

Monsanto

FROM (NAME & LOCATION)

J. A. Gloeckner - WGK

DATE

June 10, 1971

SUBJECT

Apoclor 1242 - Quality -
TCC Stability

REFERENCE

TO

J. R. Koster

CC:

R. M. Blowers
W. C. Engman
A. E. Leisy
E. E. Stewart
R. M. McCutchan
W. A. Krull

At your request we have examined the comparative data on 1242 samples run by GE and WGK for TCC. The GE data was obtained on the same lot but on a different sample than the WGK result.

On the 60 pairs of results examined, we can find no statistical difference (99% level) between WGK and GE results. The data was analyzed using a paired t test.

dy

Do not agree

SSS

Discussed with Jim

6/11

Jim Gloeckner
J. A. Gloeckner

DSW 296808

Thermal chemical chlorides

Date	NA
5/7/71	468
4/23	461
4/19	458
4/16	455
4/11	448
4/7	453
4/6	451
3/26	448
3/23	447-A
3/22	447
3/11	439
3/4	433
2/23	430
2/24	430
2/11	422
3/1	415
2/9	414
2/6	418

PPM	GE	U.G.K
0.20	-0.05	0.15
0.16	+0.12	0.28
0.23	-0.02	0.21
0.16	+0.01	0.17
0.18	+0.10	0.28
0.20	+0.03	0.23
0.17	+0.01	0.18
0.27	+0.01	0.28
0.20	+0.05	0.25
0.27	-0.02	0.25
0.21	+0.07	0.28
0.23	+0.06	0.29
0.30	0	0.30
0.28	+0.02	0.30
0.25	+0.15	0.40
0.24	-0.05	0.19
0.27	+0.06	0.33
0.23	+0.06	0.29

0.26

0.49
0.34 + 0.42

Date	NA
12/28	4085
12/23	4080
11/16	4058
10/5	4030
11/2	4024
9/18	4022
9/1	4015
8/27	4013
8/22	4009
8/17	4006
8/12	4004
7/28	4008 A
11/23	496
7/20	494
7/14	492
7/18	488
6/20	485

PPM	GE	U.G.K
0.23	-0.06	0.17
0.23	-0.05	0.18
0.16	+0.05	0.21
0.16	+0.08	0.19
0.18	0.01	0.17
0.16	0	0.16
0.18	0	0.18
0.11	-0.01	0.10
0.14	-0.05	0.09
0.14	-0.03	0.11
0.14	+0.05	0.19
0.28	-0.11	0.17
0.18	-0.01	0.17
0.18	+0.01	0.19
0.18	-0.05	0.13
0.16	-0.02	0.14
0.18	-0.06	0.12

DSW 296809

Thermal chemical chlorides

1970

Date	L.N. KM	GE	WGR
4/22/70	480	0.14	-0.03 0.11
6/18	477	0.32	+0.04 0.36
7/7	473 A	0.18	-0.02 0.16
6/4	469 A	0.21	+0.06 0.27
6/1	469 0.19	0.16	+0.11 0.27
5/22	468	0.14	+0.04 0.18
5/26	465	0.12	+0.19 0.38
5/20	463 A	0.15	+0.01 0.16
5/16	463	0.15	+0.01 0.16
5/13	456	0.18	-0.06 0.24
5/14	460	0.18	0 0.18
5/1	450	0.18	+0.01 0.19
4/28	452	0.18	-0.06 0.12
4/22	450	0.21	-0.12 0.09
4/20	444	0.18	-0.01 0.17
3/5	444 A	0.18	-0.01 0.17
4/4	447	0.21	-0.04 0.17
4/28	447 A	0.21	-0.04 0.17
4/18	447	0.27	-0.10 0.17
3/18	432	0.32	-0.18 0.14
3/10	429	0.25	-0.11 0.14
2/19	422	0.20	-0.05 0.15
2/23	422 A	0.21	-0.09 0.12
2/17	414	0.25	-0.09 0.16
2/5	415	0.25	-0.04 0.21
4/26			

-0.021

0.17

DSW 296810

STLCOPCB4066723