



331 Treble Cove Road
North Billerica, MA 01862

800.362.2668
www.lantheus.com

TechneLite® Technetium Tc99m Generator
Sunday Manufactured (U)
EXPECTED MCI OF Tc99M AT 2:00 A.M. EST

Gen Size	1 day Post Cal	2 day Post Cal	3 day Post Cal	4 day Post Cal	5 day Post Cal	6 day Post Cal	7 day Post Cal	8 day Post Cal	9 day Post Cal	10 day Post Cal	11 day Post Cal	12 day Post Cal	13 day Post Cal	14 day Post Cal
1000	643	540	422	328	255	198	154	120	93	72	56	44	34	26
2000	1286	1080	844	656	510	396	308	239	186	144	112	87	68	53
2500	1608	1350	1056	821	638	495	385	299	232	181	140	109	85	66
3000	1929	1620	1267	985	765	595	462	359	279	217	168	131	102	79
4000	2572	2160	1689	1313	1020	793	616	479	372	289	225	174	136	105
4500	2894	2431	1900	1477	1148	892	693	538	418	325	253	196	152	118
5000	3216	2701	2111	1641	1275	991	770	598	465	361	281	218	169	132
6000	3859	3241	2533	1969	1530	1189	924	718	558	433	337	262	203	158
7500	4823	4051	3167	2462	1913	1486	1155	897	697	542	421	327	254	197
10000	6431	5401	4222	3282	2550	1982	1540	1196	930	722	561	436	339	263
12500	8039	6751	5278	4103	3188	2477	1925	1496	1162	903	702	545	424	329
15000	9647	8102	6333	4923	3826	2973	2310	1795	1394	1083	842	654	508	395
18000	11576	9722	7600	5908	4591	3567	2772	2154	1673	1300	1010	785	610	474

*Calibration is Sunday 12 Noon EST

Manufacture Day: Sunday (U)

Expected mCi of Tc99m assumes 85% elution efficiency on that day

CUT-OFFS TO CHANGE, CANCEL OR ADD

(Subject to adjustment for holidays and other manufacturing schedule changes)

MON-CAL:	PRIOR TO THURSDAY BY 11 A.M. EST
TUE-CAL:	PRIOR TO FRIDAY BY 11 A.M. EST
THU-CAL:	PRIOR TO MONDAY BY 11 A.M. EST
FRI-CAL:	PRIOR TO WEDNESDAY BY 11 A.M. EST
SUN-CAL:	PRIOR TO THURSDAY BY 11 A.M. EST