Monsanto

FROM (NAME & LOCATION): K. L. Schutzenhofer - WGK

DATE: October 27, 1975

cc: F. Buckley
W. L. Smull

SUBJECT: Analysis of Plant Atmosphere for HCl Content

REFERENCE:

TO: J. A. Munoz

The following is a list of results obtained on the plant atmosphere samples, as listed.

TLV = 7.0

Location	Date	Sample No.	HCl (mg/m³)
Dept.246	9/15/75	No.1	0.58
"	"	No.2	1.20
Dept.218	9/16/75	No.3	0.99
"	"	No.4	2.66
Dept.218	9/17/75	No.1	1.15
"	"	No.2	1.51
Dept.246	9/19/75	No.1	0.91
"	"	No.2	0.79
Dept.236	9/25/75	No.1	0.95
"	"	No.2	0.62
Dept.236	9/26/75	No.1	1.36
"	"	No.2	2.09
Dept.237	9/30/75	No.1	0.70
"	"	No.2	0.66
Dept.237	10/1/75	No.1	0.76
"	"	No.2	0.30
Dept.233	10/14/75	No.1	0.38
"	"	No.2	0.98
Dept.233	10/15/75	No.3	0.33

The impinger samples were analyzed by direct measurement with an Orion chloride specific ion electrode.

Reference - WGK Research Notebook, pp.19583-89,19598.

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