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M. V. Steiner

Date 13 SEPTEMBER 1974

To *cc. GHS*
J. D. KRAMER

Subject VCI LEVELS IN FINISHING, BAGGING,

From G. B. H. SPEED

COMPOUNDING, & WAREHOUSE FOR AUGUST 1974

☐ Take Action ☐ For Your Approval
☐ For Your Comments ☐ As Requested☐ For Your Info ☐ Discuss With Me
☐ File ☐ Note & Return

cc: A. R. Adams/Valley Forge
J. T. Barr/Valley Forge
T. L. Carey/Valley Forge
R. Jones/Pensacola
A. K. McMillan/Valley Forge
E. A. Primeau/Pensacola

Attached are the average daily readings of the Beckman Chromatograph charts for August 1974. The average concentrations for the months of July and August are as follows:

SAMPLE POINT	LOCATION	AVERAGE VCI PPM	
		JULY	AUGUST
3	Compound Plant Roll Mill	2.2	1.3
5	Compound Plant Blenders	2.0	1.3
8	Compound Plant Mixer	1.9	1.0
1	Drying Building First Floor	4.7	4.5
6	Finishing Building Second Floor	5.1	6.5
2	Bagging - Homopolymer Bagger	5.7	3.4
4	Bagging - Propylene Copolymer Bagger	6.7	3.8
7	Bagging - VAc Copolymer Bagger	5.7	3.3
10	Resin Screening Room	6.1	3.5
9	Warehouse	5.6	3.5

G. B. H. Speed
G. B. H. SPEED

GBHS/pk

RECEIVED

SEP 16 1974

J. D. KRAMER

AP00040563

VINYL CHLORIDE LEVELS IN FINISHING, BAGGING AND COMPOUND

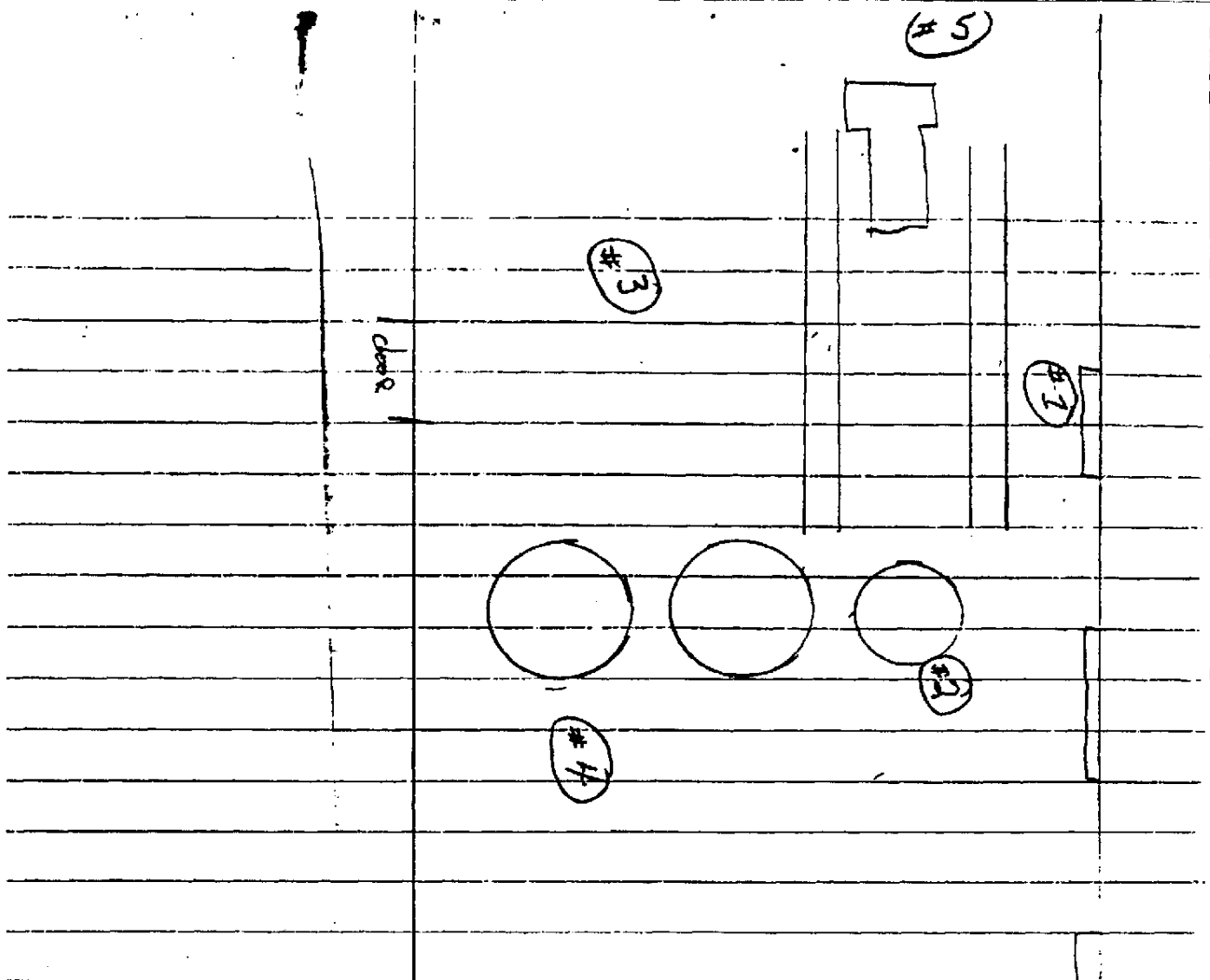
BECKMAN CHROMATOGRAPH

AUGUST 1974

ALL READINGS IN PPM

SAMPLE POINTS	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>
AUGUST 1	3.0	4.0	0.5	2.5	0.5	2.0	2.0	0.5	16.0	4.5
2	6.5	6.5	1.0	6.0	1.0	7.5	7.5	1.0	11.0	7.5
3	5.5	5.5	1.5	5.5	1.5	5.0	4.5	1.5	4.0	5.0
4	7.0	4.0	1.0	3.5	1.0	15.0	3.0	1.5	2.5	3.0
5	6.5	2.0	1.0	5.5	2.5	12.0	1.0	1.5	3.0	2.0
6	2.5	2.0	3.0	4.5	2.0	3.0	2.5	1.5	4.0	3.0
7	7.5	3.0	0.5	3.0	0.5	4.5	3.5	1.0	4.5	6.5
8	7.0	6.0	0.5	4.5	0.5	7.0	4.0	0.5	4.5	5.0
9	5.5	3.5	0.5	4.5	0.5	7.5	5.5	0.5	4.5	6.0
10	Out for Repairs									
11	6.0	5.0	0.5	4.0	0.5	9.0	4.5	0.5	1.5	4.0
12	1.5	2.5	0.5	2.0	0.5	2.5	2.5	0.5	2.5	2.5
13	4.0	2.0	1.5	2.0	1.5	4.5	1.5	1.0	2.0	2.0
14	7.0	7.5	7.5	5.0	6.0	8.0	5.5	1.0	5.0	6.5
15	2.0	3.5	1.5	4.0	1.5	4.5	4.5	1.5	2.0	1.5
16	5.5	3.0	1.0	3.5	1.0	7.5	3.0	1.0	3.0	3.5
17	7.0	5.5	1.0	2.0	1.0	9.5	5.0	1.0	2.5	3.0
18	1.0	3.0	1.0	2.5	1.0	13.5	3.0	1.0	2.5	3.0
19	6.0	5.5	2.0	3.0	1.0	16.5	3.5	0.5	2.0	3.5
20	5.0	2.0	0.5	3.5	0.5	4.5	2.0	0.5	2.0	2.0
21	3.0	2.0	1.0	4.5	1.0	2.0	2.0	1.0	2.0	3.0
22	2.5	2.0	0.5	1.5	0.5	3.0	2.5	0.5	2.0	2.5
23	2.0	1.5	1.0	1.5	2.5	5.0	1.5	1.0	1.5	4.0
24	0.5	2.0	3.5	1.5	1.0	0.5	1.5	1.0	1.0	1.0
25	10.0	4.0	1.0	9.5	1.5	12.0	8.5	0.5	3.0	4.0
26	2.0	2.5	0.5	5.5	1.5	3.0	2.5	0.5	2.0	2.5
27	8.0	4.0	0.5	9.5	0.5	15.5	4.0	0.5	2.5	4.0
28	4.0	2.5	0.5	2.0	0.5	5.0	3.0	0.5	2.5	2.5
29	1.5	1.5	0.5	1.0	0.5	4.5	1.5	0.5	1.0	1.5
30	1.0	2.0	1.0	3.0	3.5	1.0	0.5	1.0	3.0	5.0
31	7.0	0.5	3.5	3.0	0.5	0.5	3.5	2.0	2.5	0.5
AVERAGE	4.5	3.4	1.3	3.8	1.3	6.5	3.3	1.0	3.5	3.5

AP00040564



6/26 @ 1530

Comp. down

6/27 @ 0630

Comp. leaking

6/27 @ 1400

Comp. operating
Normal

6/28 @ 0800

Comp. operating
Normal, Leak
By #4 Samp Area

1	6	69	23	28
2	2	40	28	16
3	3	42	9	—
4	1	1	8	93
5			70	31

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