

Health Management Systems, Corp.

ALT/AST Cassette + Controls Cost Chart

# of Boxes per Order	Cost per Test	Order Frequency in Months				
		1	2	3	4	6
		Projected Tests Per Year				
1	15.51	96	48	32	24	16
2	9.58	216	108	72	54	36
3	7.88	336	168	112	84	56
4	7.08	456	228	152	114	76
5	6.61	576	288	192	144	96
6	6.30	696	348	232	174	116
7	6.09	816	408	272	204	136
8	5.93	936	468	312	234	156
9	5.80	1056	528	352	264	176
10	5.70	1176	588	392	294	196
11	5.62	1296	648	432	324	216
12	5.55	1416	708	472	354	236
13	5.50	1536	768	512	384	256
14	5.45	1656	828	552	414	276
15	5.41	1776	888	592	444	296
16	5.37	1896	948	632	474	316
17	5.34	2016	1008	672	504	336
18	5.31	2136	1068	712	534	356
19	5.28	2256	1128	752	564	376
20	5.26	2376	1188	792	594	396

Example:

Estimate the number of tests per year you will run:

Lets assume your annual volume is around 400 tests

Plot that number on the chart to figure the best ordering volume and frequency

Ordering 20 boxes every 6 months = 396 tests @ 5.26 per test

Ordering 14 boxes every 4 months = 414 tests @ 5.45 per test

Ordering 10 boxes every 3 months = 392 tests @ 5.70 per test

Ordering 7 boxes every 2 months = 408 tests @ 6.09 per test

Ordering 4 boxes every month = 456 tests @ 7.08 per test

The annual savings ordering every 6 months vs every month is 728.00 based on 400 tests