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## **Report of Analysis**

Client: Kleinfelder
Project: Webster School
Client Sample ID: M-R-SOILMSD
Lab Sample ID: Q3345-05MSD
Analytical Method: 8082A

Sample Wt/Vol: 30.05 g Final Vol: 10000 uL

Prep Method: SW3541B Prep Date 10/15/25

Date Collected: 10/14/25
Date Received: 10/14/25
SDG No.: Q3341
Matrix: SOIL
% Solid: 86.5

Test: PCB Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	344	P	1	4.60	19.6	ug/kg	10/15/25 13:20	PB170100
11097-69-1	Aroclor-1254	3.70	U	1	3.70	19.6	ug/kg	10/15/25 13:20	PB170100
11096-82-5	Aroclor-1260	230		1	3.70	19.6	ug/kg	10/15/25 13:20	PB170100
SURROGATES									
877-09-8	Tetrachloro-m-xylene	68.3	*		32 - 144	342%	SPK: 20		
2051-24-3	Decachlorobiphenyl	17.4			32 - 175	87%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit