

TABLE 3-2
PAOC-2 SURVEY SUMMARY SAMPLE SELECTION CRITERIA

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PAOC-2- TILE FLOOR

	Sft./ct.	100% Scan			Fixed-Point Removable Activity (Smears)					Fixed-Point Total Activity				Sample Selection Criteria		
Area-PAOC-2 Floor Tile	44	BKGD RANGE (cpm)	RESULT MAX RANGE (Gross cpm)	Count No. of MAX > BKGD	count	MDA (dpm/100cm2)	RESULT RANGE (dpm/100 cm2)	Count No. >MDA or Lowest DCGL dpm/100cm2 (Alpha - 14 or Beta- 4,670)	count	AVG. BKGD (cpm)	RESULT RANGE (Gross cpm)	Count No. > CSV (Alpha 4.3 cpm/ Beta 960 cpm)	RESULT RANGE > CSV (cpm)	Rationale for Volumetric Sampling	Count No. of Samples	Analysis
Grid Cell/Fixed-Points	5													Total Sample Locations	5	
Alpha	5	21	16	0	5	8.3	-0.6	0	5	2.7	0 to 1	0	NA	5 Floor Tile Samples analyzed (one from each closet) at Bureau request	5	Alpha Spec.
Beta/Gamma	5	1,997	1,700	0	5	98	-69 to 16	0	5	297	259 to 272	0	NA	5 Floor Tile Samples analyzed (one from each closet) at Bureau request	5	Other Target Isotopes

PAOC-2- SHEETROCK WALLS

	Sft./ct.	100% Scan			Fixed-Point Removable Activity (Smears)					Fixed-Point Total Activity				Sample Selection Criteria		
Area-PAOC-2 Sheetrock Wall	840	BKGD RANGE (cpm)	RESULT MAX RANGE (Gross cpm)	Count No. of MAX > 2Xs BKGD	count	MDA (dpm/100cm2)	RESULT RANGE (dpm/100cm2)	Count No. >MDA or Lowest DCGL dpm/100cm2 (Alpha - 14 or Beta- 4,670)	count	AVG. BKGD (cpm)	RESULT RANGE (Gross cpm)	Count No. > CSV (Alpha 3.8 cpm/ Beta 960 cpm)	RESULT RANGE > CSV (cpm)	Rationale for Volumetric Sampling	Count No. of Samples	Analysis
Grid Cell/Fixed-Points	25													Total Sample Locations	5	
Alpha	25	2.2	5 (all locations)	All 25	25	8.3	-0.6 to 1.0	0	25	2.2	0 to 3	0	NA	5 Sheetrock Wall Samples analyzed (one from each closet) at Bureau request	5	Alpha Spec.
Beta/Gamma	25	258	300 (all locations)	All 25	25	98	-262 to 43	0	25	258	255 to 298	0	NA	5 Sheetrock Wall Samples analyzed (one from each closet) at Bureau request	5	Other Target Isotopes



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