



Sample Result Name	Type	Measure Date Time	Recalculation Date Time	Origin	Method Name	Method Version	Operator Name	Correction Type	Type Corr Sample Name
FU 245	Unknown	13/12/2017 12:32:17	13/12/2017 12:33:41	Measured	Fe-65-All		Operator	None	
Check Type		Check Status	Grade Verification Name		Grade Verification Similarity		Grade Search Name		Grade Search Similarity
Grade Warning		Failed	NIR1 Federal Mogul Export		0 %				100 %
Horno		Colada	Codigo FU-232		Codigo FU-305		Codigo FU-300		Codigo FU-356
FU 245		325	4803.5		4804.5				4803.5
									2761

Elements

Type Conc

Meas.	C	Si	Mn	Cr	Ni	Cu	P
	%	%	%	%	%	%	%
	Conc	Conc	Conc	Conc	Conc	Conc	Conc
1	2.73006	1.85090	1.07854	1.07128	13.7027	5.82509	0.055548
2	2.65947	1.85016	1.07656	1.08214	13.7157	5.80853	0.056486
3	2.69751	1.79496	1.08159	1.07497	13.7502	5.84411	0.054578
Min Warn	2.60000	1.65000	1.05000	1.05000	13.6000	5.70000	0.000000
Min Acc					13.5000	5.50000	
Rep	>2.69568	>1.83201	1.07890	1.07613	13.7228	>5.82591	0.055537
Max Acc					17.0000	7.00000	
Max Warn	2.68000	1.80000	1.12000	1.15000	13.8000	5.80000	0.080000
Mean	>2.69568	>1.83201	1.07890	1.07613	13.7228	>5.82591	0.055537
SD	0.035331	0.032086	0.002533	0.005524	0.024526	0.017805	0.000954
RSD	1.31066	1.75142	0.234811	0.513285	0.178724	0.305614	1.71759

Meas.	S	Sn	Zn	Al	Pb	Ti	Nb
	%	%	%	%	%	%	%
	Conc	Conc	Conc	Conc	Conc	Conc	Conc
1	0.076867	0.006132	0.010384	0.006344	0.005812	0.018032	<0.003000
2	0.079432	0.006627	0.010664	0.006228	<0.005000	0.016916	0.003775
3	0.078208	0.006812	0.010335	0.006591	0.005576	0.017429	<0.003000
Min Warn	0.060000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Rep	0.078169	0.006523	0.010461	0.006387	0.005463	0.017459	0.003258
Max Warn	0.080000	0.020000	0.030000	0.008000	0.007000	0.030000	0.030000
Mean	0.078169	0.006523	0.010461	0.006387	0.005463	0.017459	0.003258
SD	0.001283	0.000351	0.000177	0.000185	0.000418	0.000559	0.000447
RSD	1.64092	5.38670	1.69396	2.90407	7.64474	3.19950	13.7269

Meas.	Mo	W	V	Co	Ca	Mg	Ce
	%	%	%	%	%	%	%
	Conc	Conc	Conc	Conc	Conc	Conc	Conc
1	0.053857	<0.012000	0.024632	0.061111	0.000221	<0.000500	<0.003000
2	0.054857	<0.012000	0.026012	0.061381	0.000187	<0.000500	<0.003000
3	0.054560	<0.012000	0.025437	0.060843	0.000204	<0.000500	<0.003000
Min Warn	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Rep	0.054425	<0.012000	>0.025360	0.061112	0.000204	<0.000500	<0.003000
Max Warn	0.070000	0.030000	0.025000	0.200000	0.010000	0.010000	0.010000
Mean	0.054425	<0.012000	>0.025360	0.061112	0.000204	<0.000500	<0.003000
SD	0.000513	0.000000	0.000693	0.000269	0.000017	0.000000	0.000000
RSD	0.943259	0.000000	2.73261	0.440148	8.46402	0.000000	0.000000

Meas.	As	Bi	La	B	Zr	Fe	
	%	%	%	%	%	%	
	Conc	Conc	Conc	Conc	Conc	Conc	
1	0.007589	0.011778	0.001137	0.008412	<0.001000	73.3741	
2	0.007635	0.013750	0.001347	0.008561	<0.001000	73.4321	
3	0.007552	0.011806	0.001151	0.008314	<0.001000	73.3878	
Min Warn	0.000000	0.000000	0.000000	0.000000	0.000000		
Rep	0.007592	0.012445	0.001211	0.008429	<0.001000	73.3980	



Meas.	As	Bi	La	B	Zr	Fe	
	%	%	%	%	%	%	
	Conc	Conc	Conc	Conc	Conc	Conc	
Max Warn	0.020000	0.050000	0.005000	0.010000	0.020000		
Mean	0.007592	0.012445	0.001211	0.008429	<0.001000	73.3980	
SD	0.000042	0.001130	0.000117	0.000124	0.000000	0.030345	
RSD	0.552817	9.08284	9.69983	1.47423	0.000000	0.041343	