

Name:	Fulvestrant-D5
Lot#:	GR-6-065
Test Date:	02/11/2020 (re-test date:02/11/2025)
CAS No.:	129453-61-8 (unlabelled)
MF:	C ₃₂ H ₄₂ D ₅ F ₅ O ₃ S
MW:	611.81
Appearance:	White Solid
Purity:	99.5% by HPLC; 98% atom D
¹H-NMR:	Conforms
MS-ESI (-)	Conforms (shows peaks at m/z = 610.33 [M-H] ⁻ and 656.34 [M+HCOOH-H] ⁻)

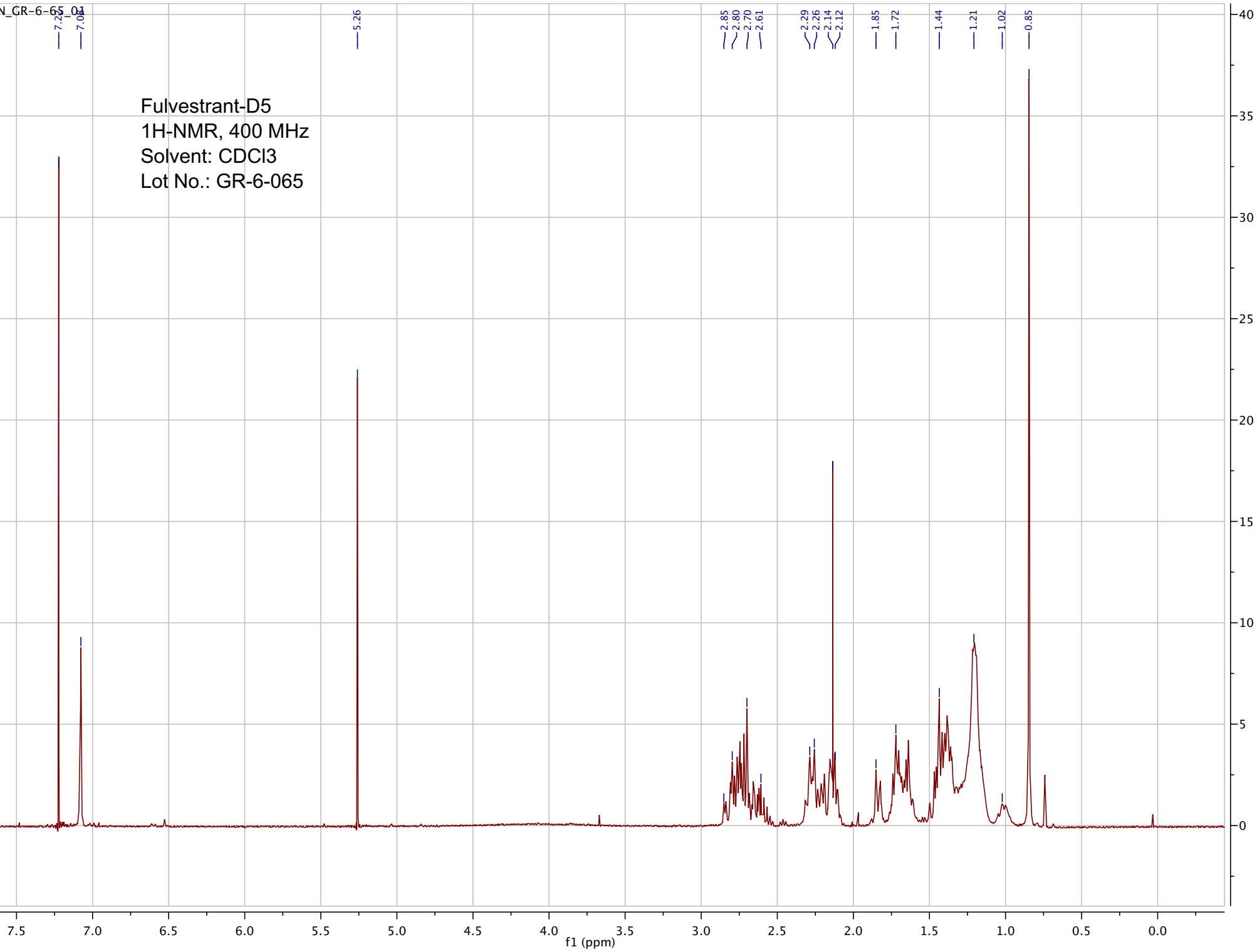
Approved by:

Date: 02/11/2020



Viorica Rusu, QC/QA Manager

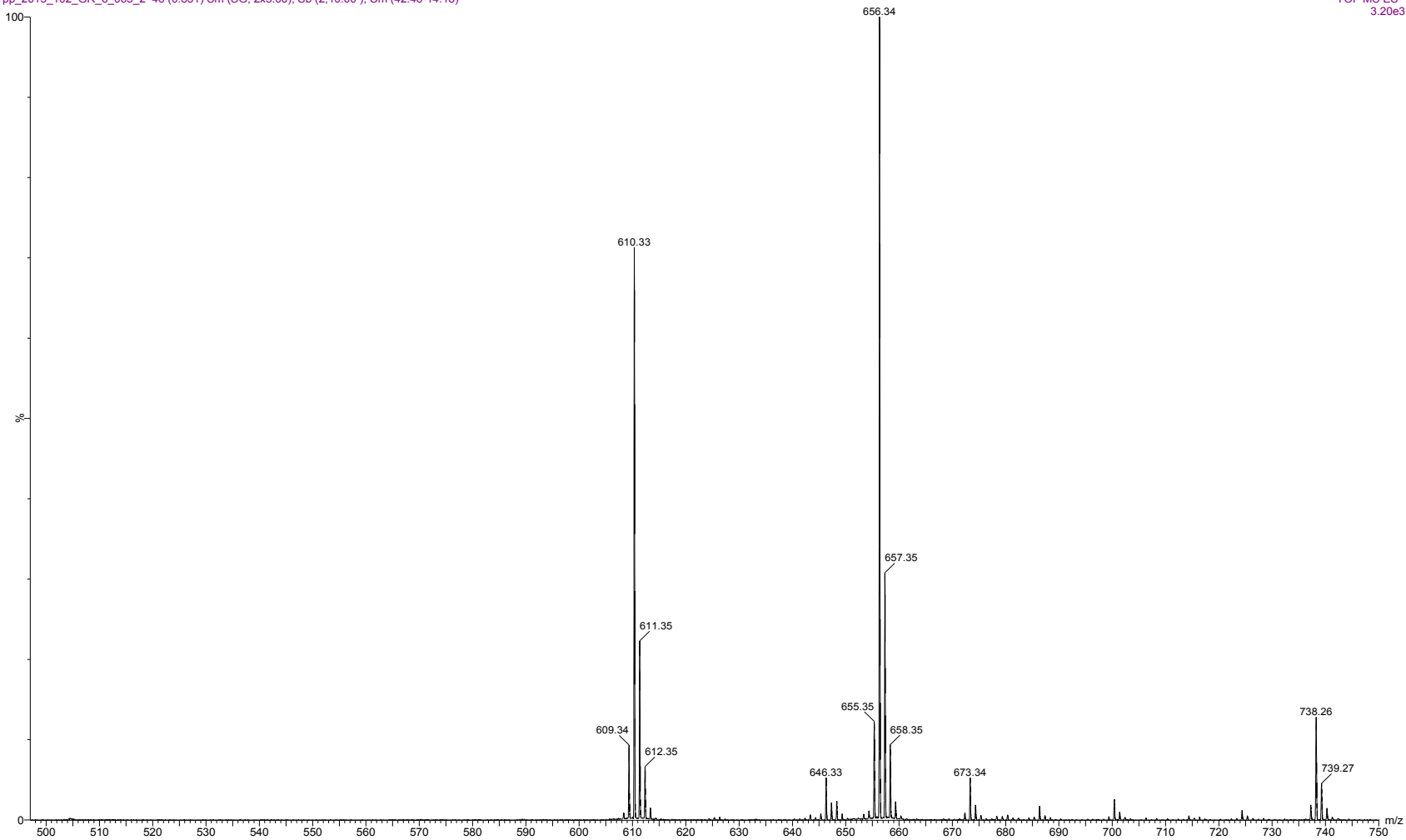
Fulvestrant-D5
1H-NMR, 400 MHz
Solvent: CDCl3
Lot No.: GR-6-065



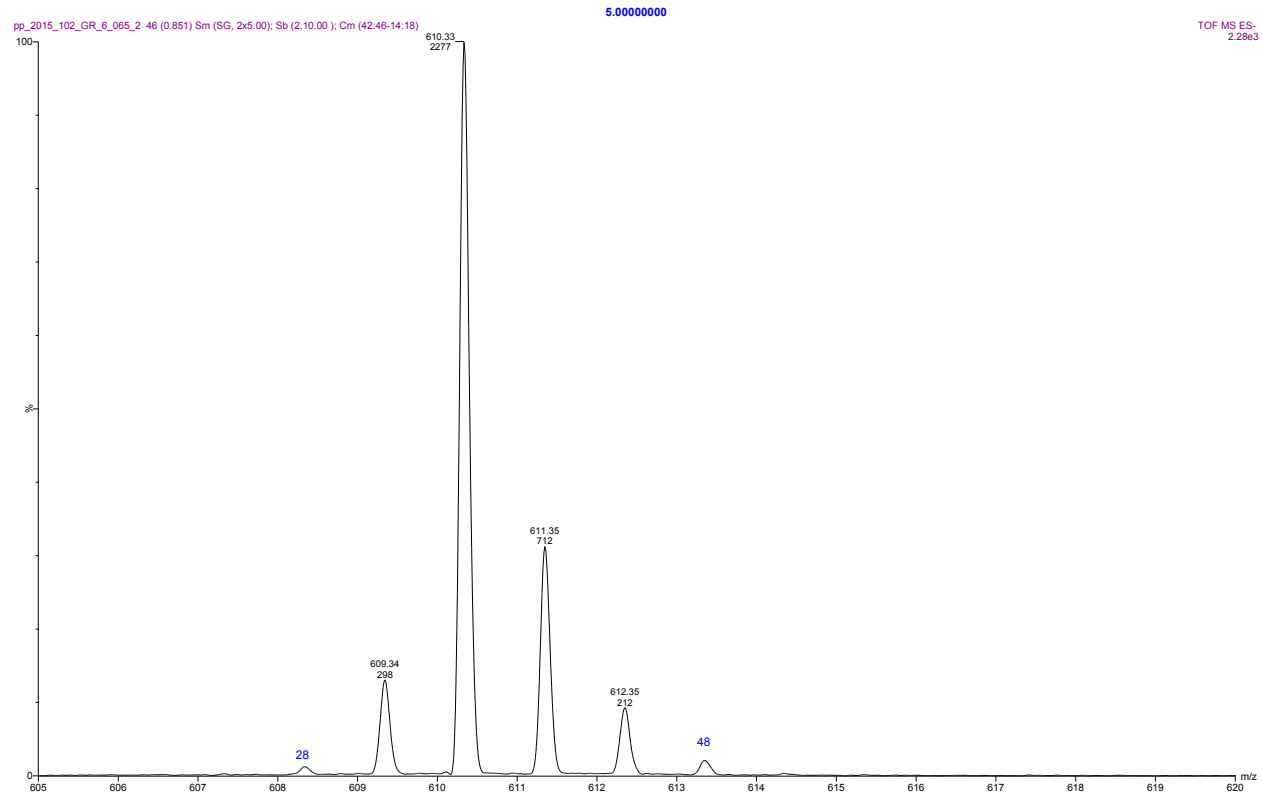
pp_2015_102_GR_6_065_2 46 (0.851) Sm (SG, 2x5.00); Sb (2,10.00); Cm (42:46-14:18)

5.00000000

TOF MS ES-
3.20e3

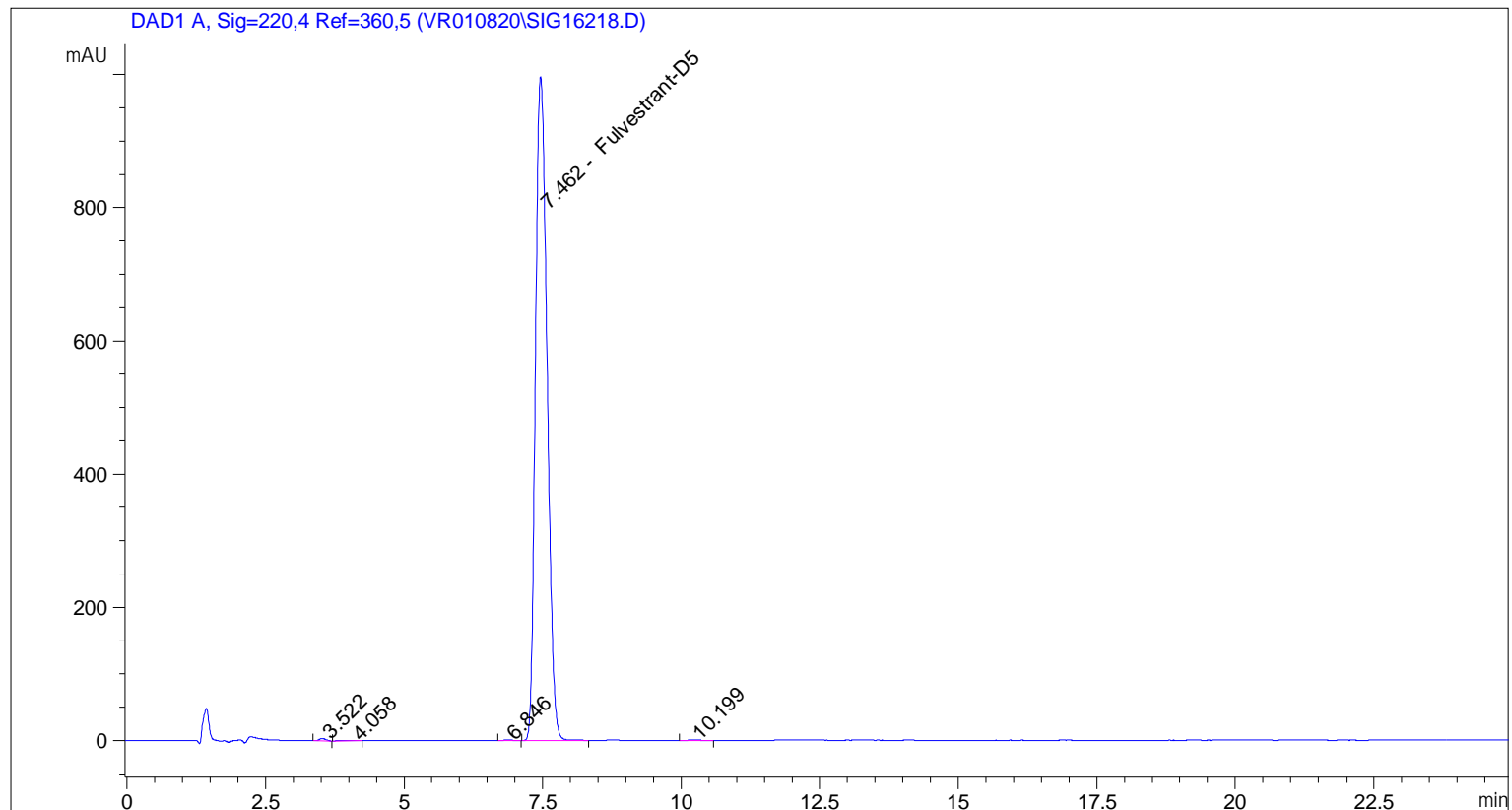


ESI-MS spectrum for sample GR-6-065. Shows monoisotopic [M-H]- mass.



Expansion of above.

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Acq. Operator : vrusu
Acq. Instrument : Instrument 1 Location : Vial 1
Injection Date : 2/11/2020 10:07:28 AM Inj Volume : 50.0 µl
Acq. Method : C:\CHEM32\1\METHODS\VR021120_065.M
Last changed : 2/11/2020 10:05:25 AM by vrusu
Analysis Method : C:\CHEM32\1\METHODS\VR021120_065PM.M
Last changed : 2/11/2020 10:42:14 AM by vrusu



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Area Percent Report
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Sorted By : Signal
Calib. Data Modified : 2/11/2020 10:41:51 AM
Multiplier: : 1.0000
Dilution: : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=220,4 Ref=360,5

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	3.522	BB	0.1292	31.00633	0.2116	?
2	4.058	BB	0.2938	16.73946	0.1142	?
3	6.846	BB	0.1773	6.23913	0.0426	?
4	7.462	BB	0.2328	1.45822e4	99.4959	Fulvestrant-D5
5	10.199	BB	0.2354	19.89444	0.1357	?

Totals : 1.46561e4

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*** End of Report ***