

OFFICIAL USE

404402

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Sample No. J 12-ELD-1

Description: Sample of alleged fall-out after the "ITEM" shot.  
Marked "Collected from tarp on roof of Building 212A,  
15.15, 25 May, 1951" (22 miles from point zero)

Submitted by: E. L. Dodds

Date Submitted: August 8, 1951

Analysis Requested: Microscopic exam.

Submitted to: Staritzky

Results

Essentially well rounded, aggregated grains of calcite. Microchemical test for free lime gave negative results. Less than one percent of the sample is insoluble in 10% hydrochloric acid. Magnetic grains of iron scale constitutes the second most abundant component. Minor amounts of organic matter.

E. Staritzky  
Analyst

/s/ C. T. Metz  
Group Leader

8/30/51  
Date

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STATUS VERIFIED UNCLASSIFIED	
<u>Dennis W. Murphy, BIV</u> AUTHORIZED DERIVATIVE CLASSIFIER	<u>11/18/96</u> DATE

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