

ANALYTICAL DATA SHEET

ANALYTICAL DEPT. - HEALTH AND SAFETY DIVISION

NLO

No 9908

Industrial Hygiene or Medical Dept.						Analytical Chemistry Section:			
1956									
I. H. # 1093	Sample Nos. 9	Date Collected 8/2	by RR	Route to RR		Date Received 8-7-56	by Lab		
Location ROGERS IRON CO.	Type of Sample air dust	Analyzed for F			Alpha ^{xxx}	Date Reported 8-7-56	by MW		
Remarks JOPLIN, MISSOURI					Beta	Method of Analysis AAP#1			
Four people involved in the test were R. Ruhe and W. Klepper					No ₃	by CJM			
of NLO, and J. Jones and L. Jones of Rogers Iron. No res-					Oil	Counting Data:			
piratory equipment used.					Be	Th	BKGD .07 c/min	GEO	42%

Sample No.	Hour	Sample Description	R	T	Q	Count	Time	C/ min	d/m/M ³
9001	1330	BZ L. Jones putting C-liner into the Roger jaw crusher.	.02	1	.02	20	15.86	1.19	202
9002	1332	BZ Same as 9001	.02	.5	.01	20	9.43	2.05	697
9003	1335	BZ Same as 9001	.02	1	.02	20	14.30	1.33	226
9004	1337	BZ Same as 9001	.02	1.25	.025	20	6.10	3.21	437
9005	1330	GA 5' from the left hand side of the Roger jaw crusher; pump was sitting on a box approx. 5' high.	.02	15	.3	13	14.93	0.80	9
9006	1340	BZ J. Jones shoveling C-liner into 30- gallon drums.	.02	2.5	.05	20	4.28	4.60	313
9007	1345	BZ Same as 9001	.02	1	.02	20	9.96	1.94	330
9008	1350	BZ Same as 9006	.02	4	.08	20	1.51	13.14	560
9009	1345	GA Same as 9005	.02	15	.3	20	3.58	5.52	63

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