TABLE 3-9 PAOC-9 SUMMARY OF SURVEY RESULTS SAMPLE SELECTION CRITERIA

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PAOC-9- CONCRETE FLOOR

	Sft./Count	100% Scan			Fixed-Point Removable Activity (Smears)						Fixed-Po	int Total Activit	1	Sample Selection Criteria		
Area- PAOC-9 Concrete	1 200	BKGD RANGE	RESULT MAX RANGE (Gross	Count No. of MAX >			RESULT RANGE			AVG. BKGD	RESULT RANGE (Gross	Count No. > CSV (Alpha 4.9 cpm/ Beta	RESULT RANGE > CSV	Rationale for Volumetric	Count No. of	Analysis
Floor Grid Cell/Fixed-Points	1,300 27	(cpm)	cpm)	2Xs BKGD	count	100cm2)	(dpm/100cm2)	Beta- 4,670)	count	(cpm)	cpm)	960 cpm)	(cpm)	Sampling Total Samples (co-located)	Samples 2	Analysis
Alpha	27	29	All at 20	0	27	9.7	-1.3 to 1.9	0	27	3.3	2 to 4	0	NA	One (1) highest location (4 cpm) for analytical confirmation	1	Alpha Spec.
Beta/ Gamma	27	2,411	All at 2,200	0	27	96	-252 to -246	0	27	380	342 to 369	0		One (1) location- highest value (369) for analytical confirmation	1	Other Target Isotopes

PAOC-9- VINYL WALL INSULATION

	Sft./Count	100% Scan			Fixed-Point Removable Activity (Smears)						Fixed-Po	int Total Activit	у	Sample Selection Criteria		
		BKGD	RESULT MAX RANGE	Count No. of				Count >MDA or Lowest DCGL dpm/100cm2		AVG.	RESULT RANGE	Count No. > CSV (Alpha 3.8	RESULT		Count	
Area- PAOC-9 Vinyl		RANGE	(Gross	MAX >			RESULT RANGE			BKGD	(Gross	cpm/ Beta	RANGE > CSV	Rationale for Volumetric	No. of	
Ceiling Insulation	575	(cpm)	cpm)	2Xs BKGD	count	100cm2)	(dpm/ 100cm2)	Beta- 4,670)	count	(cpm)	cpm)	960 cpm)	(cpm)	Sampling	Samples	Analysis
Grid Cell/Fixed-Points	12													Total Sample Locations	2	
Alpha	12	2.2	3 to 4	0	12	8.3	-0.2 to 0.8	0	12	2.2	0 to 2	0	NA	One (1) highest location (2 cpm) for analytical confirmation	1	Alpha Spec.
Beta/ Gamma	12	225	30 to 300	0	12	97	-46.9 to -47.9	0	12	225	200 to 236	0	NA	One (1) location- highest value (236) for analytical confirmation	1	N/A



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TABLE 3-9 PAOC-9 SUMMARY OF SURVEY RESULTS SAMPLE SELECTION CRITERIA

PAOC-9- METAL WALL

TAGES WILLIAM WALL																
	Sft./Count		100% Scan			Fixed-Point Removable Activity (Smears)					Fixed-Po	int Total Activity	у	Sample Selection Criteria		
Area- PAOC-9 Metal Wall	140	BKGD RANGE (cpm)	RESULT MAX RANGE (Gross cpm)	Count No. of MAX > 2Xs BKGD	count	MDA (dpm/ 100cm2)			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
Grid Cell/Fixed-Points	3													Total Sample Locations	0	
Alpha	3	2.8	All 3 cpm	0	3	8.3	-0.6 to 2.6	0	3	2.8	1 to 1.5	0	NA	None- results consistent with background and below lowest criteria	0	Alpha Spec.
Beta/ Gamma	3	212	All 300 cpm	0	3	97	-46.9 to -47.9	0	3	212	210 to 222	0	NA	None- results consistent with background and below lowest criteria	0	Other Target Isotopes

PAOC-9- STUCCO WALL

	Sft./Count	100% Scan			Fixed-Point Removable Activity (Smears)						Fixed-Po	int Total Activity	1	Sample Selection Criteria		
		BKGD	RESULT MAX RANGE	Count No. of		A40.4 (1)		Count >MDA or Lowest DCGL dpm/100cm2		AVG.	RESULT RANGE	Count No. > CSV (Alpha 6.9	RESULT		Count	
Area- PAOC-9 Stucco Wall	400	RANGE (cpm)	(Gross cpm)	MAX > 2Xs BKGD			RESULT RANGE (dpm/100cm2)		count	BKGD (cpm)	(Gross cpm)	cpm/ Beta 960 cpm)	RANGE > CSV (cpm)	Rationale for Volumetric Sampling	No. of Samples	Analysis
Grid Cell/Fixed-Points	9	(4)	-1- /		count	,	(ap / sas /	,, ,,		(-1- /	/		(-1- /	Total Sample Locations	2	7.0
Alpha	9	5.3	4	0	9	8.3	-0.6 to 2.6	0	9	5.3	2 to 3	0	NA	One (1) highest location (3 cpm) for analytical confirmation	1	Alpha Spec.
Beta/ Gamma	9	346	300	0	9	97	49 to 59	0	9	346	264 to 298	0	NA	One (1) location- highest value (298) for analytical confirmation	1	Other Target Isotopes

