



A5.2.9 SAMPLING PLAN PROCEDURE

GET COPY OF SAMPLING PLAN CHART

DETERMINE SIZE OF LOT TO BE EXAMINED

FIND LOT SIZE INTERVAL IN FIRST COLUMN OF SAMPLING PLAN

FOLLOW ROW OF LOT SIZE TO BE EXAMINED UNTIL YOU REACH COLUMN UNDER % AQL THAT YOU WILL BE USING

IMPORTANT NOTE! - AQL IS SELECTED AS DIRECTED BY MANAGEMENT

THE NUMBER AT THE INTERSECTION ON CHART IS THE AMOUNT OF SAMPLES YOU WILL LOOK AT

USE A RANDOM NUMBER GENERATOR TO SELECT SAMPLES

IT IS RECOMMENDED THAT YHL USE THE RNG AT THE MEASUREMENT CANADA WEBSITE

ONCE AT RNG WEB PAGE ENTER YOUR NAME IN THE OPERATOR FIELD

LEAVE THE AUTOMATIC SEED ON YES. CLICK NEXT.

ENTER THE TOTAL SIZE OF THE LOT YOU DETERMINED EARLIER IN PROCEDURE

ENTER A SAMPLE SIZE FROM SAMPLING CHART

CHOOSE SAMPLING TYPE = SINGLE. CLICK NEXT.

ENTER DESCRIPTION OF LOT BEING AUDITED

VERIFY INFO. , LEAVE SORT ON YES, CLICK NEXT

PRINT LIST OF NUMBERS THAT HAVE BEEN GENERATED AND ATTACH TO YOUR AUDIT

EQUATE THE NUMBERS TO AUDIT SUBJECTS IN YOUR LOT. (I.E. 1ST FILE IS #1...FIRST NAME ON LIST IS #1 ETC...)

END OF PROCESS

See Chart on Page 2 of Procedure

www.ic.gc.ca/app/mc/rndm/RndmMn?lang=eng

SAMPLING CHART

LOT SIZE	.010%	.015%	.025%	.040%	.065%	.10%	.15%	.25%	.40%	.65%	1.00%	1.50%	2.50%	4.00%	6.50%	10.0%
1 - 8	A	A	A	A	A	A	A	A	A	A	A	A	5	3	2	2
9 - 15	A	A	A	A	A	A	A	A	A	A	13	8	5	3	2	2
16 - 25	A	A	A	A	A	A	A	A	A	20	13	8	5	3	2	2
26 - 50	A	A	A	A	A	A	A	A	32	20	13	8	5	5	5	2
51 - 90	A	A	A	A	A	A	80	50	32	20	13	8	7	6	5	4
91 - 150	A	A	A	A	A	125	80	50	32	20	13	12	11	7	6	5
151 - 280	A	A	A	A	200	125	80	50	32	20	20	19	13	10	7	6
281 - 500	A	A	A	315	200	125	80	50	48	47	29	21	16	11	9	7
501 - 1200	A	800	500	315	200	125	80	75	73	47	34	27	19	15	11	8
1201- 3200	1200	800	500	315	200	125	120	116	73	68	55	35	23	18	13	9
3201 - 10,000	1200	800	500	315	200	192	189	116	86	82	80	38	29	22	15	9
10,001 - 35,000	1200	800	500	315	300	294	189	135	108	96	90	46	35	29	15	9
35,001 - 150,000	1200	800	500	490	476	294	218	170	123	119	104	56	40	29	15	9
150,001 - 500,000	1200	800	750	715	476	345	270	200	156	143	120	64	40	29	15	9
500,001 & ABOVE	1200	1700	1112	715	556	435	303	244	189	163	132	64	40	29	15	9