

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

Lab Code: CHEM Case No.: O3572 SAS No.: O3572 SDG NO.: O3572

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 08/03/2023 08/03/2023

Client Sample No. (PEM): PEM - PD077028.D Date Analyzed: 08/09/2023

Lab Sample No.(PEM): PEM Time Analyzed: 08:52

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.088	8.990	9.190	18.740	20.000	-6.3
Tetrachloro-m-xylene	3.544	3.490	3.590	17.190	20.000	-14.1
alpha-BHC	4.000	3.950	4.050	8.240	10.000	-17.6
beta-BHC	4.531	4.480	4.580	9.300	10.000	-7.0
gamma-BHC (Lindane)	4.334	4.280	4.380	8.220	10.000	-17.8
Endrin	6.589	6.520	6.660	40.040	50.000	-19.9
4,4'-DDT	7.038	6.970	7.110	92.180	100.000	-7.8
Methoxychlor	7.515	7.440	7.590	212.060	250.000	-15.2

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 08/03/2023 08/03/2023

Client Sample No. (PEM): PEM - PD077028.D Date Analyzed: 08/09/2023

Lab Sample No.(PEM): PEM Time Analyzed: 08:52

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.905	7.800	8.010	17.590	20.000	-12.1
Tetrachloro-m-xylene	2.762	2.710	2.810	17.140	20.000	-14.3
alpha-BHC	3.264	3.210	3.310	8.560	10.000	-14.4
beta-BHC	3.891	3.840	3.940	9.760	10.000	-2.4
gamma-BHC (Lindane)	3.594	3.540	3.640	8.070	10.000	-19.3
Endrin	5.627	5.560	5.700	39.750	50.000	-20.5
4,4'-DDT	6.026	5.960	6.100	99.080	100.000	-0.9
Methoxychlor	6.601	6.530	6.670	207.960	250.000	-16.8