

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:	25
Title:	Emission Test Report (Excerpts)-- Plant A, Roller Kiln, February 1992, 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 February 12, 1992,
Inc, conducted fluoride and particulate emissions tests for annual
compliance certification at

The source tested was the Monoporosa Roller Kiln under

The tests were conducted by [redacted] and [redacted] of
with the assistance and
cooperation of the employees of

A summary of the fluoride and particulate test results is
shown in Table 1. The average fluoride emission rate was 0.23
lb/hr, less than the maximum allowable emission rate of 12.35
lb/hr. The average particulate emission rate was 0.004 gr/dscf,
less than the maximum allowable emission rate of 0.03 gr/dscf. The
visible emission test maximum six minute average opacity was zero
percent. During the test, the kiln was processing green tile at
the normal production rate of 2.2 tons per hour.

All emission rates were determined according to the procedures
prescribed by the
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;
[redacted]

TABLE 1
TEST SUMMATION

PLANT:
SOURCE: Monoperosa Roller Kiln
DATE: 2-12-92
PARAMETER: Fluoride/Particulate

RUN NO.	SAMPLE VOL. (DSCF)	FLOWRATE (ACFM) (DSCFM)	MOIS-TURE (%)	STACK TEMP. (deg F)	ISOKIN-ETICS (%)	PARTIC. EMISSIONS (gr/dscf)	FLUORIDE EMISSIONS (lb/hr)
1	23.3883	8774 4092	11.53	553	100.9	0.003	0.10
2	31.6672	8747 4181	8.78	559	103.4	0.005	0.42
3	29.5737	8744 4213	8.62	552	100.9	0.004	0.19
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Average		8755 4162	9.64	555	101.7	0.004	0.23
					ALLOWABLE	0.030	12.35