



SANFORD LIQUID MANUFACTURING & TECHNOLOGY CENTER

Date: January 3, 2017,

T.E.C. Ink is used in Sanford Brand's Fine Point TEC ® marker (Stock No. 13401). The enclosed report is an analysis of T.E.C. Ink Batch No. 166 for trace element concentrations. An independent testing laboratory completed this analysis. Based on these results, the batch of ink complies with the G.E. Aircraft Engine Specification Number D50TF8-S7 and Rolls-Royce Specification Number EMS 56752. Each TEC marker containing this ink is labeled with the unique batch number 166. This letter certifies that the above procedures have been used in the production of Sanford Brand's TEC ® Markers. The shelf life of these markers is two years from the time of first use.

If you have any questions or require further information, please contact Newell-Rubbermaid Consumer Affairs at 800-323-0749.

Sincerely,

A handwritten signature in black ink, appearing to read "Greg Young".

Greg Young
Quality Control Supervisor
Liquid Manufacturing & Technology Center

Laboratory Report

Report prepared for:

Greg Young
Sanford LP
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Report prepared by:

Debbie S Robertson

Purchase Order:

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Sample: TEC Black Ink 166 Batch 121516A112

Lab ID: 2017-D-3626

Received: 2017-01-10

Analysis	Method	Result	Basis	Sample Amount Used	Date (Time)
Ag : Silver	GLI Procedure ME-70	< 4.8 ppm	As Received	1060.01 mg	2017-01-13
As : Arsenic	GLI Procedure ME-70	< 9.6 ppm	As Received	262.98 mg	2017-01-20
B : Boron	GLI Procedure ME-70	< 9.3 ppm	As Received	271.04 mg	2017-01-13
Bi : Bismuth	GLI Procedure ME-70	< 9.6 ppm	As Received	262.98 mg	2017-01-20
Br : Bromine	GLI Procedure ME-4A	< 9 ppm	As Received	497.51 mg	2017-01-16
Cd : Cadmium	GLI Procedure ME-70	< 9.6 ppm	As Received	262.98 mg	2017-01-20
Cl : Chlorine	GLI Procedure ME-4A	10 ppm	As Received	497.51 mg	2017-01-16
Cu : Copper	GLI Procedure ME-70	< 4.8 ppm	As Received	1060.01 mg	2017-01-13
F : Fluorine	GLI Procedure E9-3	13 ppm	As Received	220.53 mg	2017-01-12
I : Iodine	GLI Procedure E53-4	< 6 ppm	As Received	209.46 mg	2017-01-23
mHg: Mercury CVAA	GLI Procedure E80-3	< 0.13 ppm	As Received	124.62 mg	2017-01-12
Na : Sodium	GLI Procedure ME-70	7.50 ppm	As Received	1060.01 mg	2017-01-13
P : Phosphorus	GLI Procedure ME-70	< 9.6 ppm	As Received	262.98 mg	2017-01-20
Pb : Lead	GLI Procedure ME-70	< 9.6 ppm	As Received	262.98 mg	2017-01-20
S2 : Sulfur -ICP	GLI Procedure ME-70	< 43 ppm	As Received	262.98 mg	2017-01-20
Sb : Antimony					

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Reported results are only applicable to the item tested.

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	GLI Procedure ME-70	< 9.51 ppm	As Received	262.98 mg	2017-01-20
Se : Selenium	GLI Procedure ME-70	< 9.6 ppm	As Received	262.98 mg	2017-01-20
Sn : Tin	GLI Procedure ME-70	< 9.6 ppm	As Received	262.98 mg	2017-01-20
Te : Tellurium	GLI Procedure ME-70	< 9.6 ppm	As Received	262.98 mg	2017-01-20
Tl : Thallium	GLI Procedure ME-70	< 9.6 ppm	As Received	262.98 mg	2017-01-20
X3T: Total Halogens as Cl	GLI Procedure ME-13	< 12 ppm	As Received	90.91 mg	2017-01-17
Zn : Zinc	GLI Procedure ME-70	< 4.8 ppm	As Received	1060.01 mg	2017-01-13

Signatures:

Created By: Debbie.S.Robertson
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