TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 500-53164-1

Job Description: Vulcan Louisville Fansteel

For:
Oneida Total Integrated Enterprises LLC
100 West Monroe
Suite 300
Chicago, IL 60603

Attention: Mr. Raghu Nagam

Approved for release.
Donna L Ingersoll
Project Manager II
1/3/2013 11:30 AM

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01/03/2013

cc: Mr. Naren Babu

These test results meet all the requirements of NELAC for accredited parameters.

The Lab Certification ID#:
TestAmerica Chicago 100201
TestAmerica Burlington VT00008

All questions regarding this test report should be directed to the TestAmerica Project Manager whose signature appears on this report. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.

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ICP6
10/29/12

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Element, Wavelength and Order	Use?	# IECs	IEC	k1	k2	Calc-in-fit?
Ag 328.068 {103}	☒	1	Fe	-0.000001	0.000000	No
Al 308.215 {109}	☒	2	Mo	0.007252	0.000000	No
			V	0.225109	0.000000	No
As 189.042 {478}	☒	4	Mo	-0.000257	0.000000	No
			Cr	-0.000899	0.000000	No
			Al	-0.000018	0.000000	No
			Fe	-0.000019	0.000000	No
B 208.959 {461}	☒	1	Mo	0.033439	0.000000	No
Ba 455.403 { 74}	☒	None				
Be 234.861 {143}	☒	1	Fe	0.000007	0.000000	No
Bi 223.061 {451}	☒	2	Fe	0.000043	0.000000	No
			Ti	-0.007347	0.000000	No
Ca 317.933 {106}	☒	None				
Cd 228.802 {447}	☒	3	As	0.004283	0.000000	No
			Fe	0.000001	0.000000	No
			Ba	-0.000232	0.000000	No
Co 228.616 {447}	☒	4	Ti	0.002231	0.000000	No
			Fe	0.000011	0.000000	No
			Cr	-0.000258	0.000000	No
			Ba	-0.000350	0.000000	No
Cr 267.716 {126}	☒	None				
Cu 324.754 {104}	☒	None				
Fe 271.441 {124}	☒	2	Co	0.088693	0.000000	No
			V	0.007569	0.000000	No
In 230.606 {446}*	☒	None				
K 766.490 { 44}	☒	None				
Mg 279.079 {121}	☒	3	Mo	-0.006776	0.000000	No
			Mn	-0.003611	0.000000	No
			Fe	-0.000245	0.000000	No
Mn 257.610 {131}	☒	1	Fe	0.000019	0.000000	No
Mo 202.030 {467}	☒	2	Fe	-0.000015	0.000000	No
			Al	-0.000011	0.000000	No
Na 589.592 { 57}	☒	None				
Ni 231.604 {446}	☒	1	Fe	0.000036	0.000000	No
Pb 220.353 {453}	☒	5	Al	-0.000057	0.000000	No
			Fe	0.000047	0.000000	No
			Si	0.000095	0.000000	No
			Mo	-0.000892	0.000000	No
			Cu	0.001208	0.000000	No
Sb 206.833 {463}	☒	5	Fe	0.000013	0.000000	No
			Al	0.000010	0.000000	No
			Cr	0.015204	0.000000	No
			V	-0.001068	0.000000	No
			Ti	-0.002346	0.000000	No
Se 196.090 {472}	☒	2	Al	0.000002	0.000000	No
			Fe	-0.000006	0.000000	No
Si 212.412 {459}	☒	1	Mo	0.014343	0.000000	No
Sn 189.989 {477}	☒	None				
Sr 421.552 { 80}	☒	None				
Ti 334.941 {101}	☒	1	Ca	-0.000005	0.000000	No
Tl 190.856 {477}	☒	5	V	-0.006826	0.000000	No
			Al	-0.000002	0.000000	No
			Co	0.001123	0.000000	No
			Fe	0.000004	0.000000	No