

July 29, 1968

Dr. Joseph C. Calandra
Industrial Bio-Test Laboratories, Inc.
1810 Frontage Road
Northbrook, Illinois 60062

Dear Joe:

I have enclosed two articles, one from the Swedish press and one from the British technical press covering the subject that I wish to talk to you about on Thursday.

Dr. Tucker and I will be arriving on American Airlines Flight 284 at 8:10 a.m.

Sincerely yours,

Elmer P. Wheeler
Manager, Environmental Health

EPW:cjs

EXHIBIT
WBP M-26

MON-MT-008598

MONSANTO CHEMICAL COMPANY
ORGANIC CHEMICALS DIVISION - RESEARCH DEPARTMENT

Nº 88924

SUBJECT

DD NO.	Prepared by	DATE
Quaclos	E. S. Tucker	8-12-69

Visited Chicago 8-1-68 to see people at Int. Biostat. Labs. about Quaclos problem. Requested outline for Q. metabolic and Q. chronic feeding studies with several varieties of animals. In addition to Quaclos, pesticides which could possibly account for the PCB found will be used in metabolic studies. The pesticides to be used will be selected on the basis of a lit. search conducted by Biostat. Lab. if Biostat. was set up to carry out pesticide and Quaclos analysis - they indicated they had done some work - with help they probably could provide this function.

Types of samples to be expected:
Animal; fat
Liver
Kidney
Urine

Jack Jonet indicated he would like to take a look at samples from Snow Creek. This would involve det. of Quaclos in water and sediment.

Expected also of sample animal - water sediment then animal tissues

Initial out line: Q. det's results
Snow Creek samples
General det.
Metabolic studies

READ AND UNDERSTOOD BY	DATE
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2-4

EXHIBIT
WBP M-26.1

MON-MT-008599

MONSANTO CHEMICAL COMPANY
ORGANIC CHEMICALS DIVISION - RESEARCH DEPARTMENT

Nº 88925

SUBJECT

DB NO.	Prepared by (Signature)	DATE
Quoclor	E. S. Tucker	8-12-68

Three glass columns 2mm x 180cm containing the following packings have been prepared:

- ① 6% QFI on Gas Chrom W 80/100 mesh
- ② 4% SF 96 " " " "
- ③ 4% (SF 96, QFI (20/100 mesh)) on Gas Chrom W 80/100 mesh

The 6% QFI col. has been placed in the F&M mode and conditioned. A 4.5 EC detector will be used for initial studies.

Since the water & sediment samples will be stored Quoclor 1242 # 5460. Stds in hexane were prepared, hexane being the solvent of choice for extraction of Quoclors from water and sediment.

Quoclor 1242

52.51482

52.41046

0.10386g dissolved in 100 ml hexane volumetric

The following dilutions were made:

1/100	1038.6 ppm
1/100	0.104
1/10	0.011
1/10	0.001

READ AND UNDERSTOOD BY

DATE

JAN

MON-MT-008600

MONSANTO CHEMICAL COMPANY
ORGANIC CHEMICALS DIVISION - RESEARCH DEPARTMENT

Nº 88926

10/ECT

10 NO. <i>Quoclor</i>	PREPARED BY (SIGNATURE) <i>E. S. Treken</i>	DATE <i>8-12-68</i>
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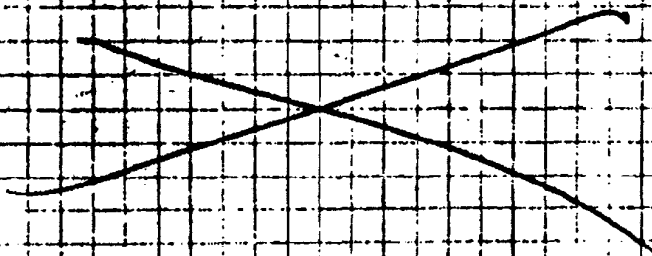
Quoclor 5460 *45.87118*
 95.76295
 10878.9 dissolved in 100 ml benzene

The following dilutions were made

<i>1/100</i>	<i>10.8737214</i>
<i>1/100</i>	<i>0.109</i>
<i>1/10</i>	<i>0.011</i>
<i>1/10</i>	<i>0.001</i>

*In addition to the above stds duplicate
 19 samples of 1242 & 5460 were placed in
 12 bottles with 75 ml of tap water.
 These will be employed as synthetic
 samples.*

*A predicted list of supplies & equipment which
 may be necessary for this work is
 being prepared. Only some equipment is
 added.*



READ AND UNDERSTOOD BY

DATE

3-11

MON-MT-008601