

Phase 1: Cryptographic Primitives Statistics (1000 iterations)

Operation	Mean (μs)	Std Dev	Min	Max	P95	P99	95% CI
Kyber-512 Keygen	6.68	1.26	6.00	30.00	7.00	9.00	[6.60, 6.76]
Kyber-512 Encaps	8.78	3.10	8.00	55.00	9.00	17.00	[8.59, 8.97]
Kyber-512 Decaps	5.92	0.89	5.00	26.00	6.00	7.00	[5.86, 5.98]
HKDF-SHA256	3.31	9.60	2.00	306.00	3.00	4.00	[2.72, 3.91]
HMAC-SHA256	1.11	1.54	1.00	44.00	1.00	2.00	[1.01, 1.20]