Appendix B

APPENDIX B: Samples tested by Bergamaschini, Ott, and Sié

Sample Number	Identity
1	6mer fraction of < 7% 1,6 anhydro LMWH
2	8mer fraction of < 7% 1,6 anhydro LMWH
3	10mer fraction of < 7% 1,6 anhydro LMWH
4	12mer fraction of < 7% 1,6 anhydro LMWH
5	6mer fraction of enoxaparin (15-25% 1,6 anhydro)
6	8mer fraction of enoxaparin (15-25% 1,6 anhydro)
7	10mer fraction of enoxaparin (15-25% 1,6 anhydro)
8	12mer fraction of enoxaparin (15-25% 1,6 anhydro)
9	Enoxaparin (15-25% 1,6 anhydro)
10[a]	< 7% 1,6 anhydro LMWH
11	40-50% 1,6 anhydro LMWH
12[b]	Purified octasaccharide from enoxaparin
13	Purified octasaccharide from enoxaparin
14	Purified octasaccharide from enoxaparin
15	7mer fraction of enoxaparin (15-25% 1,6 anhydro)
16	Purified octasaccharide from enoxaparin

[a] The < 7% and 40-50% 1,6 anhydro LMWHs are made by the same general 3-step chemical process used to make enoxaparin and have similar anti-Xa and anti-IIa activities as enoxaparin, but possess different 1,6 anhydro group contents compared with enoxaparin. *See* Citizen Petition, at 13-15.

[b] Samples 12-14 and 16 are each purified octasaccharides containing the classical ATIII-binding sequence, but with different sets of sugar residues flanking that classical sequence. Those octasaccharides do not contain a 1,6 anhydro group.