

Heat no. - R-862

Sample Result Name	Type	Measure Date Time	Recalculation Date Time	Origin	Method Name	Method Version	Operator Name	Correction Type	Type Corr Sample Name
SARA	GRAVIM.		8/11/2014 2:29:45 PM	Measure	Fe-X-MDA		SAR	None	
Check Type	Check Status	Grade Verification Name			Grade Verification Similarity		Grade Search Name		Grade Search Similarity
None	Not Used				0%				0%
Sample Name	Grade Nom	Grade							
SARA									

Elements

Conc.

Meas.	C	Si	Mn	P	S	Cr	Mo	Ni	Al	Co
%	%	%	%	%	%	%	%	%	%	%
Conc.	Conc.	Conc.	Conc.	Conc.	Conc.	Conc.	Conc.	Conc.	Conc.	Conc.
Cal. Min	0.006	0.005	0.004	0.003	0.002	0.005	0.003	0.005	0.003	0.005
<x>	0.077	0.63	1.45	0.027	0.015	16.59	1.98	10.28	0.021	0.17
Cal. Max	3.00	5.04	18.12	0.18	0.30	36.00	10.20	55.2	6.24	21.60
Mean	0.077	0.63	1.45	0.027	0.015	16.59	1.98	10.28	0.021	0.17
Meas.	0.06	0.61	1.47	0.029	0.013	16.81	2.00	10.00		
Meas.	Cu	Nb	Ti	V	W	Pb	Sn	As	Zr	Ca
%	%	%	%	%	%	%	%	%	%	%
Conc.	Conc.	Conc.	Conc.	Conc.	Conc.	Conc.	Conc.	Conc.	Conc.	Conc.
Cal. Min	0.002	0.005	0.0010	0.002	0.040	0.010	0.002	0.005	0.003	0.0005
<x>	0.36	0.021	0.016	0.061	0.054	<0.010	0.015	<0.005	0.003	0.002
Cal. Max	7.44	3.60	3.60	12.00	7.32	0.13	0.27	0.13	0.19	0.016
Mean	0.36	0.021	0.016	0.061	0.054	<0.006	0.015	<0.010	<0.002	0.002
Meas.	0.37									
Meas.	B	Fe								
%	%	%								
Conc.	Conc.	Conc.								
Cal. Min	0.0005									
<x>	0.0008	68.2								
Cal. Max	0.025									
Mean	0.0008	68.2								