Monsanto

Wayne N/R B

FROM (NAME & LOCATION) J. A. Gloeckner - WGK

DATE April 27, 1971

SUBJECT Aroclor 1242-Thermal Chemical Chlorides (T.C.C.) Repeat Analyses

REFERENCE

TO W. C. Engman

CC:
R. M. Blowers
J. R. Kuster
R. M. McCutchan
A. E. Leisy
O. Kemp - Anniston
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Recently the T.C.C. results on Aroclor 1242 have been showing a definite upward trend. As a first step in determining the source of the problem, the laboratory has rechecked a number of previously analyzed lots. The samples were coded and given to the analytical section for analysis. No attempt was made to reproduce the individual analyst. The results are attached.

Although in every case the repeat analysis is slightly higher, statistical tests indicate that the results are from the same population (i.e. there is no difference in the test now compared to previous results). The deviations from the original results range from 0.01 - 0.07 ppm.

The designed experiment to measure test, analyst and sampling variability is underway and should be complete by 5-7-71. We are still planning on sending samples to Anniston for cross-checking.

J. A. Gloeckner

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attach.

DSW 296822

Thermal Chemical Chlorides

Aroclor 1242

Lot No.	Original Result	Recheck Result
KM-423	0.12	0.19
KM-444	0.14	0.19
KM-456	0.16	0.20
KM-491	0.10	0.13
KM-4013	0.10	0.11
KM-4017	0.12	0.13
KA-430	0.30	0.34

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