

TEST REPORT

INSULATION SYSTEMS LABORATORY OPERATION

Component 73300 - Analytical Chemistry & Environmental Tech.

No. ICT-74-708

Title PCB Analyses - Rome, Ga.

Date 7-30-74

Subject Ref.

Other Ref.

Test by J. R. Ouellette

Charge No.

Made for Richard Lester

Report by J. R. Ouellette *J.R. Ouellette*

Approved by W. B. Buck *W. B. Buck*

OBJECT OF INVESTIGATION:

To determine concentrations of Aroclor 1254 and Aroclor 1260 in water samples provided.

SAMPLE DESCRIPTION:

Eight one-quart cans containing water samples received of 7/26/74.

METHOD OF ANALYSES:

Solvent extraction with hexane followed by gas chromatographic analysis using electron capture.

RESULTS:

Sample	Aroclor 1254(ppb)	Aroclor 1260(ppb)	Total(ppb)
1	1	22	23
2	< 1	< 1	< 1
3	17	9	26 <i>earl smelt</i>
3B	1	1	2 <i>36" pipe</i>
6	< 1	< 1	< 1 <i>with water</i>
7	1,075	2,535	3,610 <i>fished bowl</i>
8 <i>polyethylene MH 7</i>	182	269	451 <i>sanitary</i>
10	< 1	< 1	< 1 <i>near earl</i>

RECEIVED

AUG 26 1974

RICHARD LESTER

Location R. Lester, Rome, Ga. (3) RE: WB Buck 11-316: file

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