

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/](http://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.

<b>AP42 Section:</b>	<b>11.7</b>
<b>Reference:</b>	<b>27</b>
<b>Title:</b>	<b>mission Test Report (Excerpts)-- Plant A, Spray Dryer, April 1994, 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.</b>

I. SUMMARY

On April 12, 1994,  
conducted emissions tests for annual compliance certification at  
The source tested was  
the spray dryer venturi scrubber in the body preparation plant  
operating under

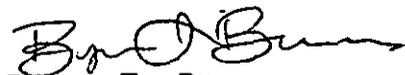
The tests were conducted by John Wallace and Harry Johnson of  
[redacted] with the assistance and  
cooperation of the employees of

A summary of the particulate test results is shown in Table 1.  
The average particulate emission rate was 1.63 lb/hr at an average  
production rate of 13 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 [redacted] Environmental Protection  
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

  
John R. Wallace  
Environmental Technician II

TABLE 1  
TEST SUMMATION

PLANT: .....

SOURCE: Body Prep Scrubber

DATE: 4-12-94

RUN NO.	SAMPLE VOL. (DSCF)	FLOWRATE (ACFM) (DSCFM)		MOIS-TURE (%)	STACK TEMP. (deg F)	ISOKINETICS (%)	PARTIC. CONC. (gr/DSCF)	PARTIC. EMISSIONS (LB/HR)
1	37.4447	25451	18545	16.35	151	96.5	0.0129	2.05
2	37.6415	25172	18533	16.20	145	98.7	0.0088	1.39
3	38.4224	25767	19087	15.84	144	96.3	0.0088	1.43
Average		25463	18722	16.13	147	97.2	0.0101	1.63