

H-S I-H

NATIONAL LEAD COMPANY OF OHIO

P.O. Box 158 Mt. Healthy Station
Cincinnati 31, Ohio

Type of Sample air dust

Industrial Hygiene No. _____

Sample Nos. Q 975 - Q 991

HEALTH AND SAFETY DIVISION

Analyze for α

Industrial Hygiene

Analytical Laboratory

Plant Landis Mach. Co Collected by Blaise

Date Received 9-22-52 by B.S.

Date 9-18-52 Route To Featherton + Blaise

Method of Analysis Sc. Co. No. 1 by G.L.

Remarks _____

Results Reported _____ by _____

Sample No	Hour	Sample Description	Sampling			Total Count	Count Time	Counts Min	Results d/m/M ³
			R	T	Q				
Q975	N	feeds 3 slugs into centerless grinder BZ	02	8.5	170	18	30	.44	9. ✓
Q976	N	" " " " " "		8.5	170	14	30	.30	6. ✓
Q977		" 2 " " " "		7.0	140	12	30	.24	6. ✓
Q978		roughs 3 slugs with emery cloth - ^{to prevent slip-} ply on wheel		1.5	030	10	30	.17	19. ✓
Q979	N	Takes 3 slugs from discharge end centerless BZ		9.0	180	7	30	.07	12. ✓
Q980	N	" " " " " "		9.1	182	14	30	.30	6. ✓
Q981		" 2 " " " "		5.5	110	5	39	.02	.6. ✓
Q982		P (case I) centerless grinder BZ		1	.02	5	30	.06	1/6. ✓
Q983		" (" ") " " "		1	.02	3	30	0	0. ✓
Q984		" " " " " "		1	.02	8	30	.10	3. ✓
Q985		P exhaust of Precipitation (case I)		2	.04	5	30	0	0. ✓
Q986		P " " " (case I)		2	.04	5	30	0	0. ✓
Q987	9-19	BZ same as 975 (case II)		9	.18	132	15	8.19	16.2. ✓
Q988		" " " " " "		8	.16	65	5	12.9	292. * ✓
Q989		" " " 979 " "		5.5	110	110	7	15.6	506. * ✓
Q990	9-18	P same as 985		2	.04	15	30	.34	88. ✓
Q991		P " " " "		2	.04	20	30	.56	51. ✓

42%
 10 c/HR
 40 970
 6 c/HR
 Ser. Co. No. 1
 Ser. Co. No. 2
 Ser. Co. No. 7
 Ser. Co. No. 7
 Ser. Co. No. 7
 Ser. Co. No. 7

~~SECRET~~

NLO
Landis Machine Co Waynesboro Pa

H-S I-H

NATIONAL LEAD COMPANY OF OHIO
P.O. Box 158 Mt. Healthy Station
Cincinnati 31, Ohio

Industrial Hygiene No. _____
Sample Nos. Q992-Q999, Q643

Type of Sample air dust
Analyze for α

HEALTH AND SAFETY DIVISION

Industrial Hygiene

Analytical Laboratory

Plant Landis Mach Co Collected by Blase
Date 9-19-52 Route To Heather Ton + Blase

Date Received 9-22-52 by B.S.
Method of Analysis As CMO 2 by B.S.
Results Reported 9-22-52 by B.S.

Remarks _____

Sample No	Hour	Sample Description	Sampling			Total Count	Count Time	Counts Min	Results d/m/M ³
			R	T	Q				
Q992		BZ same as 979 (case II)	.02	8	.16	94	7	13.3	297 ✓
Q993		" " " "		6.7	.134	144	21	6.7	179 ✓
Q994		" " " 981		5	.1	102	20	5.0	179 ✓
Q995		P Centerless Grinder		1	.02	104	10	10.3	1839 ✓
Q996		P " "		1	.02	104	15	6.8	1214 ✓
Q997		BZ same as Q978 (case III)		7	.14	141	60	2.3	59 ✓
Q998		" " " "		6.5	.136	141	7	11.4	313 ✓
Q999		" " Q998		2	.11	64	25	2.4	61 ✓
Q643		" " " (inlay)		4	.08	29	38	16	27 ✓

40% of total C.M.O. &
 Laboratory
 B/W/R 6-11/52