

Client: XXXXXXXXXX  
 Project: MEDFORD HIGH SCHOOL  
 Client Sample ID: MEDFORD HIGH SCH.  
 Lab Sample ID: 11080010-01 (AO14418)

Collection Date: 07/28/2011 11:38  
 Sample Matrix: CAULK  
 Received Date: 08/01/2011 11:00  
 Percent Solid: N/A

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	GC21F-1552-21	SW-846 8082 (PCB)	08/05/2011 00:12	JKA	NA	NA	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Prep 1:	14942	EPA 3540C	08/02/2011 15:40	ACG	1.03 g	25.0 mL	NA

Analyte	CAS No.	Result (ug/g)	PQL	Dilution Factor	Flags	File ID
Aroclor 1016	12674-11-2	ND	4840	10000	U	GC21F-1552-21
Aroclor 1221	11104-28-2	ND	4840	10000	U	GC21F-1552-21
Aroclor 1232	11141-16-5	ND	4840	10000	U	GC21F-1552-21
Aroclor 1242	53469-21-9	ND	4840	10000	U	GC21F-1552-21
Aroclor 1248	12672-29-6	ND	4840	10000	U	GC21F-1552-21
Aroclor 1254	11097-69-1	157000	4840	10000	AF,B	GC21F-1552-21
Aroclor 1260	11096-82-5	ND	4840	10000	U	GC21F-1552-21
Aroclor 1262	37324-23-5	ND	4840	10000	U	GC21F-1552-21
Aroclor 1268	11100-14-4	ND	4840	10000	U	GC21F-1552-21
Total PCB Amount > RL	1336-36-3	157000		10000		GC21F-1552-21

Surrogate	CAS No.	% Recovery	Limits (%)	Q <sup>1</sup>	File ID
Tetrachloro-meta-xylene	877-09-8	0.00	60.0-140	D	GC21F-1552-21
Decachlorobiphenyl	2051-24-3	0.00	60.0-140	D	GC21F-1552-21

<sup>1</sup>Qualifier column where "Q" denotes value outside the control limits or "D" denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

B - Denotes analyte observed in associated method blank at a concentration exceeding the PQL.

AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

**Note: Soxhlet Extraction EPA 3540 was performed on sample.**

**Note: Elevated Reporting Limit, the sample was analyzed at a dilution due to the high concentration of the target Aroclor detected in the sample. The dilution was necessary in order to bring the measured concentration within the optimal calibration range for this analysis.**

**Note: Lab Surrogates TCMX and DCBP were diluted out due to the high concentration of the target Aroclor detected in the sample.**

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 2190 Technology Drive | Schenectady, NY 12308 | Phone 518.346.4592 | Fax 518.381.6055 | www.pacelabs.com | Email: information@nealab.com