

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

TOWOLDMON0003281

MONSANTO CHEMICAL COMPANY
ORGANIC CHEMICALS DIVISION - RESEARCH DEPARTMENT

Nº 88924

SUBJECT

DO NO.	Quaclos	PREPARED BY (SIGNATURE) E. S. Tucker	DATE 8-12-68
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Visited Chicago 8-1-68 to see people at Int. Biotech Labs. about Quaclos problem. Requested outline for Q, metabolic and Q Clinic feeding studies with several varieties of animals. In addition to Quaclos, pesticides which could possible account for defects found will be used in metabolic studies. The pesticides to be used will be selected on the basis of a lit. search conducted by Biotech. If Biotech 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 Janet indicated he would like to take a look at samples from Fox Creek. This would involve det. of Quaclos in water and sediment.

Expected after sample arrival - water sediment then animal tissues

Initial outline: Q's results
From each sample
General Det.
Metabolic studies

READ AND UNDERSTOOD BY

DATE

2-4

EXHIBIT
WBP-M-26.1

MON-MT-008599

TOWOLDMON0003282

SUBJECT

NO. Quoclor PREPARED BY E. S. Tucker DATE 8-12-68

Three glass columns 244 x 180 cm containing the following packings have been prepared:

- ① 6% QFI on Gas Chrom W 80/100 mesh
- ② 4% SF 96 "
- ③ 9% (SF 96, QFI (20/120 μ W)) on Gas Chrom W 80/100 mesh

The 6% QFI col. has been placed in the F & M mode and conditioned. A N₂S EC detector will be used for initial studies.

Since the water & sediment samples will be first 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
0.10396 g dissolved in 100 ml hexane
volume 100 ml

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

MONSANTO CHEMICAL COMPANY
ORGANIC CHEMICALS DIVISION • RESEARCH DEPARTMENT

Nº 88926

PROJECT

NO. <i>Quinol</i>	PREPARED BY (SIGNATURE) <i>E. S. Teicher</i>	DATE <i>8-12-68</i>
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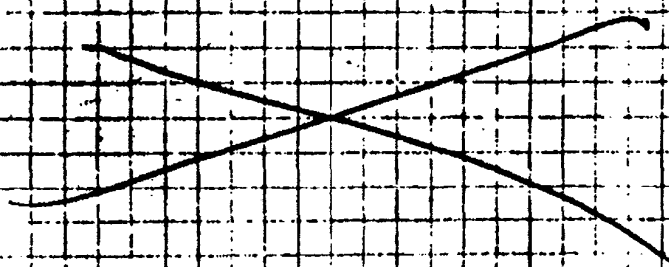
Quinol 5460 45.87118
45.76295
1.9878 g dissolved in 100 ml toluene

The following dilutions were made

<i>1/100</i>	<i>10.873 ppm</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 1252 & 5460 were placed in
 12 bottles with 25 ml of tap water.
 These will be employed as synthetic
 samples.*

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



READ AND UNDERSTOOD BY

DATE

JAM

MON-MT-008601