

TABLE 3-10
PAOC-10 SUMMARY OF SURVEY RESULTS SAMPLE SELECTION CRITERIA

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PAOC-10- CERAMIC TILE FLOOR & WALLS

	Sft./Count	100% Scan			Fixed-Point Removable Activity (Smears)				Fixed-Point Total Activity					Sample Selection Criteria		
		BKGD RANGE (cpm)	RESULT MAX RANGE (Gross cpm)	Count No. of MAX > 2Xs BKGD	count	MDA (dpm/100cm2)	RESULT RANGE (dpm/100cm2)	Count >MDA or Lowest DCGL dpm/100cm2 (Alpha - 14 or Beta- 4,670)	count	AVG. BKGD (cpm)	RESULT RANGE (Gross cpm)	Count No. > CSV (Alpha 15.2 cpm/ Beta 960 cpm)	RESULT RANGE > CSV (cpm)	Rationale for Volumetric Sampling	Count No. of Samples	Analysis
Area- PAOC-10 Concrete Floor	1,800															
Grid Cell/Fixed-Points	41													Total Samples (co-located)	2	
Alpha	41	13.4 to 26.5	4 to 10	0	41	8.3 to 9.1	-1.0 to 2.6	0	41	13.4	4 to 10.5	0	NA	One (1) highest location (10.5 cpm) for analytical confirmation	1	Alpha Spec.
Beta/ Gamma	41	470 & 2,230	600 to 1,100	0	41	97	-16.6 to 55.6	0	41	470	453 to 600	0	NA	One (1) location- highest value (600) for analytical confirmation	1	Other Target Isotopes

PAOC-10- SHEETROCK WALL

	Sft./Count	100% Scan			Fixed-Point Removable Activity (Smears)				Fixed-Point Total Activity					Sample Selection Criteria		
		BKGD RANGE (cpm)	RESULT MAX RANGE (Gross cpm)	Count No. of MAX > 2Xs BKGD	count	MDA (dpm/100cm2)	RESULT RANGE (dpm/100cm2)	Count >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
Area- PAOC-10 Sheetrock Wall	80															
Grid Cell/Fixed-Points	2													Total Sample Locations	0	
Alpha	2	2.2	4	0	2	8.3	-0.6 to 1.0	0	2	2.2	1 to 1.5	0	NA	None- results consistent with background and below lowest criteria	0	NA
Beta/ Gamma	2	258	300	0	2	97	-21.9 to 34.2	0	2	258	253 to 261	0	NA	None- results consistent with background and below lowest criteria	0	NA

PAOC-10- METAL WALL & SINK TRAPS

	Sft./Count	100% Scan (Wall Only)			Fixed-Point Removable Activity (Smears)				Fixed-Point Total Activity					Sample Selection Criteria		
		BKGD RANGE (cpm)	RESULT MAX RANGE (Gross cpm)	Count No. of MAX > 2Xs BKGD	count	MDA (dpm/100cm2)	RESULT RANGE (dpm/100cm2)	Count >MDA or Lowest DCGL dpm/100cm2 (Alpha - 14 or Beta- 4,670)	count	AVG. BKGD (cpm)	RESULT RANGE (Gross cpm)	Count No. > CSV (Alpha 3.4 cpm/ Beta 960 cpm)	RESULT RANGE > CSV (cpm)	Rationale for Volumetric Sampling	Count No. of Samples	Analysis
Area- PAOC-10 Metal Wall	1,200															
Grid Cell/Fixed-Points	38													Total Sample Locations	0	
Alpha	38	1.8	All 3 cpm	0	38	8.3 to 9.7	-1.3 to 2.6	0	38	1.8	0 to 2.5	0	NA	None- results consistent with background and below lowest criteria	0	Alpha Spec.
Beta/ Gamma	38	212	All 300 cpm	0	38	96 to 97	-9.1 to 53	0	38	212	212 to 289	0	NA	None- results consistent with background and below lowest criteria	0	Other Target Isotopes