

DEPARTMENT OF HEMATOPATHOLOGY

Stanford Cancer Center
875 Blake Wilbur Drive | Palo Alto, CA 94304

BONE MARROW ASPIRATE AND BIOPSY REPORT

Patient:	Linda Nakamura
DOB:	1956-07-19
MRN:	LINDA_N
Accession:	26910-934120
Procedure Date:	2026-01-15
Ordering Physician:	Dr. Sanjay Mehta
Procedure:	Bone Marrow Aspirate and Biopsy

SPECIMEN

Posterior superior iliac crest, bilateral. Aspirate and trephine core biopsy obtained. Adequate specimen for evaluation.

MICROSCOPIC FINDINGS

35% plasma cell involvement. Lambda-restricted. Cytogenetics: standard risk — no high-risk features (no del(17p), t(4;14), or t(14;16)). BCMA expression confirmed by flow cytometry (95% of plasma cells BCMA+).

IMMUNOPHENOTYPING / FLOW CYTOMETRY

BCMA (B-cell maturation antigen) expression: **95% positive** of plasma cells by flow cytometry. CD138+/CD38+/CD56+/- immunophenotype consistent with neoplastic plasma cells.

IMPRESSION

35% plasma cell involvement. Lambda-restricted. Cytogenetics: standard risk — no high-risk features (no del(17p), t(4;14), or t(14;16)). BCMA expression confirmed by flow cytometry (95% of plasma cells BCMA+).