Arvida Research and Development Centre

Centre de recherche et de développement Arvida

Alcan Non-metallic Standards
Certificate of Analysis

Échantillons-témoins non métalliques Alcan
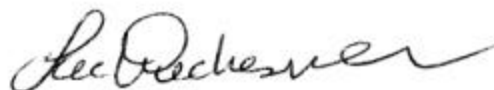*Certificat d'analyse*

ELECTROLYTIC BATH

BA-14

This bath was labeled CCN   . It was remixed, reground to -180 mesh, homogenized and redivided in 100 grams portions.

	ASSIGNED VALUES [1] (%)	Number of values
Excess AlF_3	1.4 ± 0.5 [2]	47
CaF_2	3.65 ± 0.08	24
MgF_2	3.40 ± 0.15	30
LiF	2.04 ± 0.12	52
Free Al_2O_3	3.3 ± 0.2	39
$\alpha\text{-}Al_2O_3$	1.9 ± 0.1	28

1. The assigned values are the average of data obtained by at least two different methods or by two different technologists (when only one method was available).

   They are <u>not corrected</u> for the presence of $\alpha\text{-}Al_2O_3$ in the sample.

2. The uncertainties are equal to twice the standard deviation.

Certified by
Luc Duchesneau
October 1990.

ALCAN