

Note: This is a reference cited in AP 42, *Compilation of Air Pollutant Emission Factors, Volume I Stationary Point and Area Sources*. AP42 is located on the EPA web site at www.epa.gov/ttn/chief/ap42/

The file name refers to the reference number, the AP42 chapter and section. The file name "ref02_c01s02.pdf" would mean the reference is from AP42 chapter 1 section 2. The reference may be from a previous version of the section and no longer cited. The primary source should always be checked.

AP42 Section:	11.7
Reference:	28
Title:	Emission Test Report (Excerpts)-- Plant A, Spray Dryer, January 1993, Document No. 4602-01-02, Confidential Business Information Files, Contract No 68-D2-0159, Assignment No. 2-01, U. S. Environmental Protection Agency, Research Triangle Park, NC, June 8, 1995.

I. SUMMARY

On January 25 and 27, 1993, _____, Inc, conducted emissions tests for annual compliance certification at _____. The source tested was the spray dryer venturi scrubber in the body preparation plant operating under _____.

The tests were conducted by Byron Burrows and John Wallace of _____ with the assistance and cooperation of the employees of _____.

A summary of the particulate test results is shown in Table 1. The average particulate emission rate was 2.62 lb/hr at an average production rate of 12 tons/hr. The allowable emission rate per specific condition #3 of the permit is 3.616 lb/hr. The visible emission test average opacity was zero percent.

All emission rates were determined according to the procedures prescribed by the _____ of Environmental Regulation and the tested source was found to be in compliance with all applicable emission standards.

I hereby certify that these results are true and correct and were obtained by the procedures and methods described herein.

Respectfully Submitted;



Byron T. Burrows
Environmental Specialist

TABLE I
TEST SUMMATION

PLANT:
SOURCE: Body Prep Scrubber
DATE: 1-25&27-93

RUN NO.	SAMPLE VOL. (DSCF)	FLOWRATE (ACFM)	(DSCFM)	H2O (%)	STACK TEMP. (deg F)	ISOKIN-ETICS (%)	PARTIC. EMISSIONS (lb/hr)
1	45.4790	29916	22491	14.82	139	92.9	4.31
2	46.1922	30903	22641	17.15	138	93.7	1.92
3	48.5762	32227	23878	16.32	137	93.4	1.63
Average		31015	23003	16.10	138	93.3	2.62