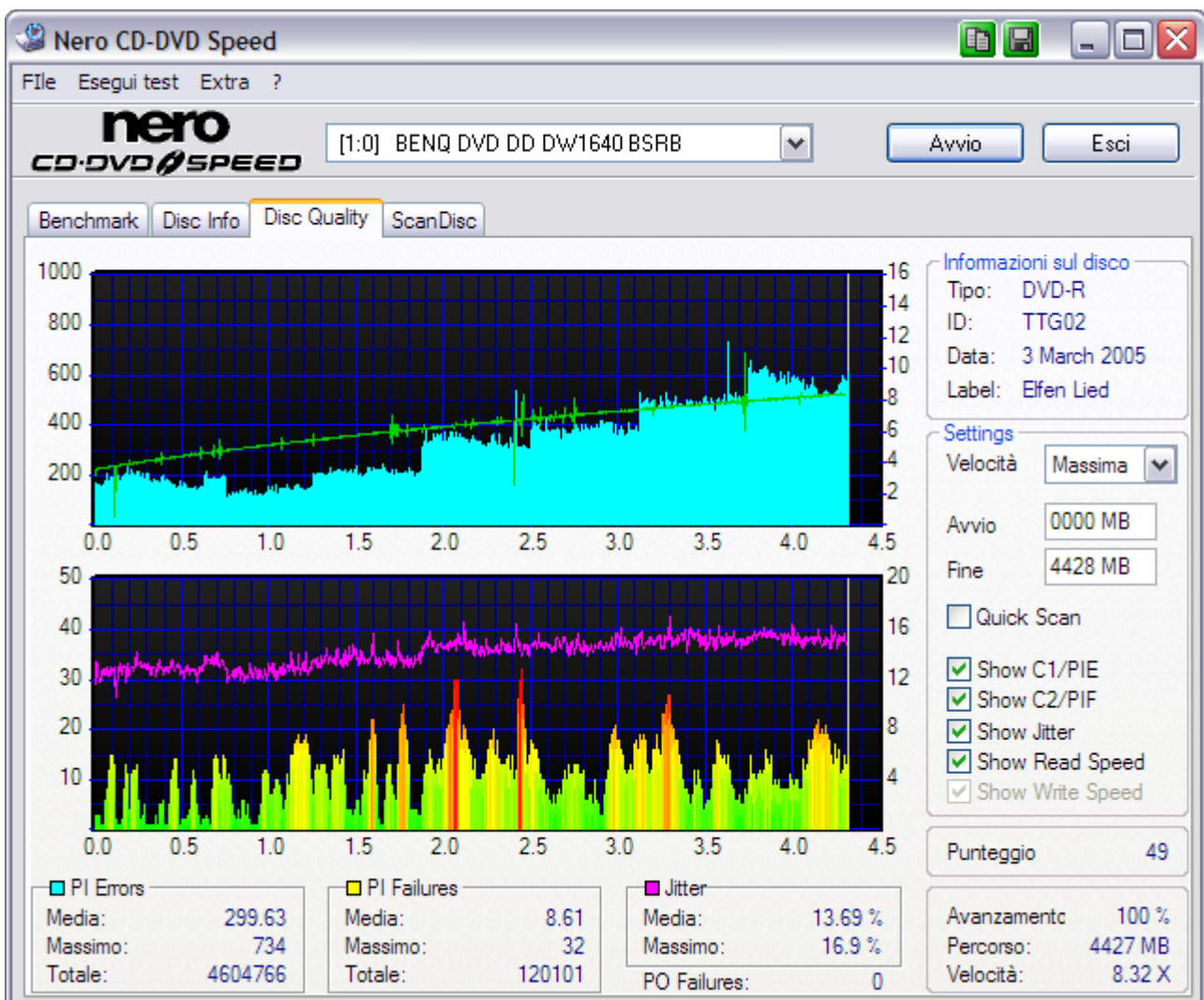
Scanning Statistics

Elapsed time: 9:44

Number of samples: 17552

Average scanning interval: 8.09 ECC

Glitches removed: 0



“Densha Otoko”, December 2006, TDK+R, violet dye, opaque coating

Spike in the first part of the disk.

Burned with BENQ DVD DD DW1640.

2006:

General Information

Drive: BENQ DVD DD DW1640

Firmware: BSRB

Disco: DVD+R (TDK 002)

Selected speed: Massima

PI errors

Massima: 32

Media: 5.73

Total: 60241

PI failures

Massima: 42

Media: 0.26

Total: 2678

PO failures: 0

Jitter

Massima: 10.3 %

Media: 7.71 %

Scanning Statistics

Elapsed time: 9:16

Number of samples: 16479

Average scanning interval: 8.04 ECC

Glitches removed: 0

