

INTER-OFFICE MEMO

TENNECO CHEMICALS, INC.

To F.W. Kanzler

AT Burlington

DATE October 1, 1973

FROM W.E. Stewart

At Burlington

COPY TO H.B. Carr
R.J. Eckman
P. Gawason
File

SUBJECT Lead Analysis:
3805-D Black

Reference: Memo F.W. Kanzler from
W.E. Stewart, dated 6/5/73

Following the adaptation of the lead assay method of lead stabilizer of compounds (T.A.M. 4-3), analyses on 3805-D Black compounds have been performed since April, 1973. Lots 8043296 and 8053299, manufactured in April and May, showed high average lead levels of 0.84% and 0.80% respectively (Graph I-A attached). The theoretical lead value in the subject compound was calculated to be 0.71% (as reported in the referenced memo).

The use of a new balance in the Compound Plant for the short weights showed lower results in runs of the compounds starting in June, 1973 (Graphs I and I-A, Table I). While the runs for lots 8073415 and 8083474 showed results below the theoretical value, it is noted that less fluctuation occurs within these lots.

It is suggested to run analyses on a reduced level once the fume hood in the Analytical Control Laboratory has been repaired.

William E. Stewart

W.E. Stewart

TABLE I
3805-D BLACK

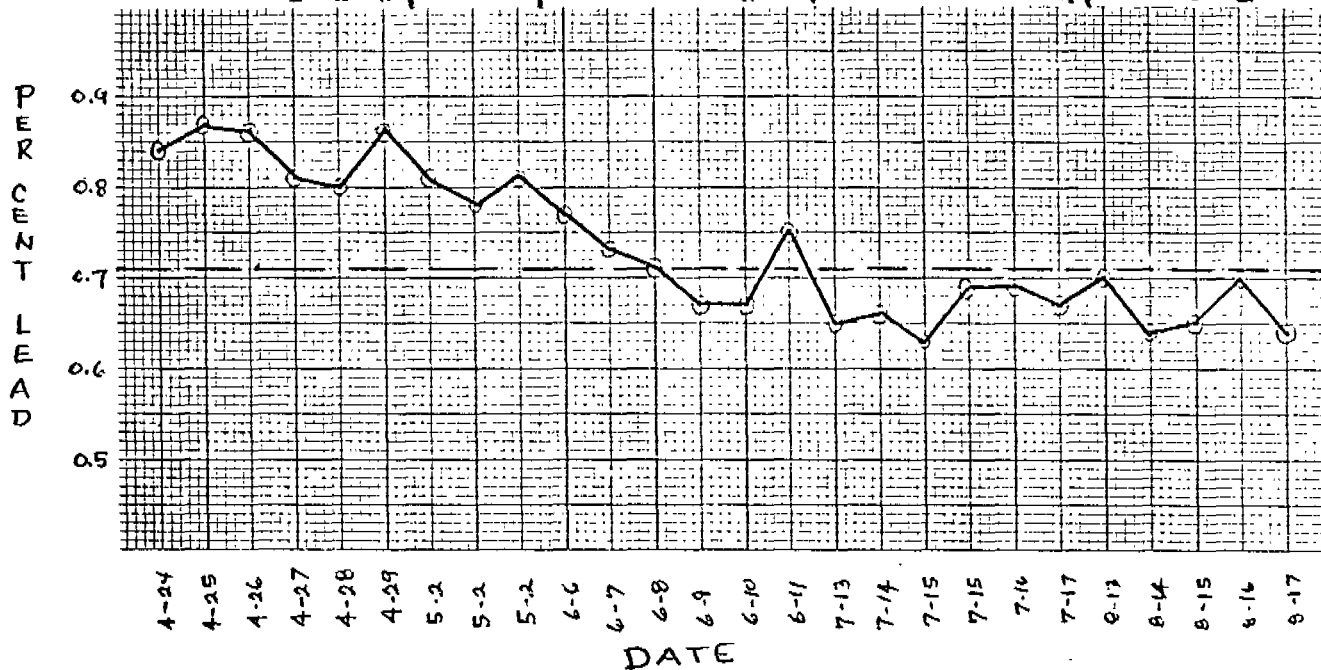
<u>Lot Number</u>	<u>Date</u>	<u>Mix Number</u>	<u>Results</u>	<u>Average</u>
8043296	4/24/73	1	0.84	0.84
	4/25/73	41	0.87	
	4/26/73	81	0.86	
	4/27/73	120	0.81	
	4/28/73	162	0.80	
	4/29/73	200	0.86	
8053299	5/2/73	1	0.81	0.80
	5/2/73	9	0.78	
	5/2/73	17	0.81	
8063364	6/6/73	1	0.77	0.72
	6/7/73	50	0.73	
	6/8/73	100	0.71	
	6/9/73	150	0.67	
	6/10/73	200	0.67	
	6/11/73	249	0.75	
8073415	7/13/73	1	0.65	0.67
	7/14/73	40	0.66	
	7/15/73	80	0.63	
	7/15/73	120	0.69	
	7/16/73	159	0.69	
	7/17/73	201	0.67	
8083474	8/13/73	1	0.70	0.67
	8/14/73	40	0.64	
	8/15/73	79	0.65	
	8/16/73	120	0.70	
	8/17/73	160	0.64	

W.E. Stewart
10/1/73

GRAPH I

LOT NUMBER - MIX NUMBER

8043296 | 8053299 | 8063364 | 8073415 | 8083474
 - 41 81 120 162 200 - 9 17 - 50 100 150 200 249 - 40 80 120 160 200 - 40 80 120 160



GRAPH I-A

