

Name: Norphensuximide-D5
Lot#: GR-13-143
Test Date: 05/28/2019 (re-test date: 05/28/2024)
CAS No.: 3464-18-4 (unlabeled)
MF: C₁₀H₄D₅NO₂
MW: 180.22
Appearance: White Solid
Purity: 100% by HPLC; >98% atom D
¹H-NMR: Conforms
MS-ESI (-) Conforms (shows peak at m/z = 179.07 [M-H]⁻)

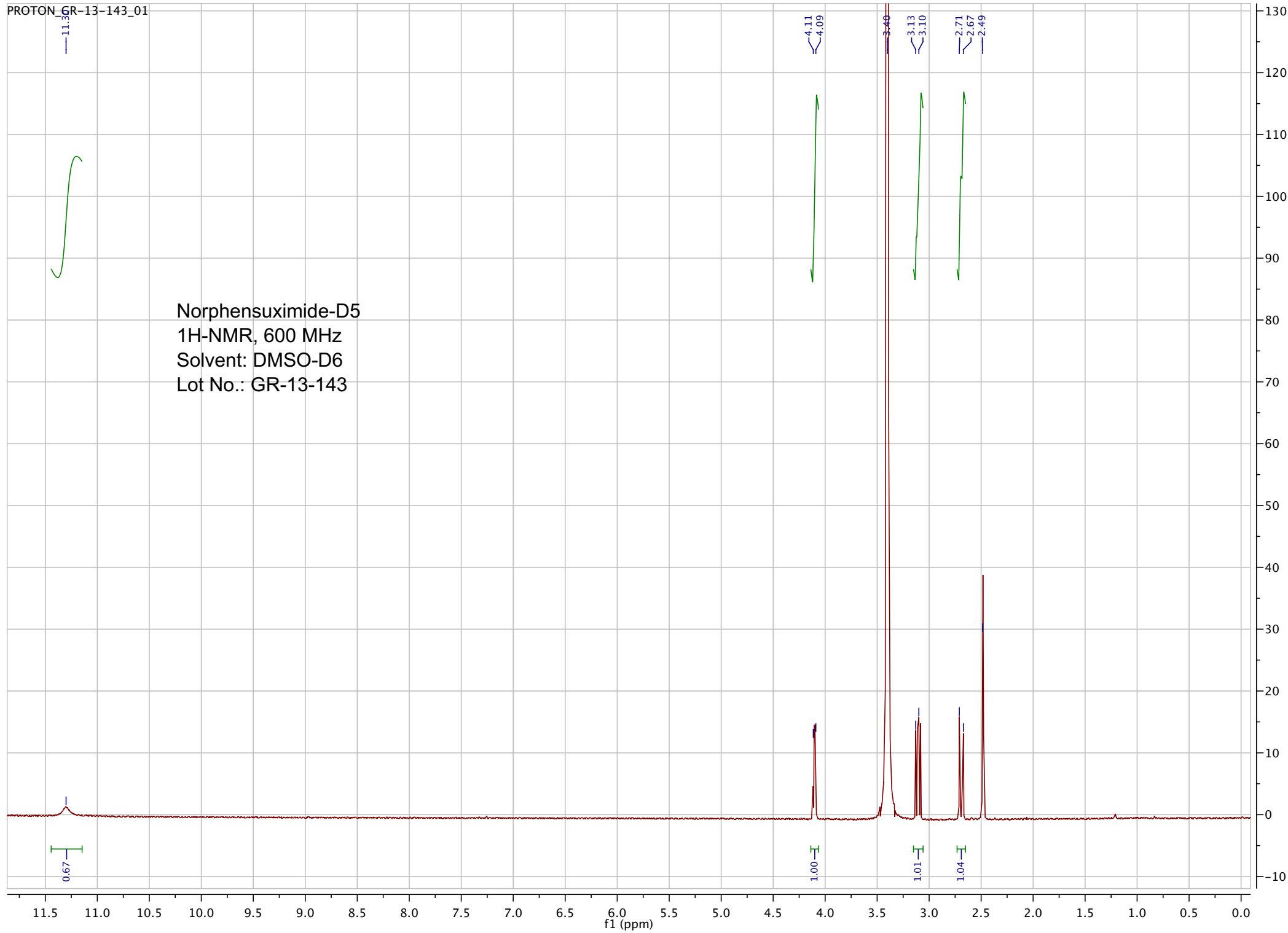
Approved by:

Date: 05/31/2019



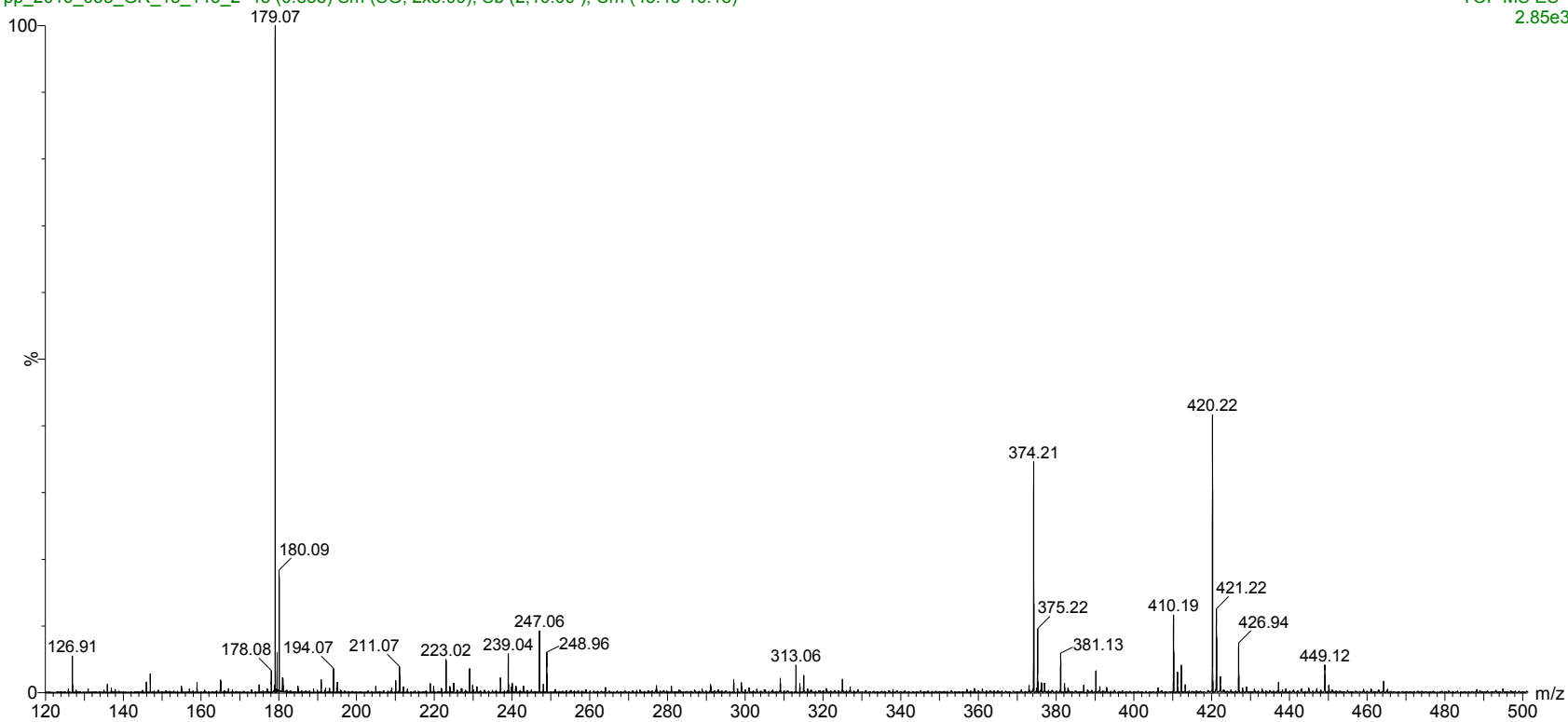
Viorica Rusu, QC/QA Manager

Norphensuximide-D5
1H-NMR, 600 MHz
Solvent: DMSO-D6
Lot No.: GR-13-143



pp_2019_055_GR_13_143_2 45 (0.858) Sm (SG, 2x5.00); Sb (2,10.00); Cm (43:45-16:18)

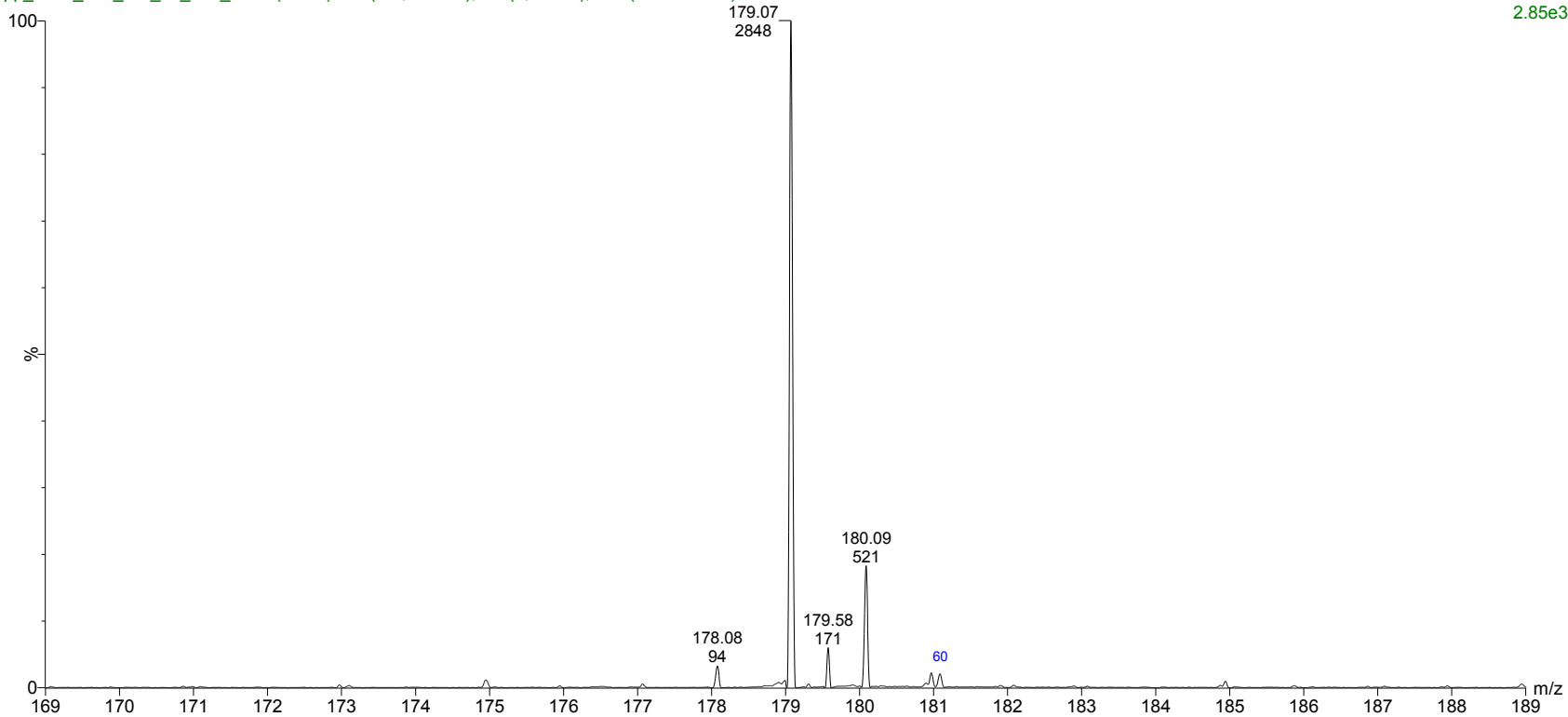
TOF MS ES-
2.85e3



ESI-MS spectrum for sample GR-13-143. Shows monoisotopic [M-H]- mass.

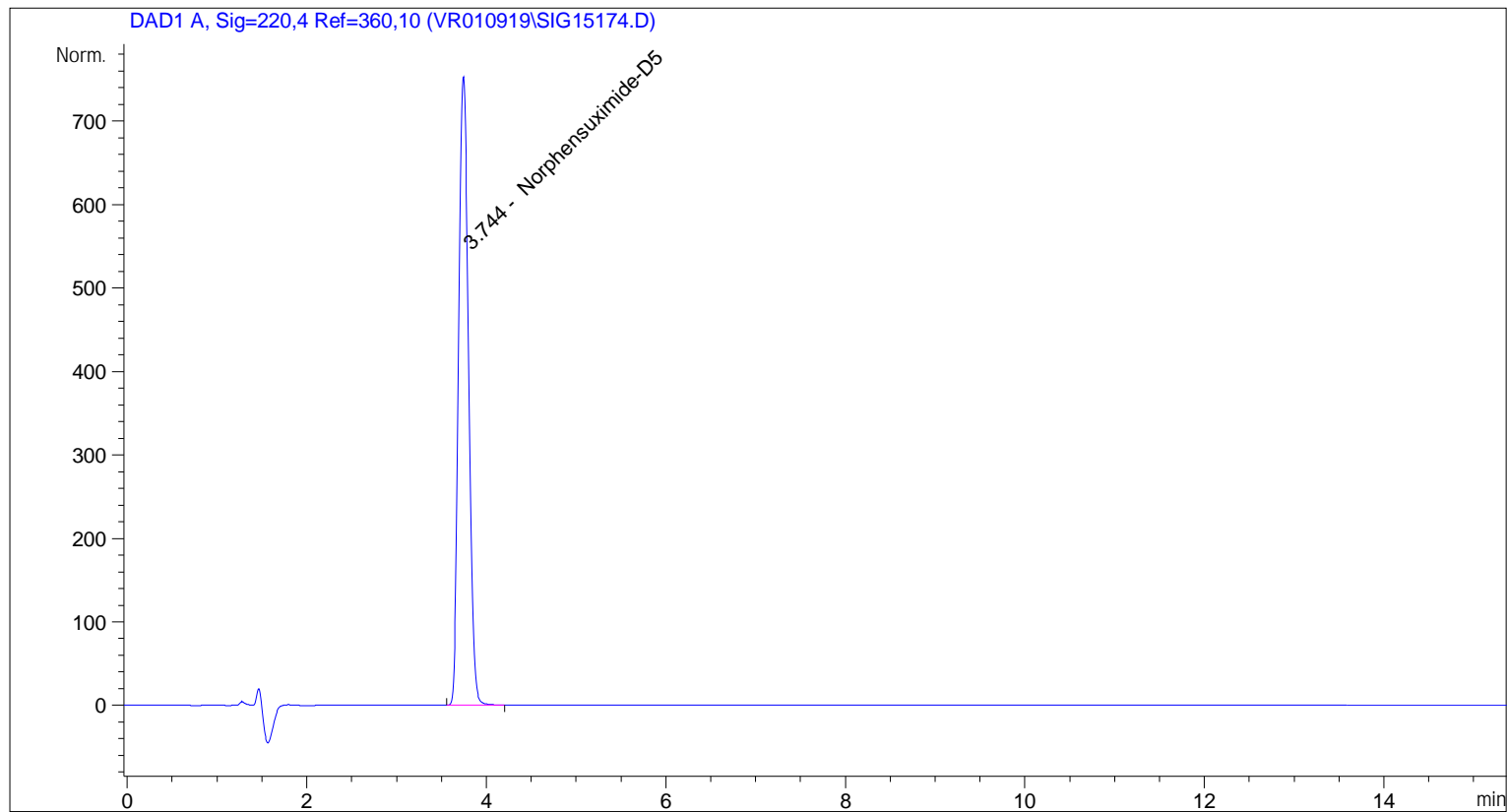
pp_2019_055_GR_13_143_2 45 (0.858) Sm (SG, 2x5.00); Sb (2,10.00); Cm (43:45-16:18)

TOF MS ES-
2.85e3



Expansion of above showing intensity labels.

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Acq. Operator : vrusu
Acq. Instrument : Instrument 1 Location : Vial 48
Injection Date : 5/28/2019 8:55:43 AM Inj Volume : 20.0 µl
Acq. Method : C:\CHEM32\1\METHODS\VR052819_143.M
Last changed : 5/28/2019 8:50:25 AM by vrusu
Analysis Method : C:\CHEM32\1\METHODS\VR052819_143PM.M
Last changed : 5/28/2019 10:11:24 AM by vrusu



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Area Percent Report
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Sorted By : Signal
Calib. Data Modified : Tuesday, May 28, 2019 10:11:17 AM
Multiplier: : 1.0000
Dilution: : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=220,4 Ref=360,10

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	3.744	BB	0.1241	5819.36865	100.0000	Norphensuximide-D5

Totals : 5819.36865

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*** End of Report ***