

Table 1: Statistical Sampling Results based on the Poisson Distribution — One-sided *p* Values against a Performance Materiality of 10 Percent

	Actual Sum of Taints Found											
Sample Size	0	1	2	3	4	5	6	7	8	9	10	
20	0.135	0.406	0.677	0.857	0.947	0.983	0.995	0.999	1.000	1.000	1.000	
25	0.082	0.287	0.544	0.758	0.891	0.958	0.986	0.996	0.999	1.000	1.000	
30	0.050	0.199	0.423	0.647	0.815	0.916	0.966	0.988	0.996	0.999	1.000	
35	0.030	0.136	0.321	0.537	0.725	0.858	0.935	0.973	0.990	0.997	0.999	
40	0.018	0.092	0.238	0.433	0.629	0.785	0.889	0.949	0.979	0.992	0.997	
45	0.011	0.061	0.174	0.342	0.532	0.703	0.831	0.913	0.960	0.983	0.993	
50	<0.01	0.040	0.125	0.265	0.440	0.616	0.762	0.867	0.932	0.968	0.986	
55	<0.01	0.027	0.088	0.202	0.358	0.529	0.686	0.809	0.894	0.946	0.975	
60	<0.01	0.017	0.062	0.151	0.285	0.446	0.606	0.744	0.847	0.916	0.957	
65	<0.01	0.011	0.043	0.112	0.224	0.369	0.527	0.673	0.792	0.877	0.933	
70	<0.01	<0.01	0.030	0.082	0.173	0.301	0.450	0.599	0.729	0.830	0.901	
75	<0.01	<0.01	0.020	0.059	0.132	0.241	0.378	0.525	0.662	0.776	0.862	
80	<0.01	<0.01	0.014	0.042	0.100	0.191	0.313	0.453	0.593	0.717	0.816	
85	<0.01	<0.01	<0.01	0.030	0.074	0.150	0.256	0.386	0.523	0.653	0.763	
90	<0.01	<0.01	<0.01	0.021	0.055	0.116	0.207	0.324	0.456	0.587	0.706	
95	<0.01	<0.01	<0.01	0.015	0.040	0.089	0.165	0.269	0.392	0.522	0.645	
100	<0.01	<0.01	<0.01	0.010	0.029	0.067	0.130	0.220	0.333	0.458	0.583	
125	<0.01	<0.01	<0.01	<0.01	<0.01	0.015	0.035	0.070	0.125	0.201	0.297	
150	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.018	0.037	0.070	0.118	
200	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.011	
300	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
400	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
500	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	

This table presents one-sided p values against the null hypothesis θ = 0.1



Table 2: Statistical Sampling Results based on the Poisson Distribution — One-sided p Values against a Performance Materiality of 5 Percent

	Actual Sum of Taints Found											
Sample Size	0	1	2	3	4	5	6	7	8	9	10	
20	0.368	0.736	0.920	0.981	0.996	0.999	1.000	1.000	1.000	1.000	1.000	
25	0.287	0.645	0.868	0.962	0.991	0.998	1.000	1.000	1.000	1.000	1.000	
30	0.223	0.558	0.809	0.934	0.981	0.996	0.999	1.000	1.000	1.000	1.000	
35	0.174	0.478	0.744	0.899	0.967	0.991	0.998	1.000	1.000	1.000	1.000	
40	0.135	0.406	0.677	0.857	0.947	0.983	0.995	0.999	1.000	1.000	1.000	
45	0.105	0.343	0.609	0.809	0.922	0.973	0.992	0.998	0.999	1.000	1.000	
50	0.082	0.287	0.544	0.758	0.891	0.958	0.986	0.996	0.999	1.000	1.000	
55	0.064	0.240	0.481	0.703	0.855	0.939	0.978	0.993	0.998	0.999	1.000	
60	0.050	0.199	0.423	0.647	0.815	0.916	0.966	0.988	0.996	0.999	1.000	
65	0.039	0.165	0.370	0.591	0.772	0.889	0.952	0.982	0.994	0.998	0.999	
70	0.030	0.136	0.321	0.537	0.725	0.858	0.935	0.973	0.990	0.997	0.999	
75	0.024	0.112	0.277	0.484	0.678	0.823	0.914	0.962	0.985	0.995	0.998	
80	0.018	0.092	0.238	0.433	0.629	0.785	0.889	0.949	0.979	0.992	0.997	
85	0.014	0.075	0.204	0.386	0.580	0.745	0.862	0.933	0.970	0.988	0.996	
90	0.011	0.061	0.174	0.342	0.532	0.703	0.831	0.913	0.960	0.983	0.993	
95	<0.01	0.050	0.147	0.302	0.485	0.660	0.798	0.891	0.947	0.976	0.990	
100	<0.01	0.040	0.125	0.265	0.440	0.616	0.762	0.867	0.932	0.968	0.986	
125	<0.01	0.014	0.052	0.130	0.253	0.406	0.566	0.709	0.820	0.898	0.946	
150	<0.01	<0.01	0.020	0.059	0.132	0.241	0.378	0.525	0.662	0.776	0.862	
200	<0.01	<0.01	<0.01	0.010	0.029	0.067	0.130	0.220	0.333	0.458	0.583	
300	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.018	0.037	0.070	0.118	
400	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.011	
500	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	

This table presents one-sided p values against the null hypothesis θ = $0.05\,$



Table 3: Statistical Sampling Results based on the Poisson Distribution — One-sided p Values against a Performance Materiality of 2 Percent

	Actual Sum of Taints Found											
Sample Size	0	1	2	3	4	5	6	7	8	9	10	
20	0.670	0.938	0.992	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
25	0.607	0.910	0.986	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
30	0.549	0.878	0.977	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
35	0.497	0.844	0.966	0.994	0.999	1.000	1.000	1.000	1.000	1.000	1.000	
40	0.449	0.809	0.953	0.991	0.999	1.000	1.000	1.000	1.000	1.000	1.000	
45	0.407	0.772	0.937	0.987	0.998	1.000	1.000	1.000	1.000	1.000	1.000	
50	0.368	0.736	0.920	0.981	0.996	0.999	1.000	1.000	1.000	1.000	1.000	
55	0.333	0.699	0.900	0.974	0.995	0.999	1.000	1.000	1.000	1.000	1.000	
60	0.301	0.663	0.879	0.966	0.992	0.998	1.000	1.000	1.000	1.000	1.000	
65	0.273	0.627	0.857	0.957	0.989	0.998	1.000	1.000	1.000	1.000	1.000	
70	0.247	0.592	0.833	0.946	0.986	0.997	0.999	1.000	1.000	1.000	1.000	
75	0.223	0.558	0.809	0.934	0.981	0.996	0.999	1.000	1.000	1.000	1.000	
80	0.202	0.525	0.783	0.921	0.976	0.994	0.999	1.000	1.000	1.000	1.000	
85	0.183	0.493	0.757	0.907	0.970	0.992	0.998	1.000	1.000	1.000	1.000	
90	0.165	0.463	0.731	0.891	0.964	0.990	0.997	0.999	1.000	1.000	1.000	
95	0.150	0.434	0.704	0.875	0.956	0.987	0.997	0.999	1.000	1.000	1.000	
100	0.135	0.406	0.677	0.857	0.947	0.983	0.995	0.999	1.000	1.000	1.000	
125	0.082	0.287	0.544	0.758	0.891	0.958	0.986	0.996	0.999	1.000	1.000	
150	0.050	0.199	0.423	0.647	0.815	0.916	0.966	0.988	0.996	0.999	1.000	
200	0.018	0.092	0.238	0.433	0.629	0.785	0.889	0.949	0.979	0.992	0.997	
300	<0.01	0.017	0.062	0.151	0.285	0.446	0.606	0.744	0.847	0.916	0.957	
400	<0.01	<0.01	0.014	0.042	0.100	0.191	0.313	0.453	0.593	0.717	0.816	
500	<0.01	<0.01	<0.01	0.010	0.029	0.067	0.130	0.220	0.333	0.458	0.583	

This table presents one-sided p values against the null hypothesis θ = $0.02\,$



Table 4: Statistical Sampling Results based on the Poisson Distribution — One-sided p Values against a Performance Materiality of 1 Percent

	Actual Sum of Taints Found											
Sample Size	0	1	2	3	4	5	6	7	8	9	10	
20	0.819	0.982	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
25	0.779	0.974	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
30	0.741	0.963	0.996	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
35	0.705	0.951	0.994	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
40	0.670	0.938	0.992	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
45	0.638	0.925	0.989	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
50	0.607	0.910	0.986	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
55	0.577	0.894	0.982	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
60	0.549	0.878	0.977	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
65	0.522	0.861	0.972	0.996	0.999	1.000	1.000	1.000	1.000	1.000	1.000	
70	0.497	0.844	0.966	0.994	0.999	1.000	1.000	1.000	1.000	1.000	1.000	
75	0.472	0.827	0.959	0.993	0.999	1.000	1.000	1.000	1.000	1.000	1.000	
80	0.449	0.809	0.953	0.991	0.999	1.000	1.000	1.000	1.000	1.000	1.000	
85	0.427	0.791	0.945	0.989	0.998	1.000	1.000	1.000	1.000	1.000	1.000	
90	0.407	0.772	0.937	0.987	0.998	1.000	1.000	1.000	1.000	1.000	1.000	
95	0.387	0.754	0.929	0.984	0.997	1.000	1.000	1.000	1.000	1.000	1.000	
100	0.368	0.736	0.920	0.981	0.996	0.999	1.000	1.000	1.000	1.000	1.000	
125	0.287	0.645	0.868	0.962	0.991	0.998	1.000	1.000	1.000	1.000	1.000	
150	0.223	0.558	0.809	0.934	0.981	0.996	0.999	1.000	1.000	1.000	1.000	
200	0.135	0.406	0.677	0.857	0.947	0.983	0.995	0.999	1.000	1.000	1.000	
300	0.050	0.199	0.423	0.647	0.815	0.916	0.966	0.988	0.996	0.999	1.000	
400	0.018	0.092	0.238	0.433	0.629	0.785	0.889	0.949	0.979	0.992	0.997	
500	<0.01	0.040	0.125	0.265	0.440	0.616	0.762	0.867	0.932	0.968	0.986	

This table presents one-sided p values against the null hypothesis θ = 0.01