

## DEPARTMENT OF NATIONAL HEALTH AND WELFARE

INTRADEPARTMENTAL CORRESPONDENCE

TO: Dr. W. L. Ball *WLB*

OUR FILE NO. 455-10-13

REF. YOUR FILE NO.  
DATED

FROM: J. L. Monkman

DATE: August 10, 1955.

SUBJECT:

Arsenic in Yellowknife Stack Samples

The results for the above samples, received July 27th, are given below. The weights are in grams and the arsenic is expressed as elemental arsenic.

Sample No.	Total Arsenic gms.	Total Dust gms.	% As in dust
2	2.783	5.162	54.0
3	1.139	2.112	54.1
4	1.444	2.450	59.1
5	3.732	6.165	60.6
6	1.546	2.603	58.3
7	1.751	2.919	59.9
8	2.616	3.475	75.2
9	1.809	3.245	55.7
10	1.692	2.770	61.1
11	1.506	2.470	61.1
12	5.244	8.322	62.9
13	0.937	1.970	47.6
14	3.542	7.439	47.6
15	1.406	2.285	61.6
16	1.082	1.696	63.8
17	1.263	1.962	64.3
18	0.742	1.087	67.7
19	0.663	1.096	60.6
20	0.676	1.007	67.2
21	0.760	1.063	71.5
22	0.338	0.474	71.3
23	0.400	0.566	70.8
24	1.019	1.502	67.8
25	1.080	1.515	71.3

*Grant*

*Con.*

*Lloyd*

J. L. Monkman.