



## CONFIDENCE INTERVAL ESTIMATES OF THE TRUE PROPORTION P

USING TWO-SIDED CONFIDENCE INTERVALS AT 90% LEVEL OF CONFIDENCE (MODIFIED WALD METHOD OF AGRESTI AND COULL, 1998)

Sample Range of Cases	Sample Bottles	Defective Bottles in Sample Lot	Percent Estimated Defective Bottle in Total Lot
1	12	0	0-18.4
		1	0.9-29.4
		2	4.5-39.8
		3	9.6-50.0
2	24	0	0-10.5
	24	1	0.4-16.5
		2	2.2-22.1
		3	4.7-26.4
		3	4.7-20.4
3	36	0	0-7.5
		1	0.6-14.4
		2	2.2-17.8
		3	3.9-21.1
4	48	0	0-5.8
	10	1	0.5-11.1
		2	1.6-13.8
		3	2.9-16.3
5	60	0	0-4.7
	00	1	0.3-9.0
		2	1.3-11.2
		3	2.3-13.3
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6	72	0	0-3.9
		1	0.3-7.6
		2	1.0-9.5
		3	1.9-11.3

Note: Client must decide what level of TCA is considered defective.

The indications supplied are based on our current knowledge and experience, but do not relieve the user from adopting the necessary safety precautions or from the responsibility of using the product(s) properly.

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