

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

DO NO.

Quelors

PREPARED BY (SIGNATURE)

E. S. Tucker

DATE

8-12-68

Visited Chicago 8-1-68 to see people at
Int. Biostat. Lab. about Quelor problem. Requested
outline for Q, metabolic and Q chronic feeding
studies with several varieties of animals.
In addition to Quelor, pesticides which could
possibly account for QPCs 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 Quelor 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 Stony Creek.
This would involve det. of Quelor in water
and sediment.

Expected order of sample arrival - water
sediment then animal tissues

Initial outline: Q's results
Stony Creek samples
General Det.
Metabolic studies

READ AND UNDERSTOOD BY

DATE

200

EXHIBIT
WBP M-26.1

MON-MT-008599

LEXOLDMON000116

MONSANTO CHEMICAL COMPANY
ORGANIC CHEMICALS DIVISION • RESEARCH DEPARTMENT

Nº 88925

SUBJECT

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

Three glass columns 24" x 180cm contain-
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 40/1)) on Gas Chrom W 80/100 mesh

The 6% QFI col. has been placed in
the F & M make and equipped a Ni⁶³ 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 Quoclor from water
and sediment.

Quoclor 1242
52.51482
52.41046
0.10386g dissolved in 100 ml hexane
volume

The following dilutions were made:

1/100	10.386 ppm
1/100	0.104
1/10	0.011
1/10	0.001

READ AND UNDERSTOOD BY

DATE

JAN

MON-MT-008600

LEXOLDMON000117

MONSANTO CHEMICAL COMPANY
ORGANIC CHEMICALS DIVISION • RESEARCH DEPARTMENT

Nº 88926

SUBJECT

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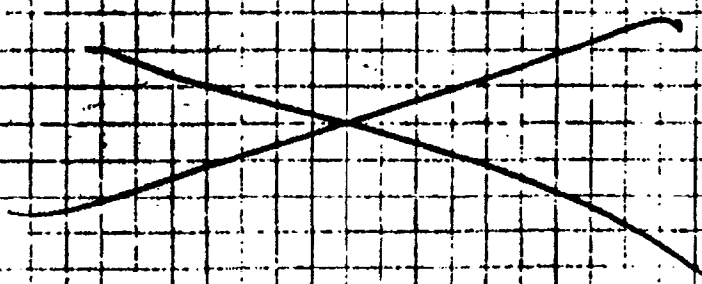
Quoclor 5460 45.87118
45.76295
1.9878 g dissolved in 100 ml hexane

The following dilutions were made

$\frac{1}{100}$	10.873 ppm
$\frac{1}{100}$	0.109
$\frac{1}{10}$	0.011
$\frac{1}{10}$	0.001

In addition to the above std's duplicate
19 samples of 1252 & 5460 were placed in
12 bottles with 75 mg 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
needed.



READ AND UNDERSTOOD BY

DATE

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MON-MT-008601