

# Radiation Protection Survey Map – Room 509

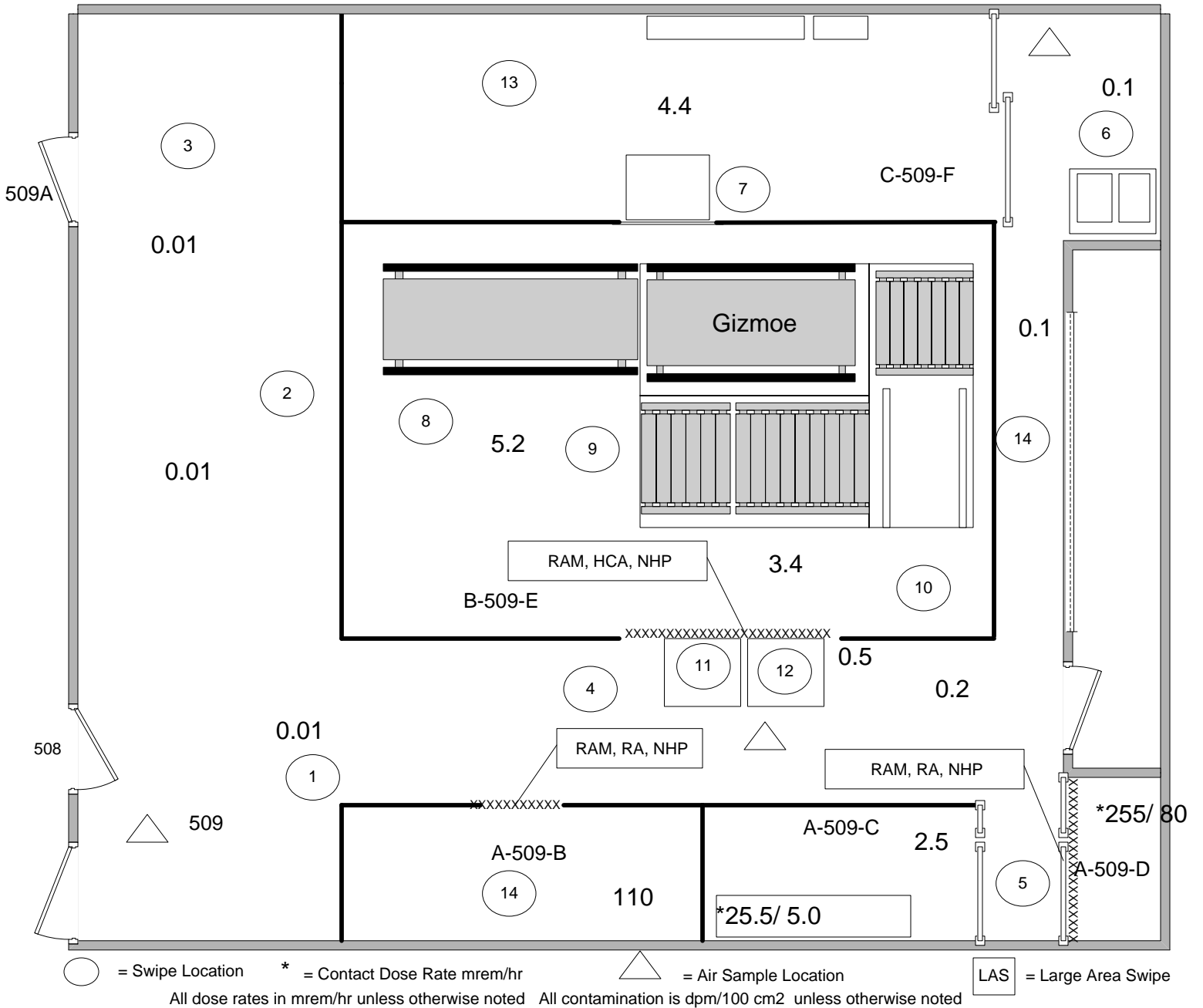
Performed By: Niels Borman

Survey Date/Time: one day old

Reviewed By: Lead RPT Supervisor

Date: Same day as survey

Location Surveyed: General Areas of Room 509 Buffer Zone and RCA



Air Sample
Model: Radeco
Serial No.: 1245 XCA
Start LPM: 75
Stop LPM: 75
Radiation Survey Meter
Model: Bicron Micro-R
Serial No.: CMC007845
Cal Due: 1-1-20x2
Background: 0.01 mR/hr

Contamination Survey Meter
Model: Ludlum Model 12 w/489-110C
Serial No.: CMC009665
Cal Due: 1-1-20x2
Notes: Background: 30 cpm No Detectable alpha contamination and no detectable airborne radioactivity.

Smear #	Net CPM	dpm	Smear #	Net CPM	dpm
1	0	<1K	10	1000	10,000
2	0	<1K	11	0	<1K
3	0	<1K	12	0	<1K
4	10	<1K	NA	NA	NA
5	10	<1K	NA	NA	NA
6	0	<1K	NA	NA	NA
7	0	<1K	NA	NA	NA
8	800	8000	NA	NA	NA
9	900	9000	NA	NA	NA