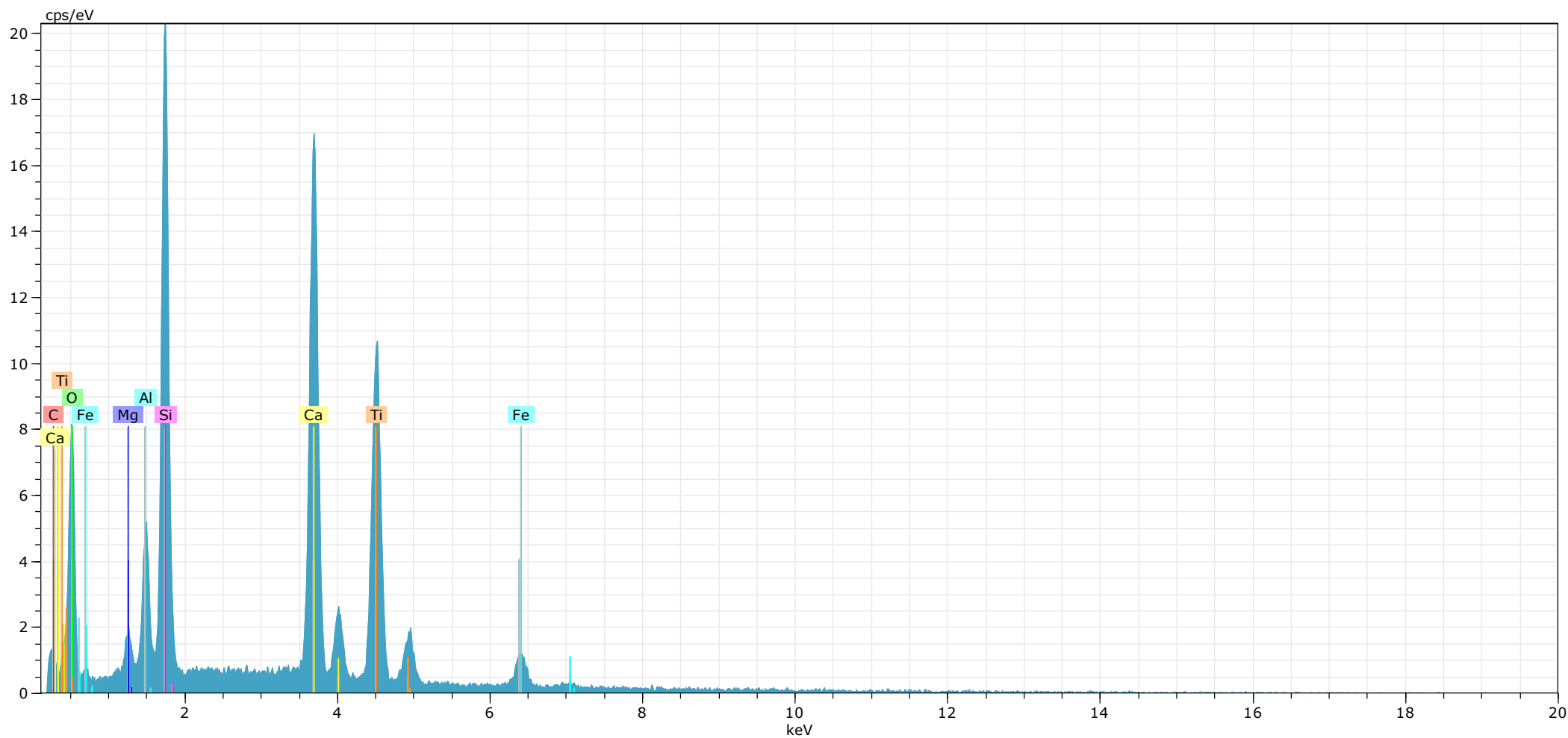




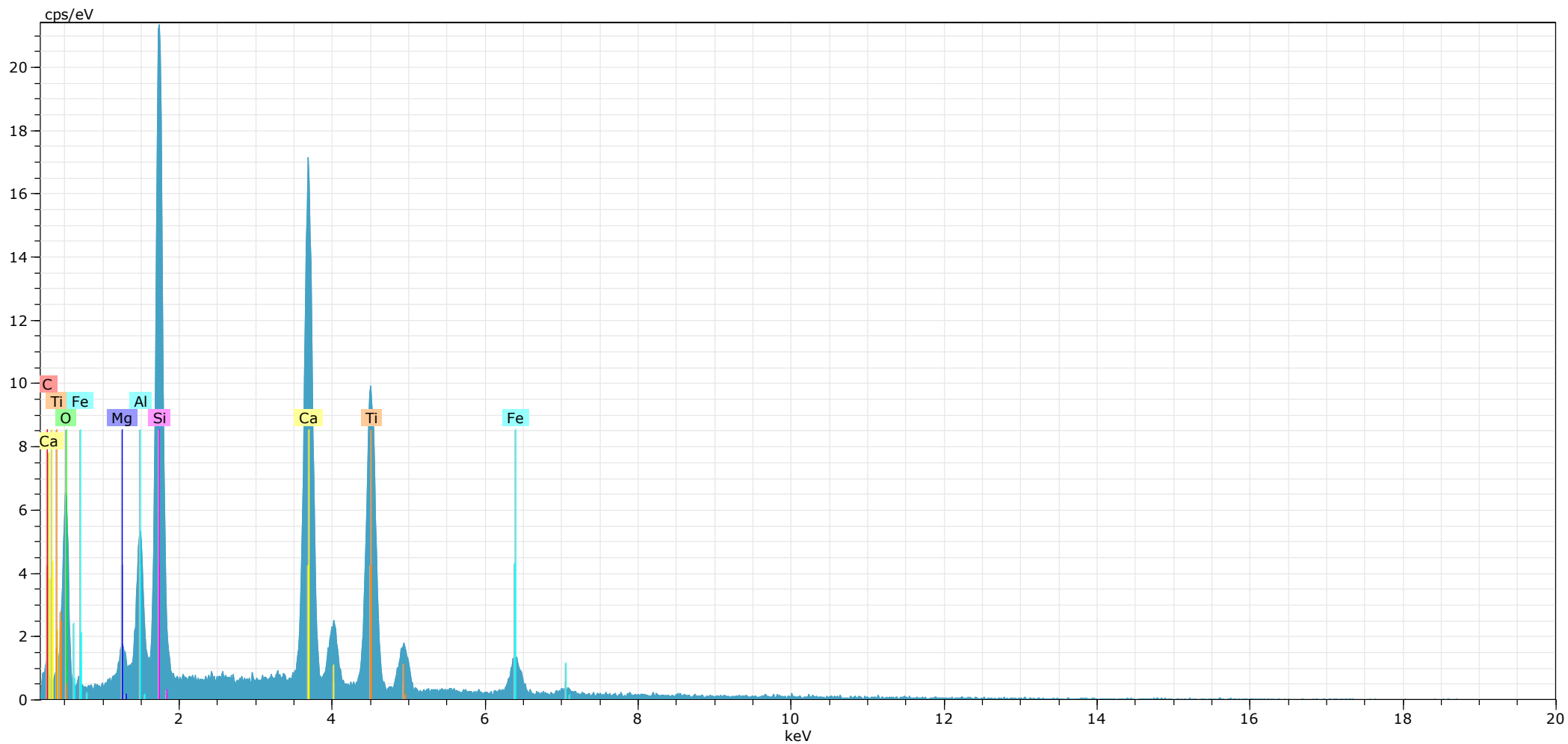
1302
Date:5/8/2014 9:04:19 AM
Image size:1000 x 750
Mag:5000x
HV:20.0kV



9.1-1 117 Date:5/8/2014 9:05:19 AMHV:20.0kV Puls th.:13.44kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	8.42	8.31	15.02	1.89
O	8	K-series	41.25	40.69	55.24	6.20
Mg	12	K-series	1.14	1.13	1.01	0.10
Al	13	K-series	3.32	3.27	2.64	0.20
Si	14	K-series	12.05	11.89	9.20	0.55
Ca	20	K-series	15.71	15.49	8.40	0.50
Ti	22	K-series	16.09	15.87	7.20	0.49
Fe	26	K-series	3.41	3.36	1.31	0.15

Total:			101.40	100.00	100.00	

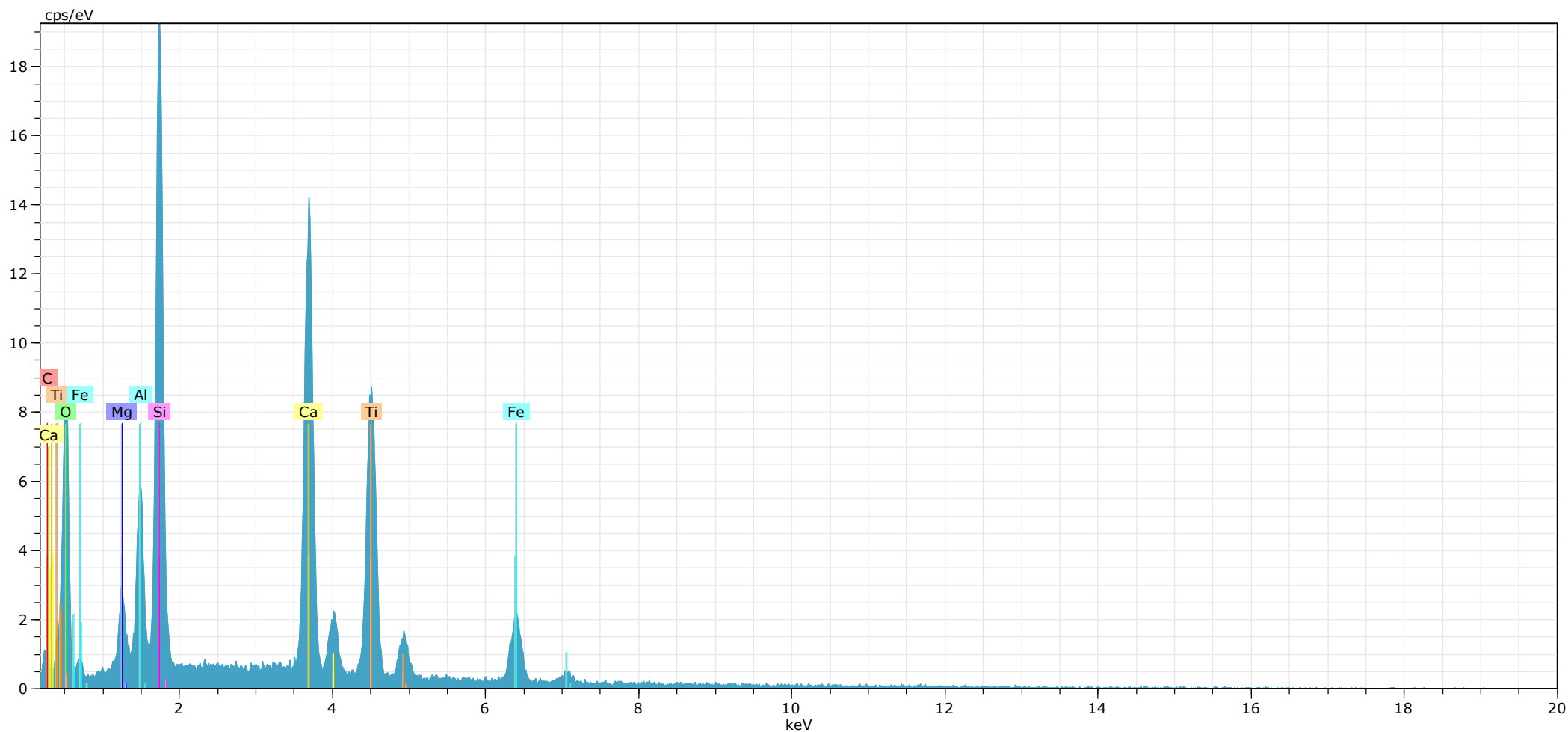


9.1-1 118 Date:5/8/2014 9:05:30 AMHV:20.0kV Puls th.:13.33kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]

C	6	K-series	6.94	7.35	13.83	1.68
O	8	K-series	34.76	36.81	51.98	5.43
Mg	12	K-series	1.08	1.14	1.06	0.10
Al	13	K-series	3.70	3.92	3.28	0.22
Si	14	K-series	13.23	14.01	11.27	0.60
Ca	20	K-series	15.46	16.37	9.23	0.49
Ti	22	K-series	15.19	16.08	7.59	0.47
Fe	26	K-series	4.08	4.32	1.75	0.17

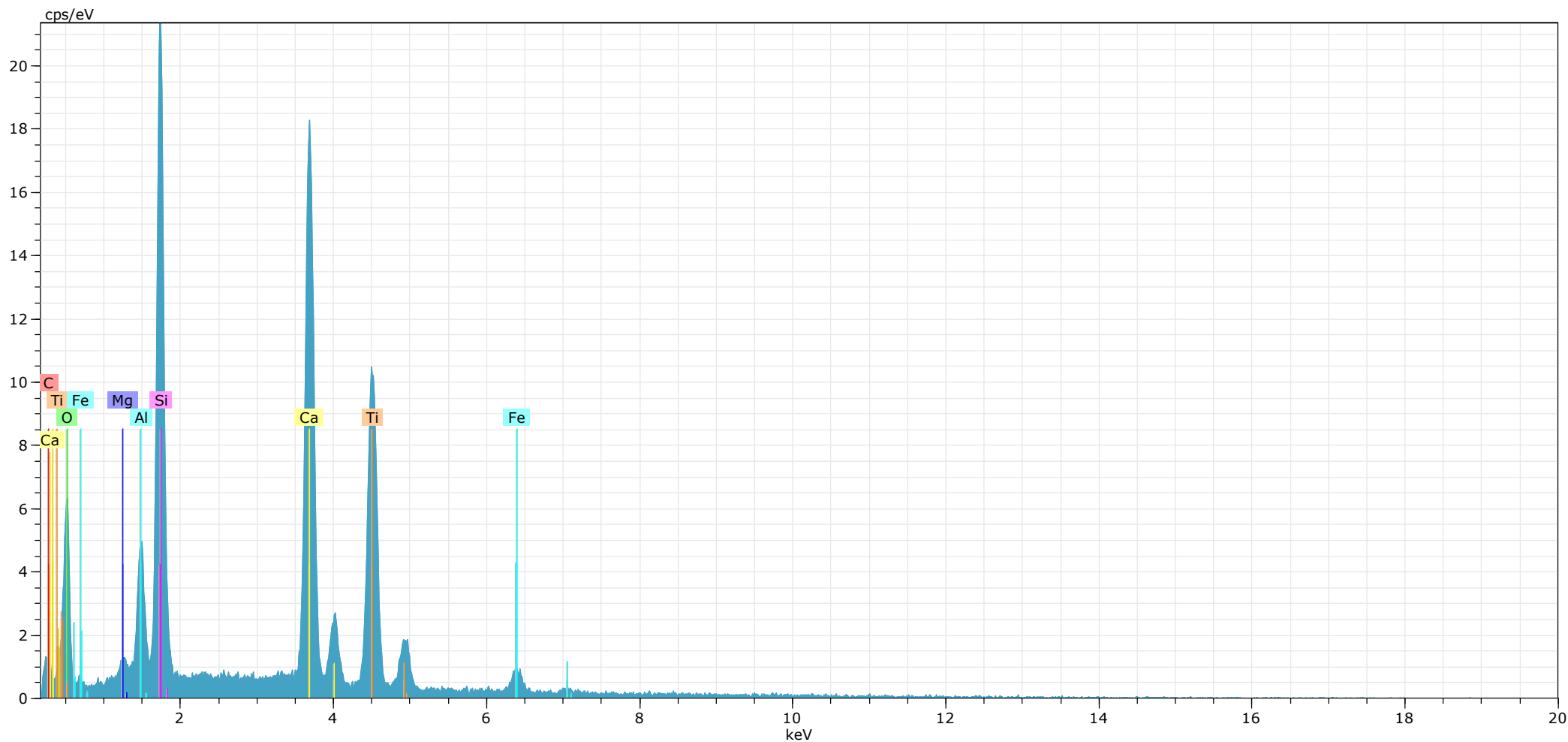
Total:			94.45	100.00	100.00	



9.1-1 119 Date:5/8/2014 9:05:41 AMHV:20.0kV Puls th.:13.07kcps

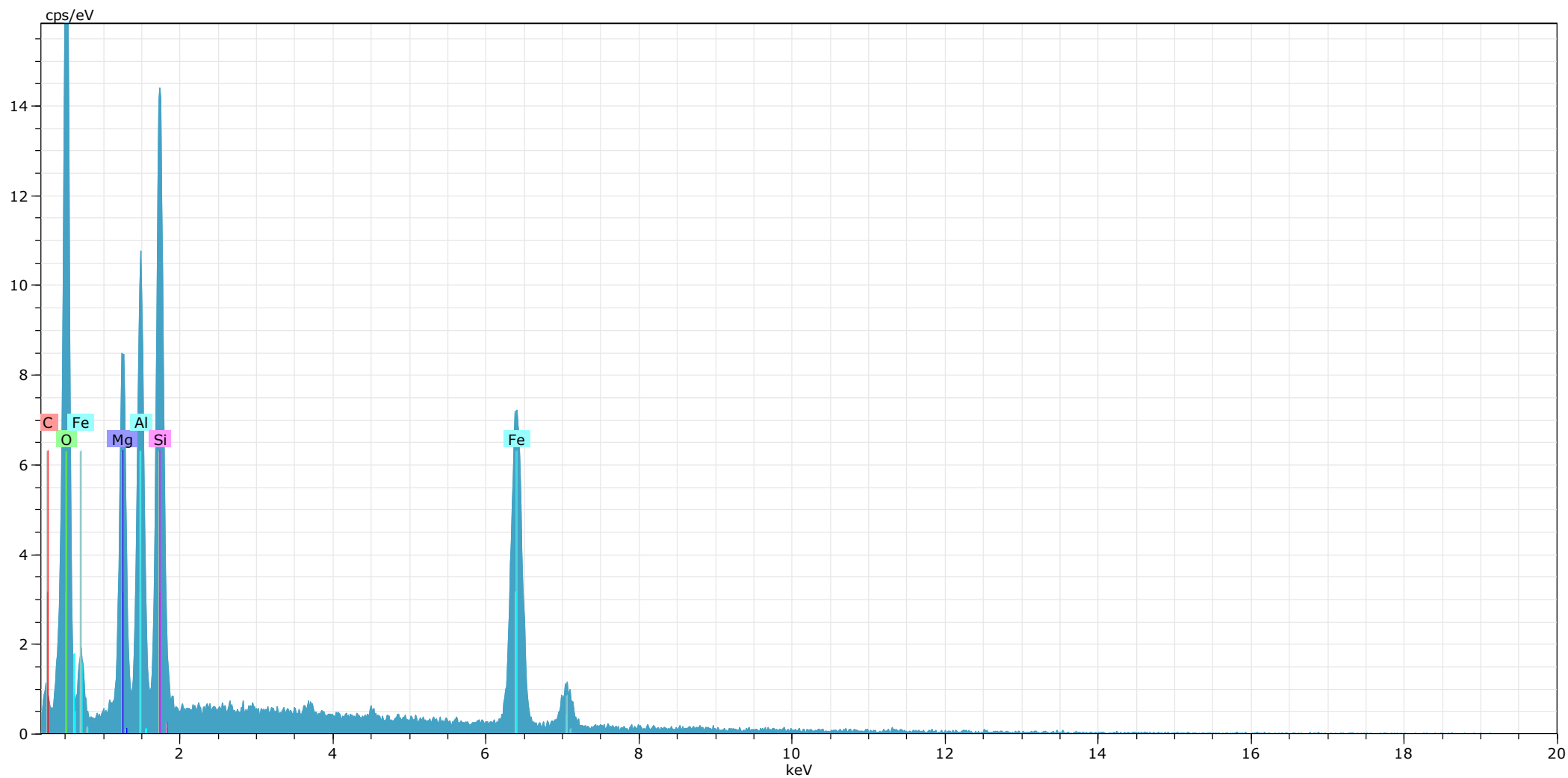
El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	7.08	6.97	12.64	1.71
O	8	K-series	42.42	41.73	56.82	6.27
Mg	12	K-series	2.29	2.25	2.02	0.17
Al	13	K-series	4.39	4.32	3.49	0.25
Si	14	K-series	12.37	12.16	9.44	0.57
Ca	20	K-series	13.42	13.21	7.18	0.43
Ti	22	K-series	13.56	13.34	6.07	0.42
Fe	26	K-series	6.13	6.03	2.35	0.22

Total:			101.66	100.00	100.00	



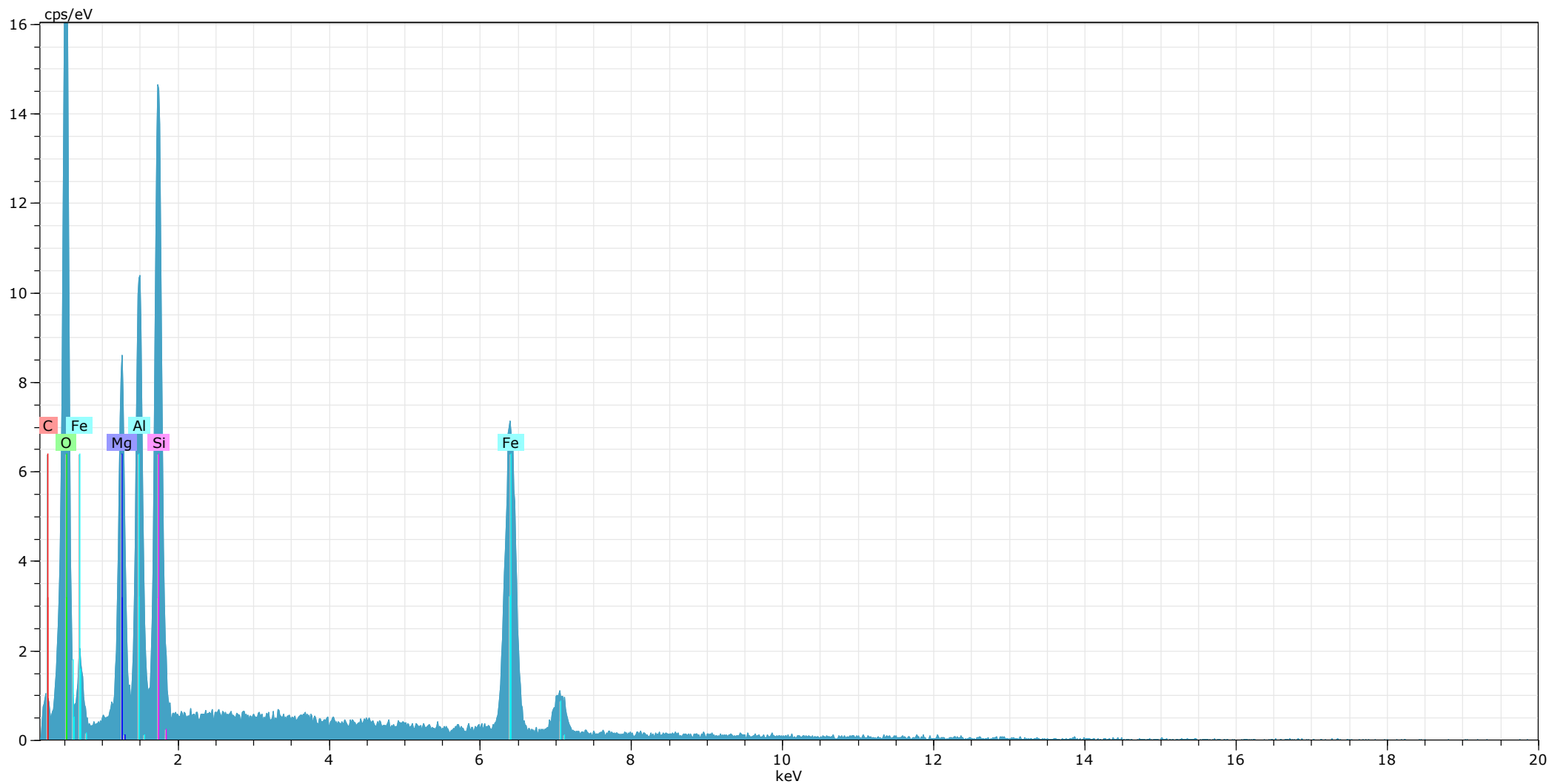
9.1-1 120 Date:5/8/2014 9:05:52 AMHV:20.0kV Puls th.:13.61kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	7.88	8.29	15.52	1.81
O	8	K-series	34.74	36.56	51.37	5.47
Mg	12	K-series	0.49	0.52	0.48	0.07
Al	13	K-series	3.10	3.27	2.72	0.19
Si	14	K-series	12.35	12.99	10.40	0.56
Ca	20	K-series	17.14	18.03	10.12	0.54
Ti	22	K-series	17.14	18.03	8.47	0.52
Fe	26	K-series	2.19	2.30	0.93	0.11
Total:			95.02	100.00	100.00	



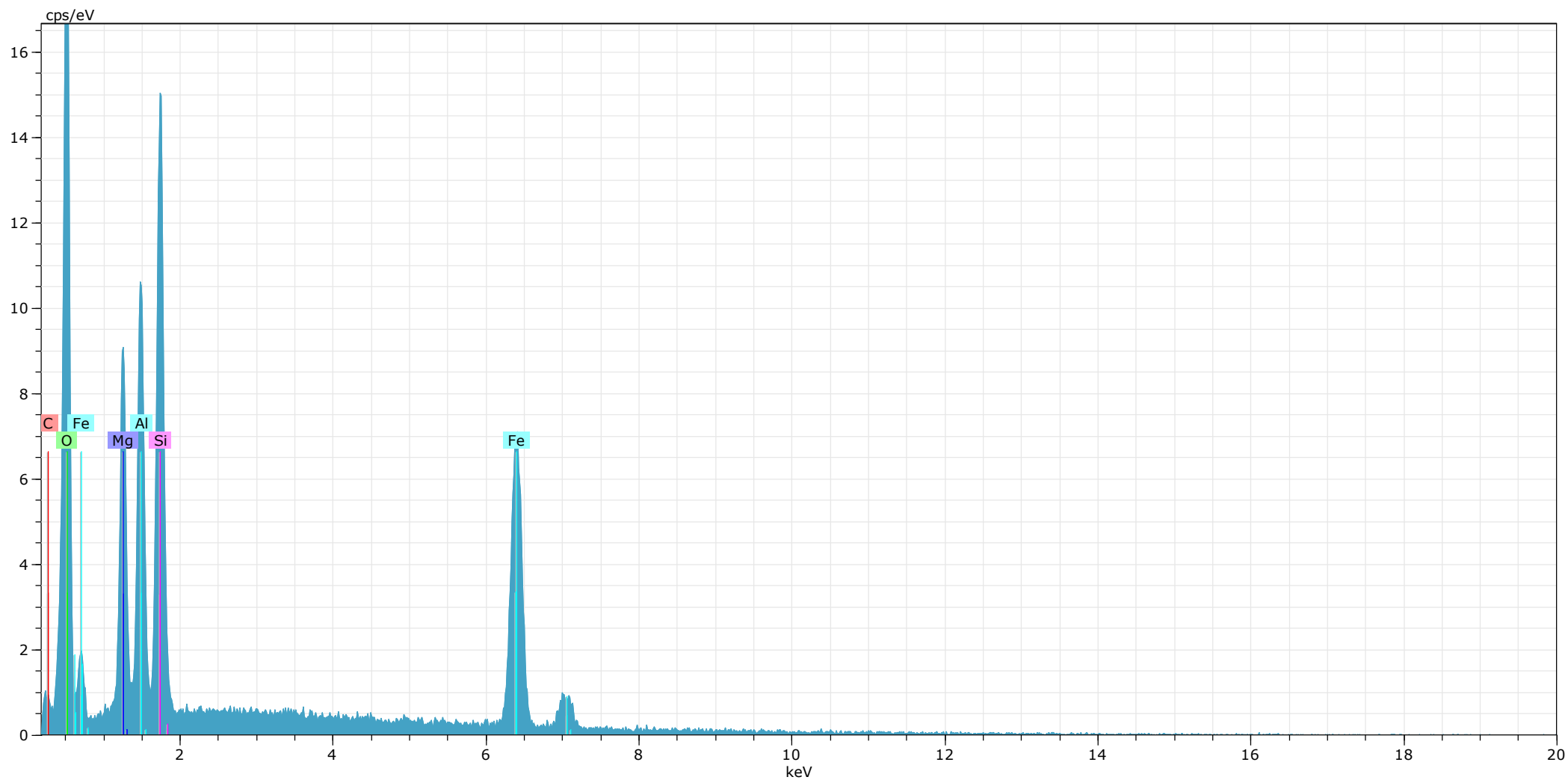
9.1-1 121 Date:5/8/2014 9:06:02 AMHV:20.0kV Puls th.:11.91kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	7.71	7.92	13.90	1.93
O	8	K-series	41.96	43.10	56.79	5.56
Mg	12	K-series	7.26	7.45	6.47	0.44
Al	13	K-series	8.11	8.33	6.50	0.43
Si	14	K-series	9.95	10.22	7.67	0.46
Fe	26	K-series	22.38	22.99	8.68	0.66
Total:			97.36	100.00	100.00	



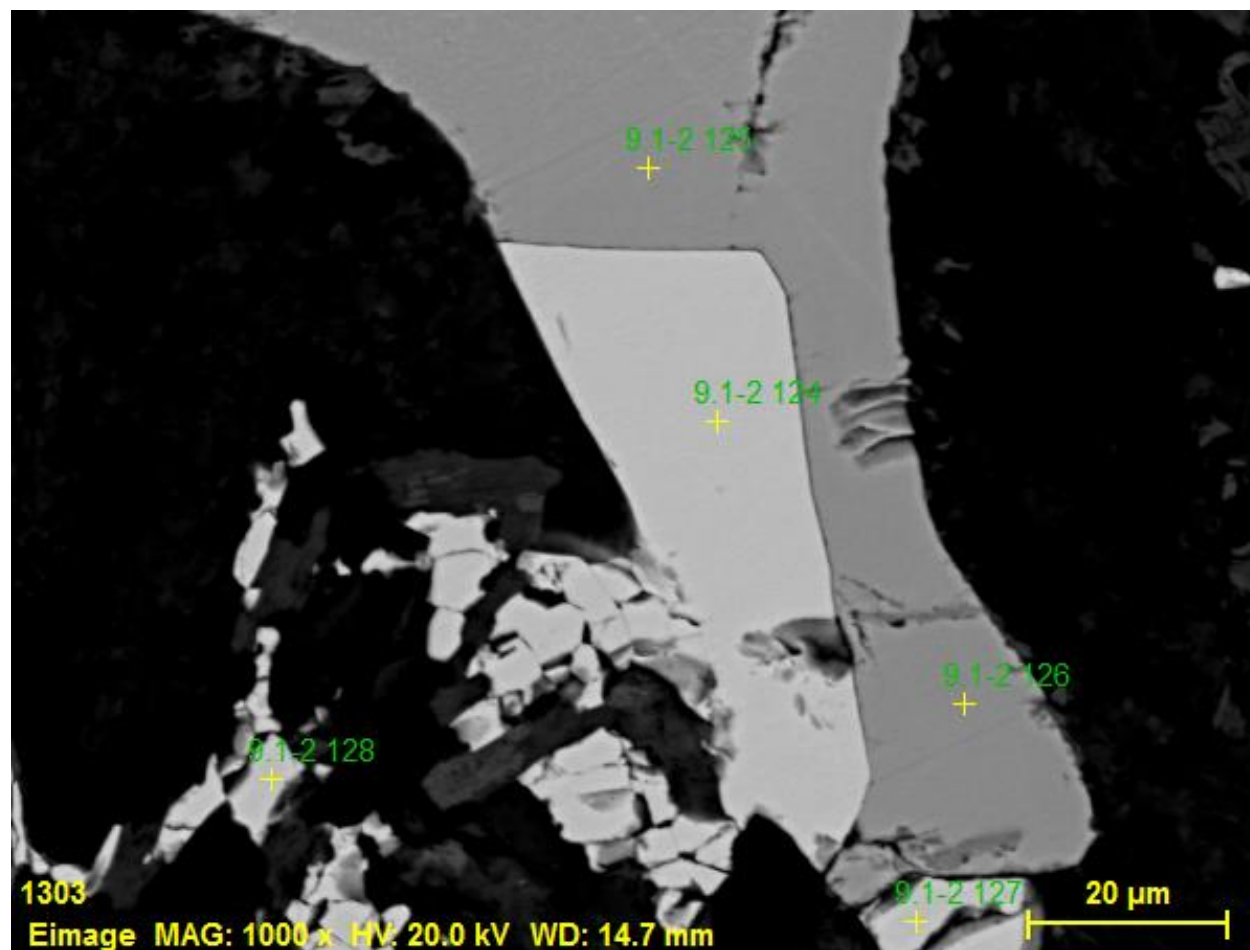
9.1-1 122 Date:5/8/2014 9:06:13 AMHV:20.0kV Puls th.:11.96kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	7.43	8.13	14.18	1.84
O	8	K-series	40.06	43.83	57.37	5.30
Mg	12	K-series	6.26	6.85	5.90	0.39
Al	13	K-series	7.44	8.14	6.32	0.40
Si	14	K-series	9.45	10.34	7.71	0.44
Fe	26	K-series	20.76	22.71	8.52	0.61
Total:			91.39	100.00	100.00	

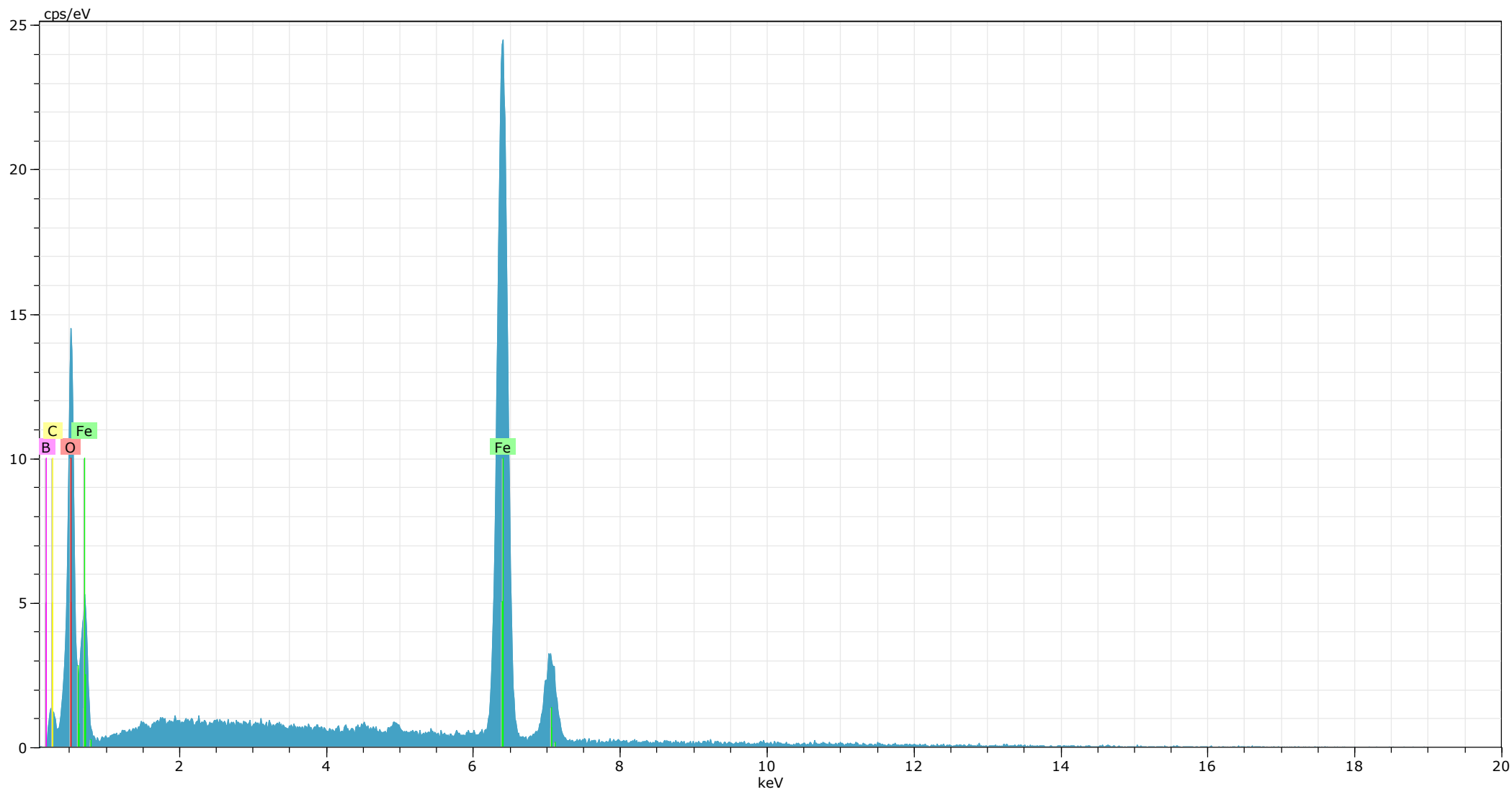


9.1-1 123 Date:5/8/2014 9:06:24 AMHV:20.0kV Puls th.:12.15kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	7.36	7.96	13.87	1.81
O	8	K-series	41.12	44.49	58.20	5.40
Mg	12	K-series	6.26	6.77	5.83	0.39
Al	13	K-series	7.17	7.76	6.02	0.38
Si	14	K-series	9.24	10.00	7.45	0.43
Fe	26	K-series	21.27	23.02	8.63	0.63
Total:			92.42	100.00	100.00	

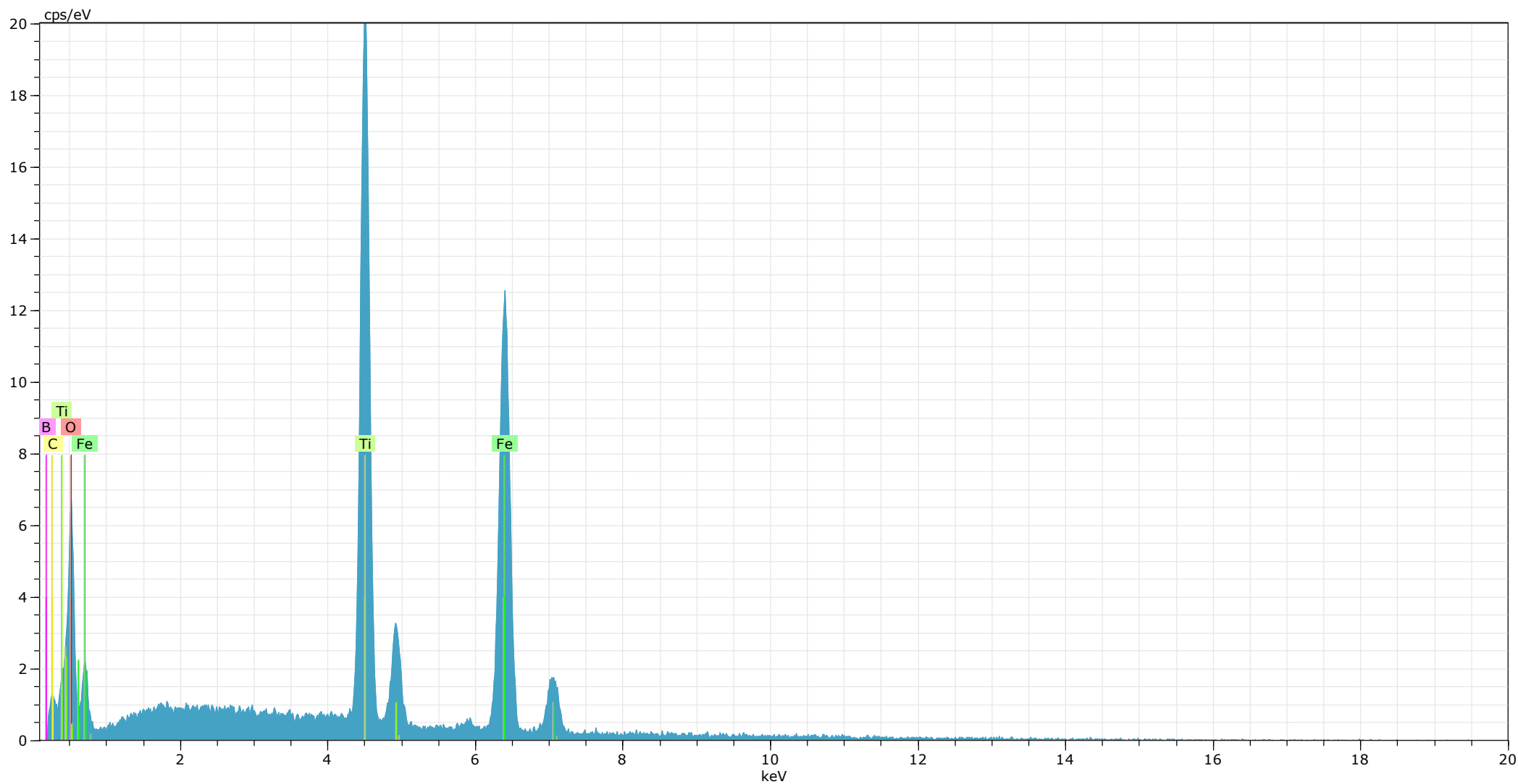


1303
Date:5/8/2014 9:12:45 AM
Image size:1000 x 750
Mag:1000x
HV:20.0kV



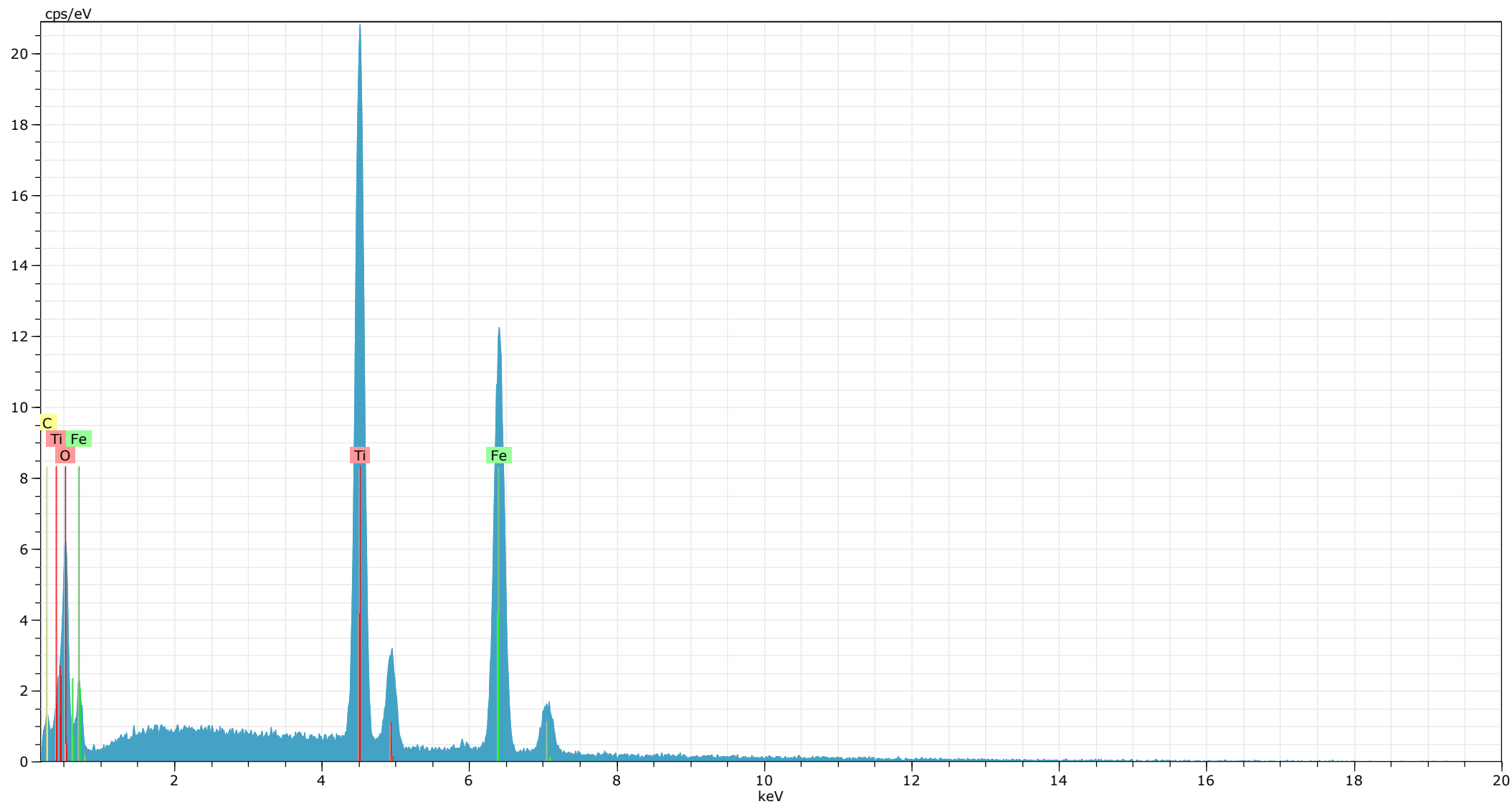
9.1-2 124 Date:5/8/2014 9:13:39 AMHV:20.0kV Puls th.:13.57kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
B	5	K-series	4.23	5.12	12.85	2.01
C	6	K-series	6.70	8.09	18.30	1.54
O	8	K-series	18.22	22.02	37.36	2.62
Fe	26	K-series	53.60	64.77	31.49	1.47
Total:			82.75	100.00	100.00	



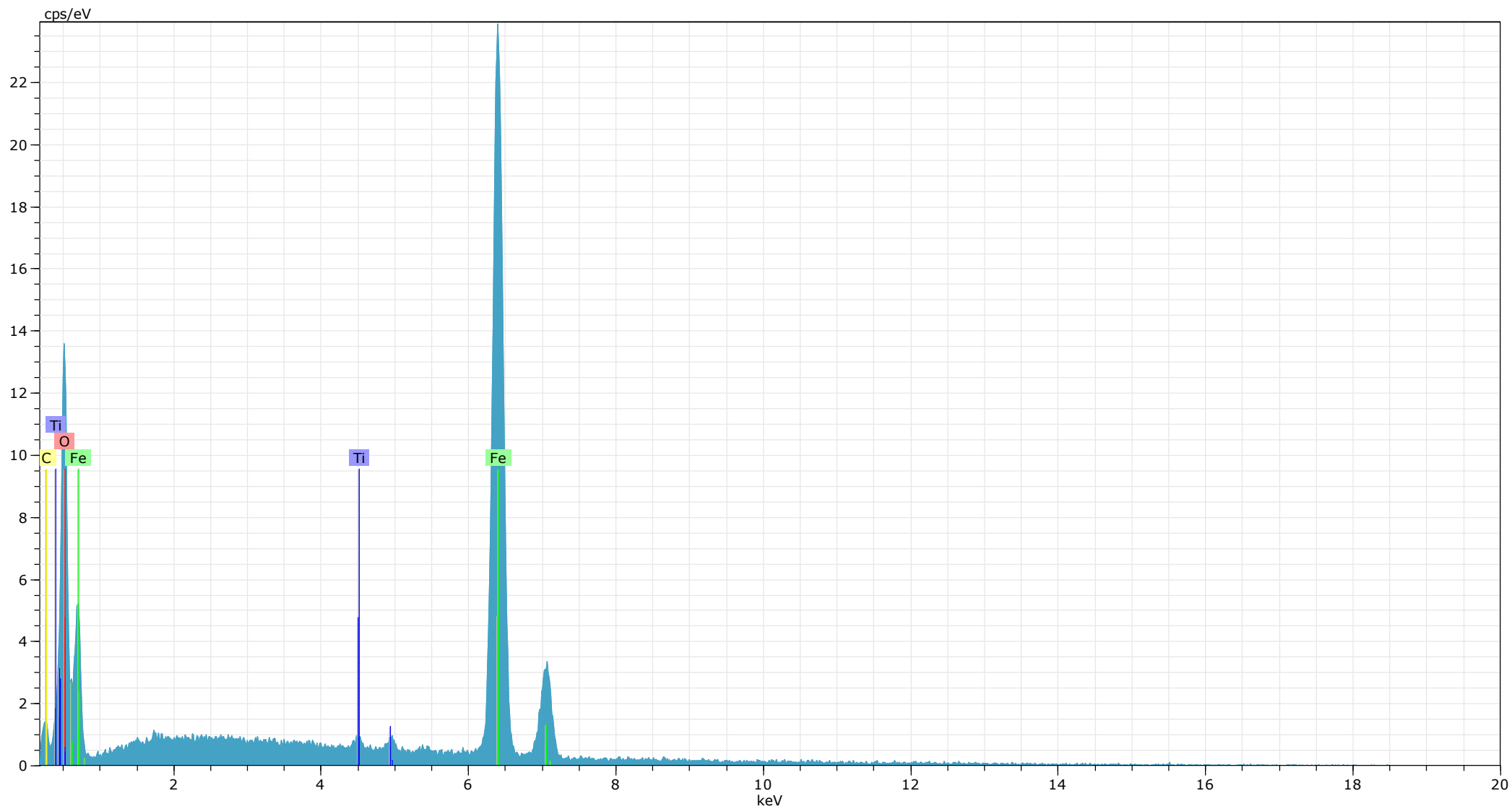
9.1-2 125 Date:5/8/2014 9:13:50 AMHV:20.0kV Puls th.:13.27kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
B	5	K-series	3.69	3.51	8.57	1.97
C	6	K-series	6.86	6.53	14.35	1.60
O	8	K-series	28.94	27.54	45.41	4.56
Ti	22	K-series	29.39	27.98	15.41	0.86
Fe	26	K-series	36.18	34.44	16.26	1.02
Total:			105.06	100.00	100.00	



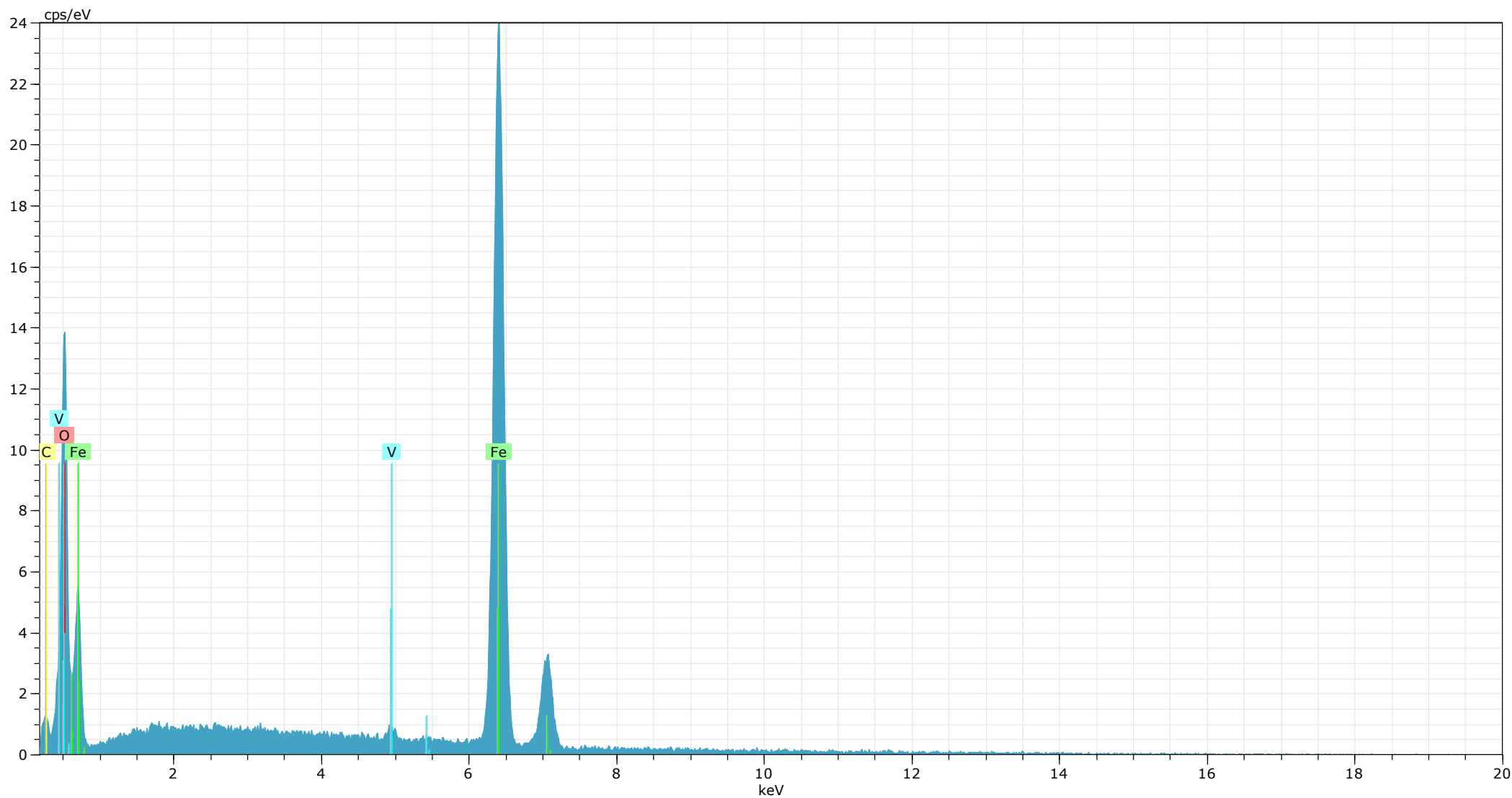
9.1-2 126 Date:5/8/2014 9:14:00 AMHV:20.0kV Puls th.:13.22kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	5.68	6.14	14.34	1.32
O	8	K-series	26.40	28.53	50.06	4.19
Ti	22	K-series	30.60	33.07	19.39	0.89
Fe	26	K-series	29.85	32.26	16.22	0.85
Total:			92.53	100.00	100.00	



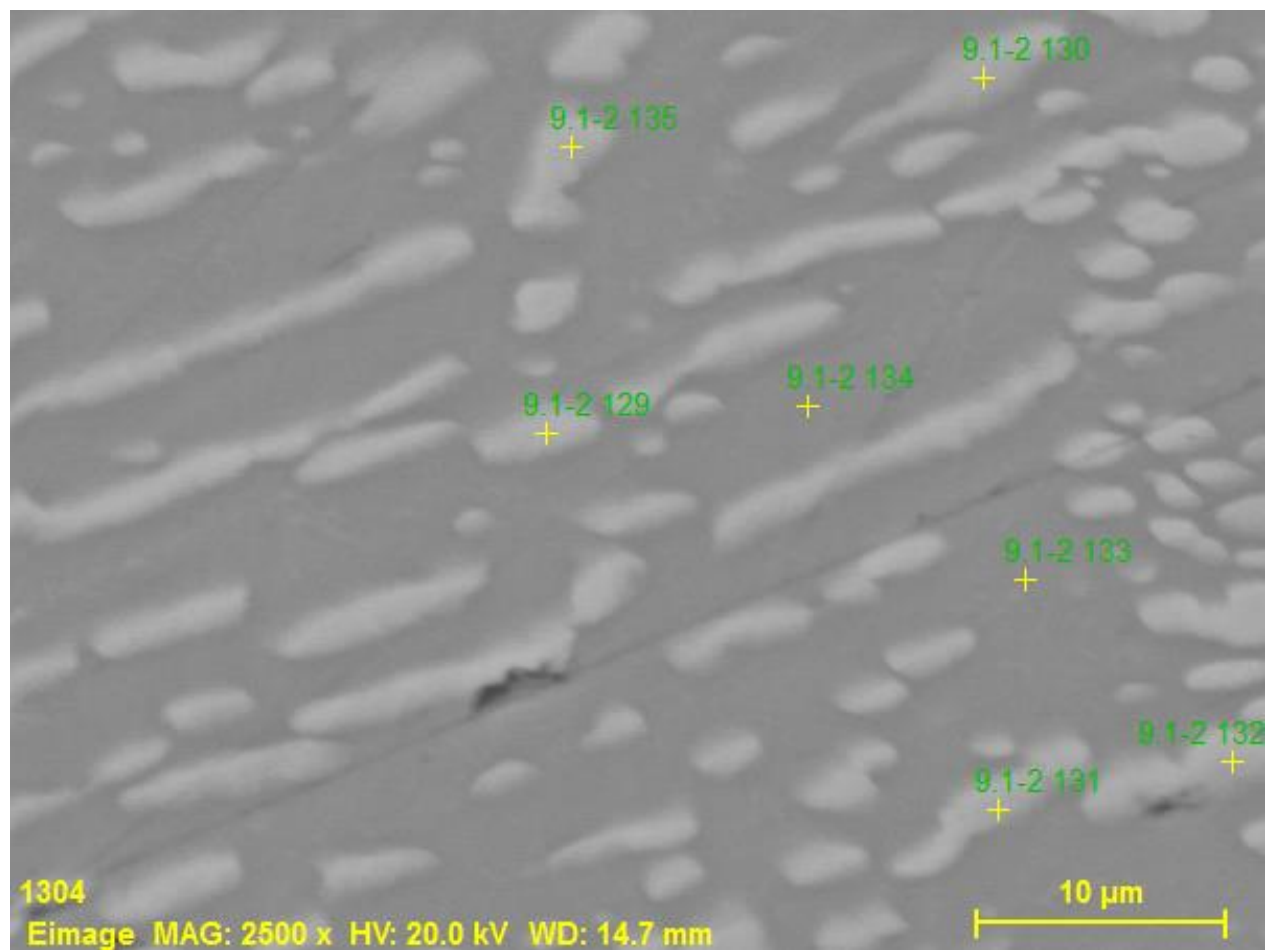
9.1-2 127 Date:5/8/2014 9:14:11 AMHV:20.0kV Puls th.:13.49kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	7.18	7.95	19.73	1.62
O	8	K-series	21.13	23.38	43.57	3.02
Ti	22	K-series	0.47	0.52	0.33	0.05
Fe	26	K-series	61.59	68.15	36.38	1.69
Total:			90.38	100.00	100.00	

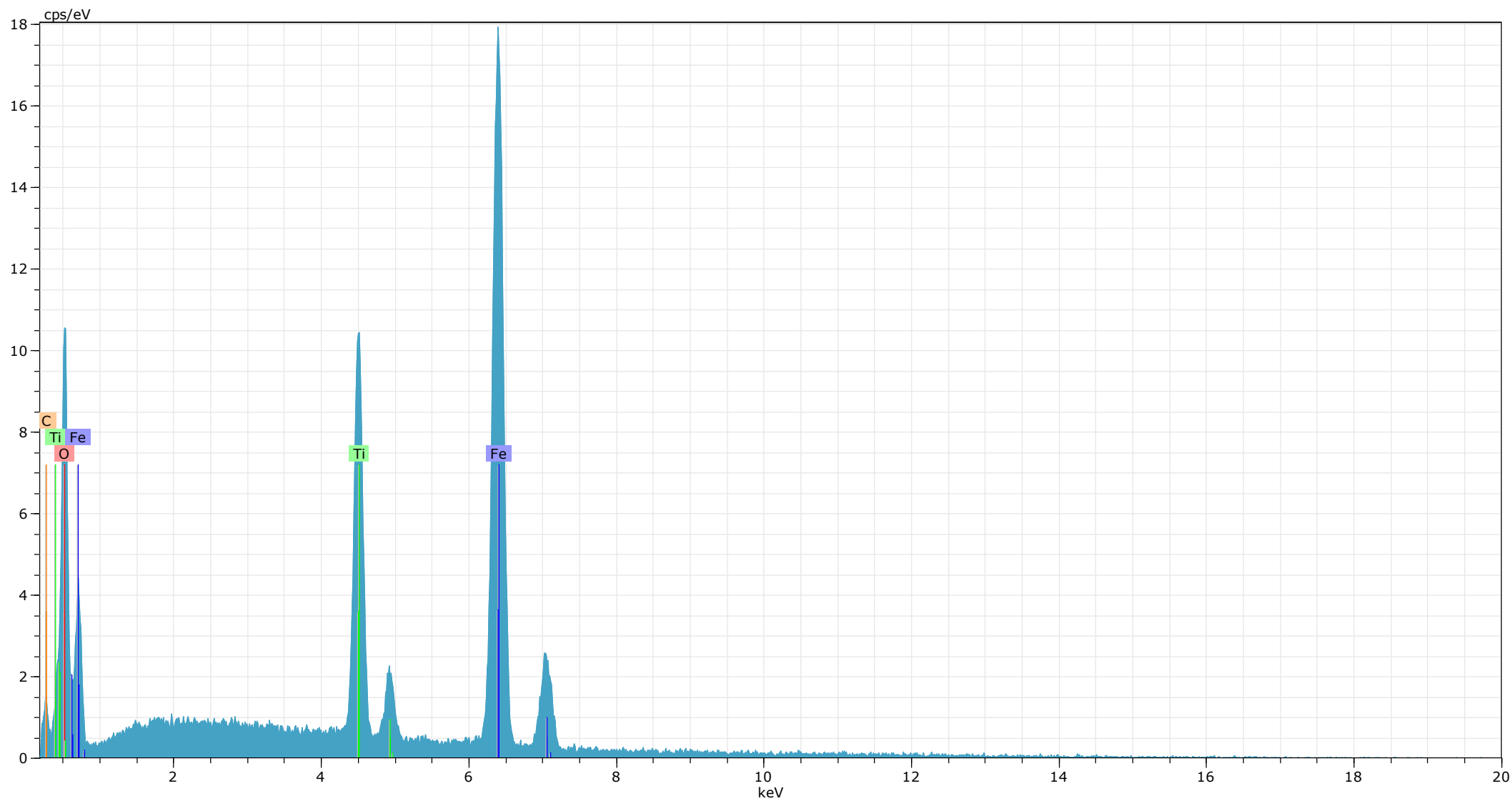


9.1-2 128 Date:5/8/2014 9:14:21 AMHV:20.0kV Puls th.:13.45kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	6.78	7.72	19.46	1.56
O	8	K-series	19.84	22.59	42.74	2.86
V	23	K-series	0.52	0.59	0.35	0.05
Fe	26	K-series	60.66	69.10	37.45	1.66
Total:			87.79	100.00	100.00	

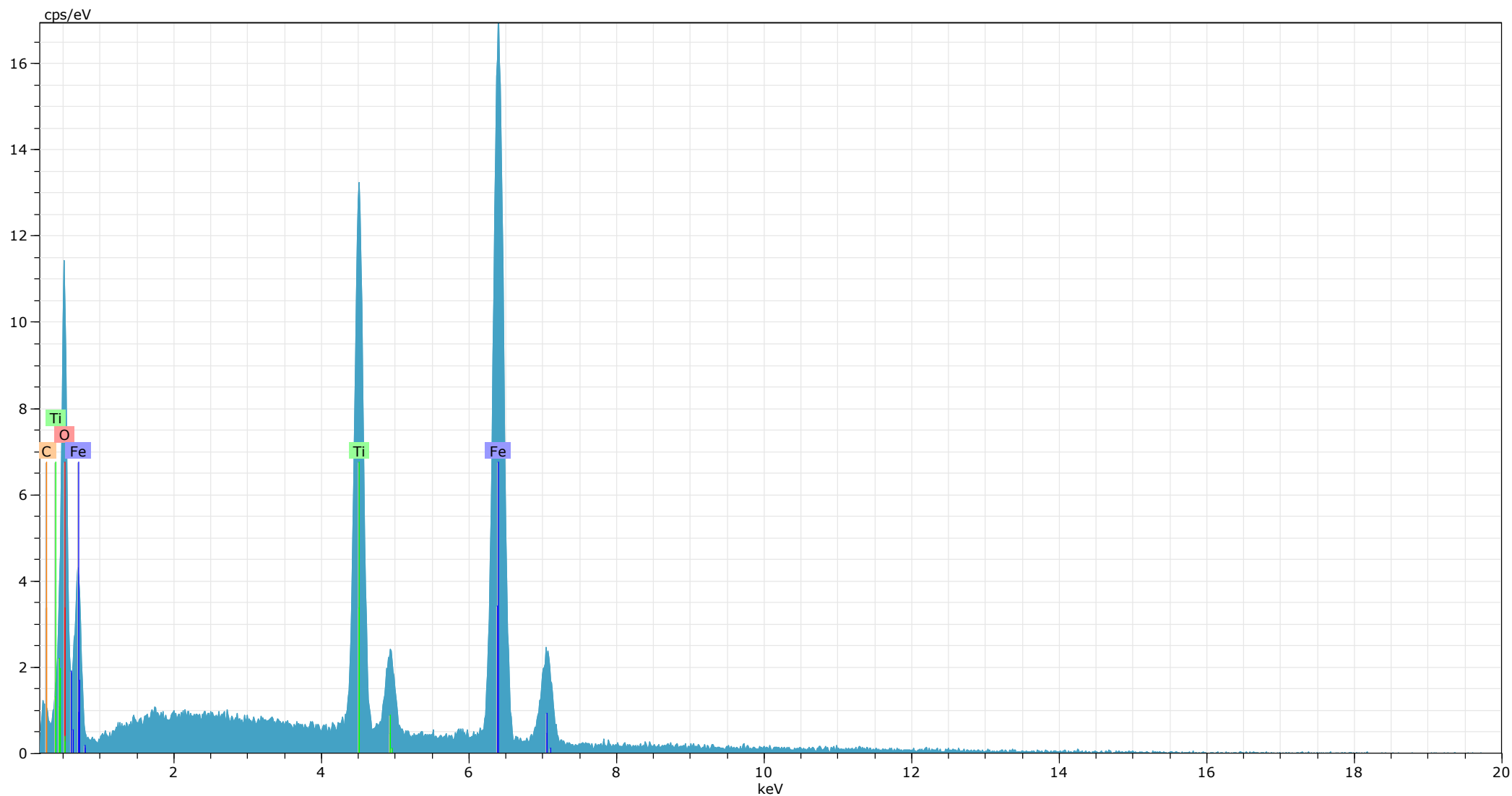


1304
Date:5/8/2014 9:15:13 AM
Image size:1000 x 750
Mag:2500x
HV:20.0kV



9.1-2 129 Date:5/8/2014 9:16:08 AMHV:20.0kV Puls th.:13.44kcps

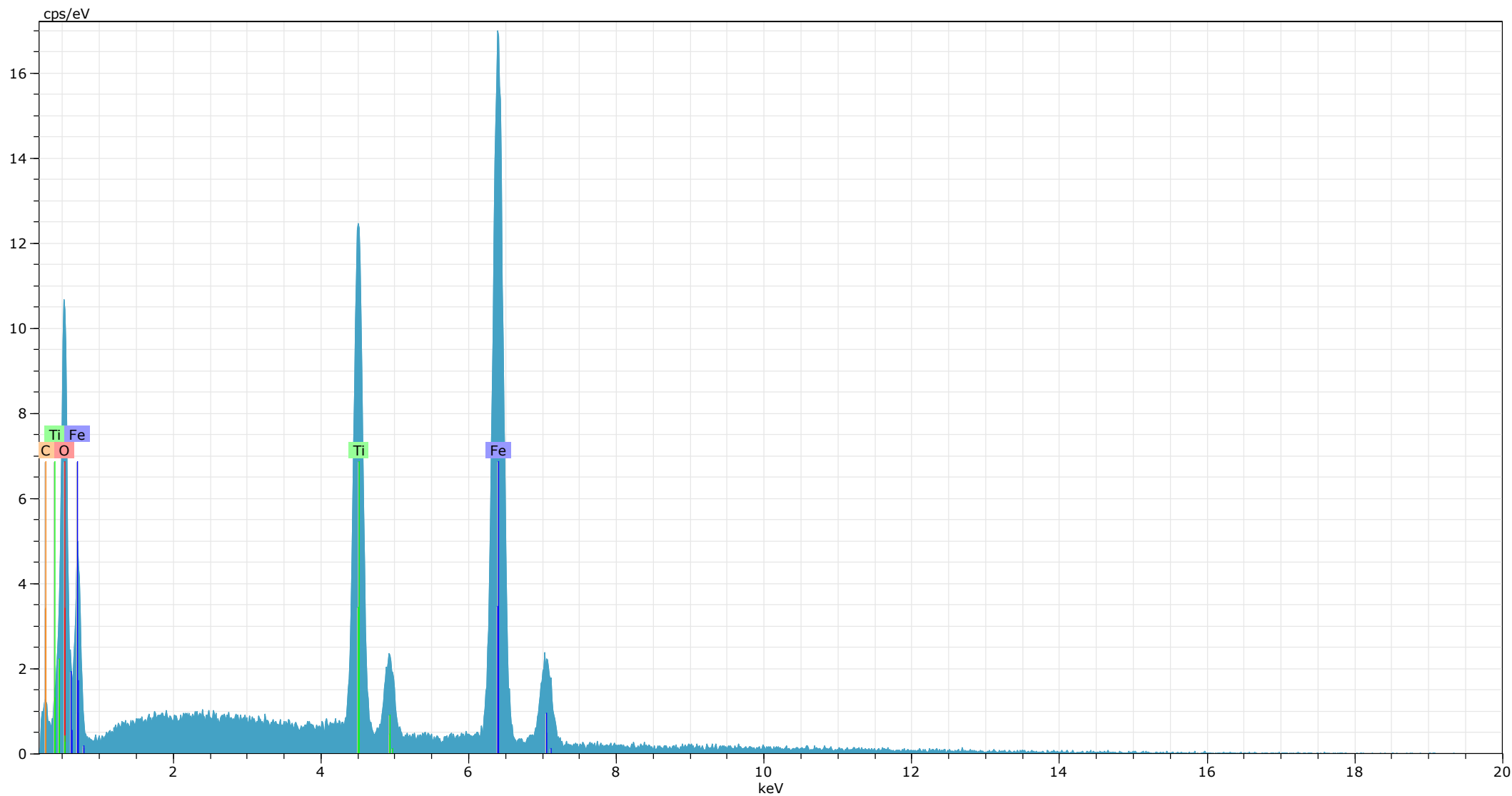
El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	6.06	6.12	14.13	1.42
O	8	K-series	30.45	30.76	53.32	4.39
Ti	22	K-series	14.40	14.54	8.42	0.44
Fe	26	K-series	48.10	48.58	24.13	1.33
Total:			99.01	100.00	100.00	



9.1-2 130 Date:5/8/2014 9:16:19 AMHV:20.0kV Puls th.:13.56kcps

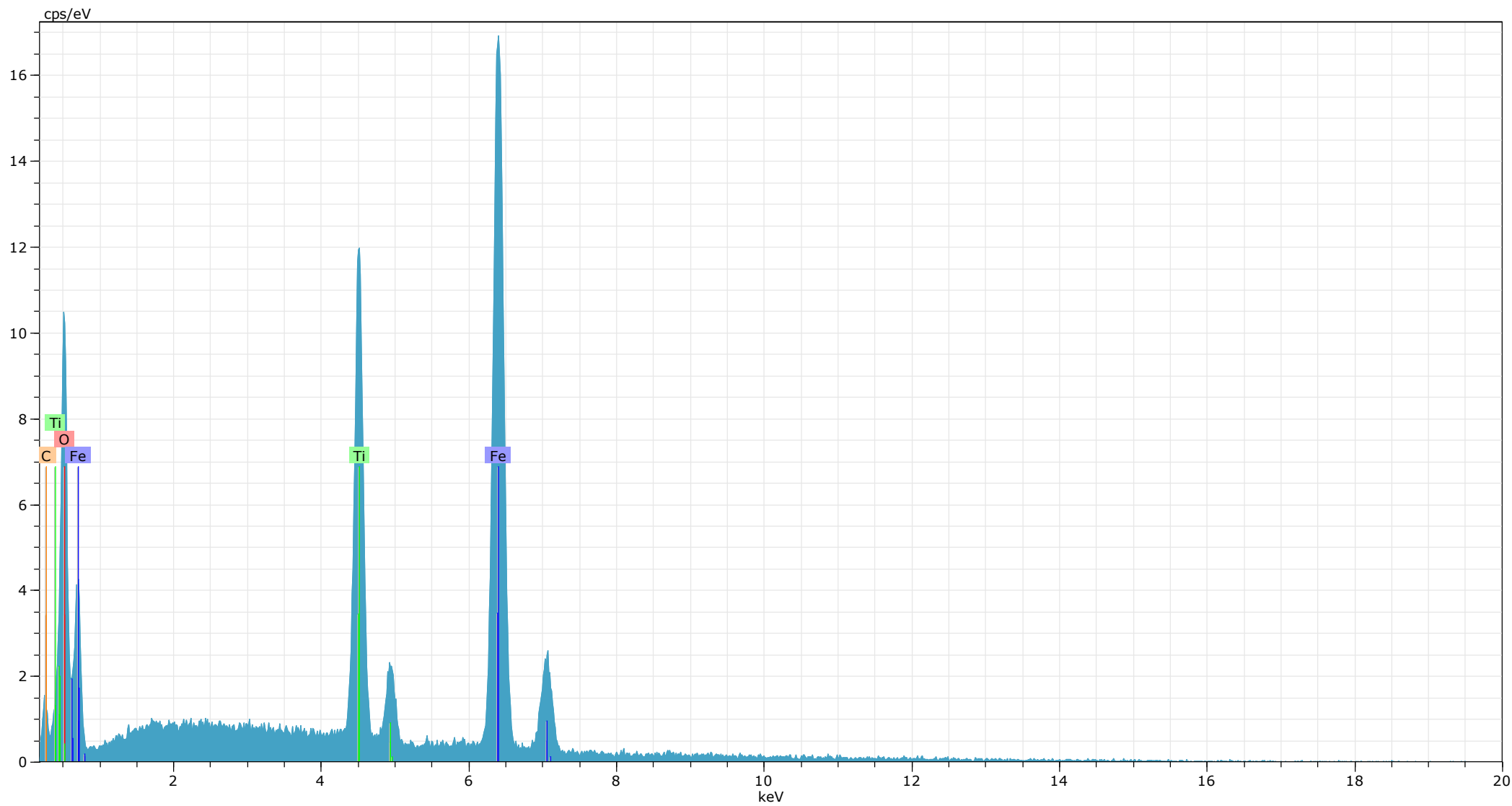
El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	4.96	5.22	11.83	1.20
O	8	K-series	31.59	33.21	56.54	4.54
Ti	22	K-series	18.67	19.62	11.17	0.56
Fe	26	K-series	39.91	41.95	20.46	1.11

Total:			95.14	100.00	100.00	



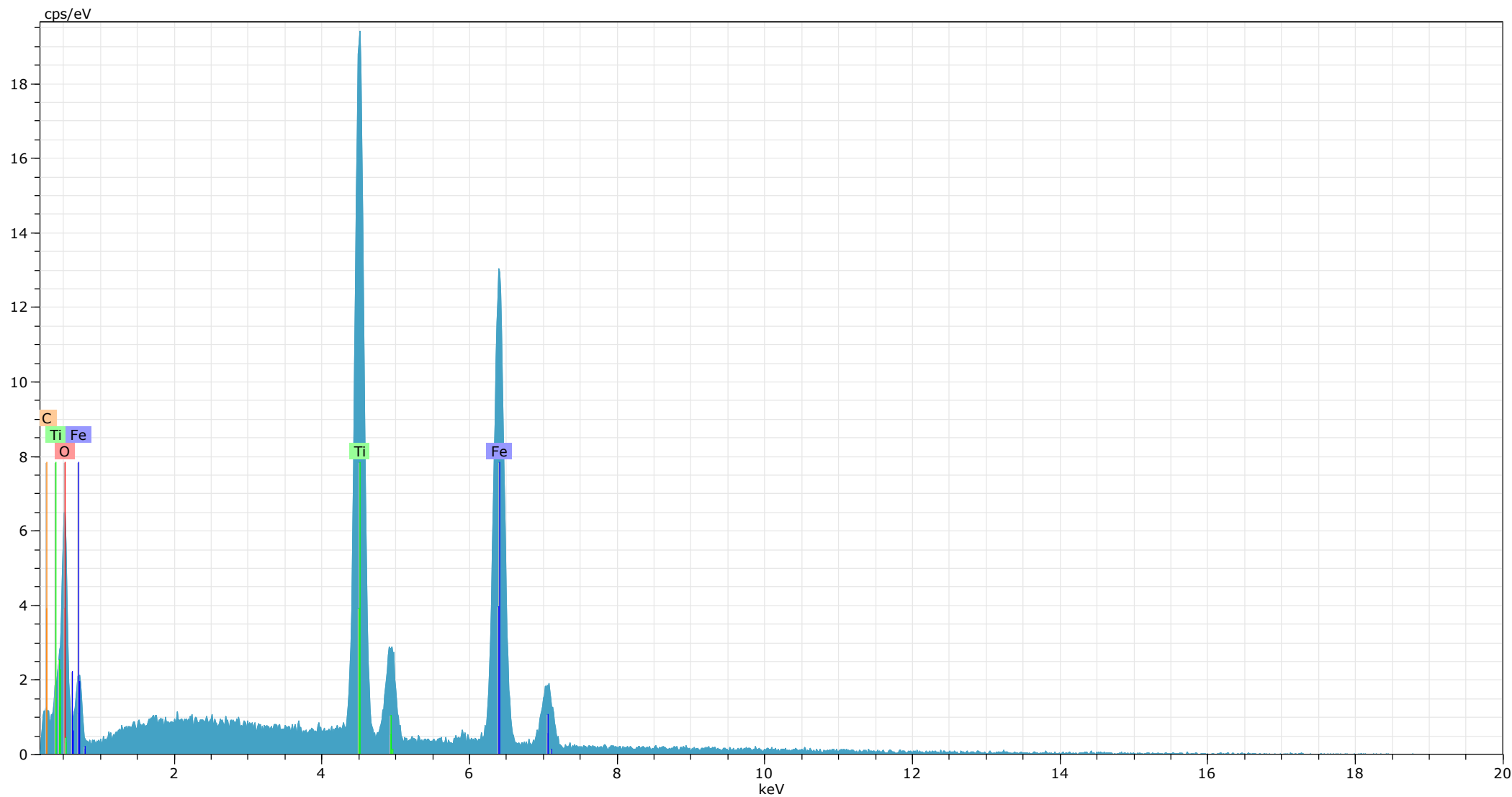
9.1-2 131 Date:5/8/2014 9:16:29 AMHV:20.0kV Puls th.:13.55kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	5.24	5.45	12.37	1.25
O	8	K-series	31.55	32.82	55.95	4.54
Ti	22	K-series	18.07	18.80	10.71	0.55
Fe	26	K-series	41.27	42.93	20.97	1.15
Total:			96.12	100.00	100.00	



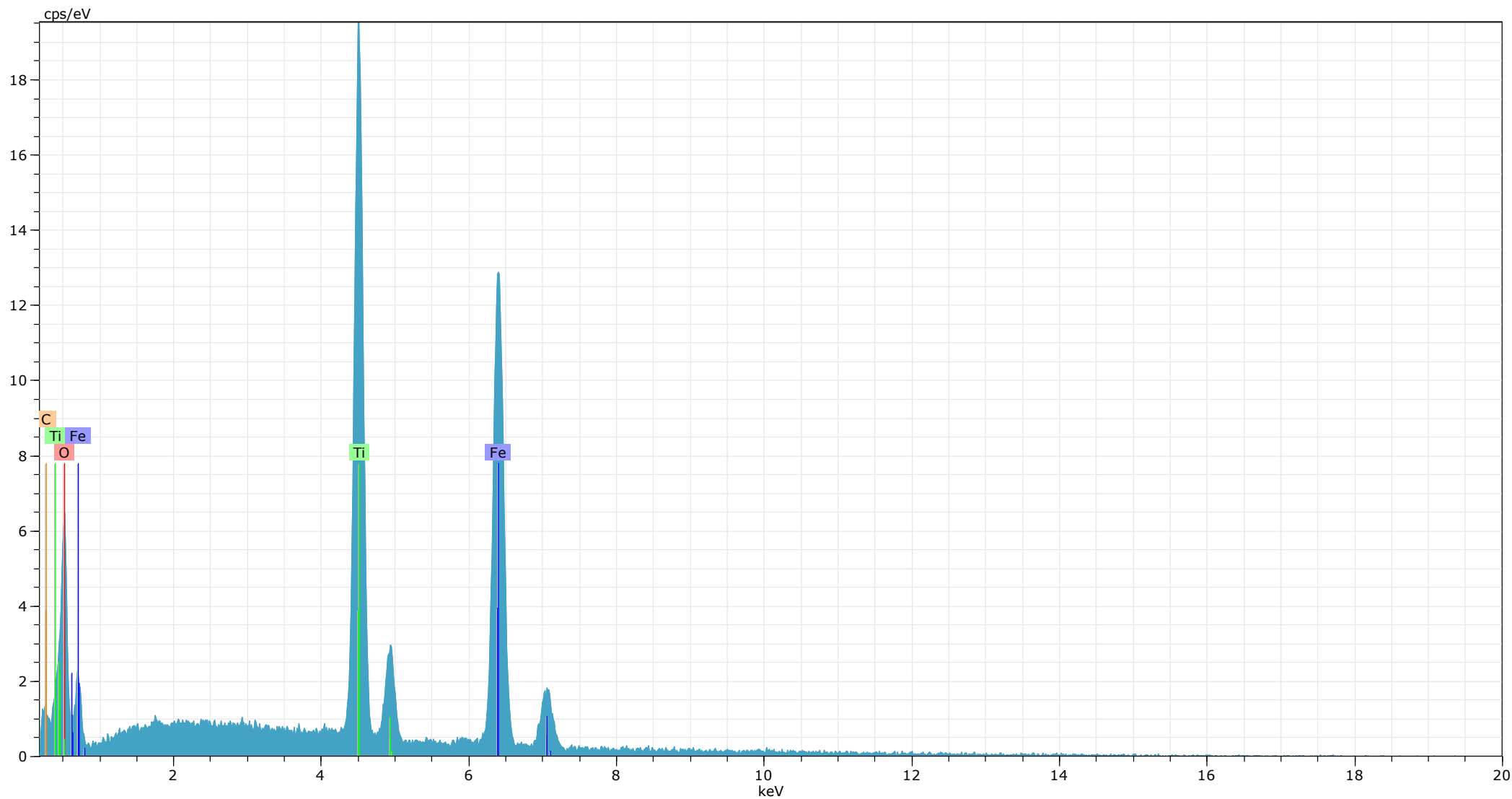
9.1-2 132 Date:5/8/2014 9:16:40 AMHV:20.0kV Puls th.:13.45kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	5.68	6.15	13.94	1.32
O	8	K-series	29.53	31.98	54.44	4.26
Ti	22	K-series	16.38	17.74	10.09	0.50
Fe	26	K-series	40.75	44.13	21.52	1.13
Total:			92.34	100.00	100.00	



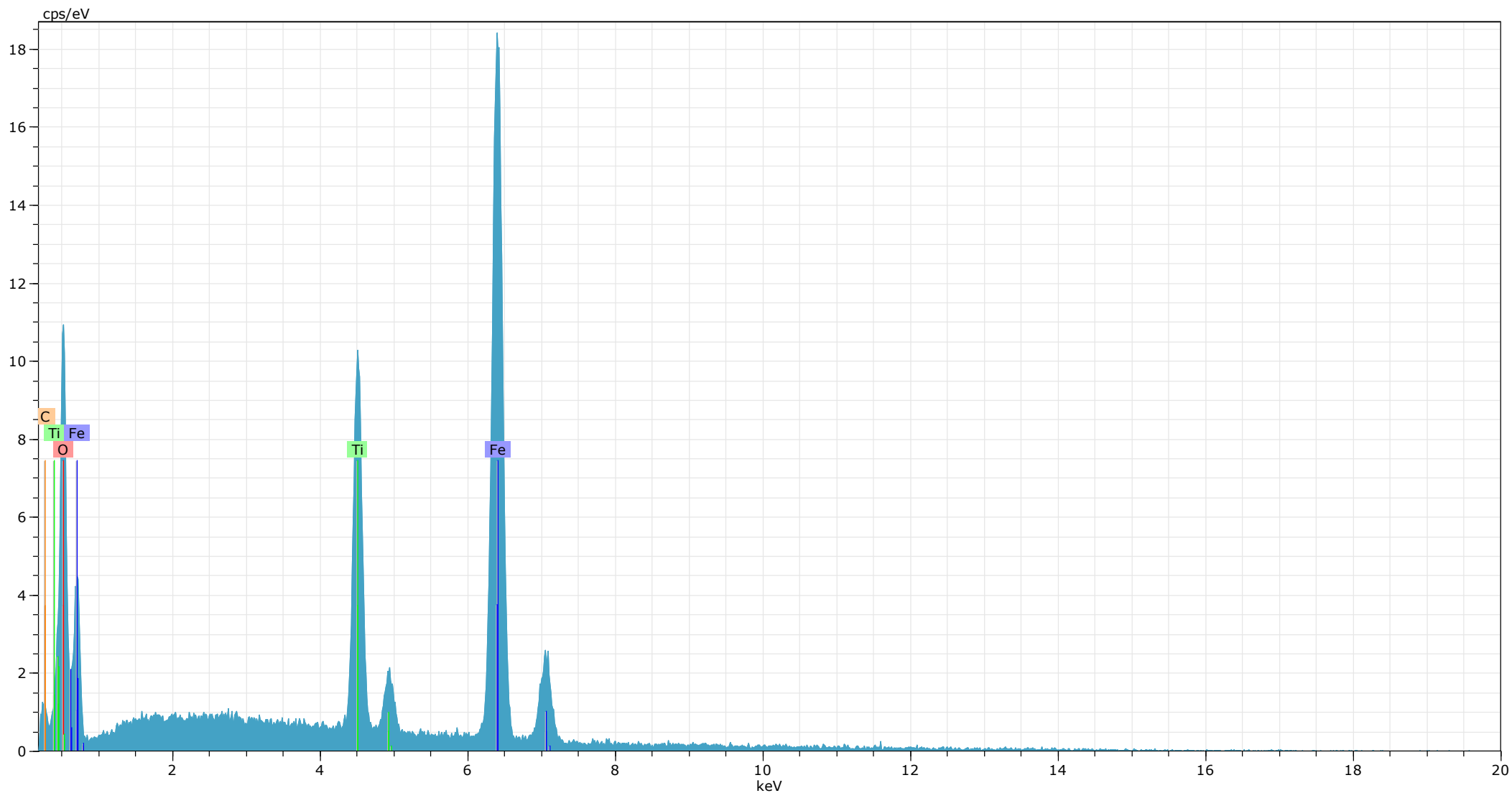
9.1-2 133 Date:5/8/2014 9:16:51 AMHV:20.0kV Puls th.:13.26kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	6.32	6.14	14.45	1.47
O	8	K-series	29.11	28.25	49.96	4.58
Ti	22	K-series	28.82	27.97	16.53	0.84
Fe	26	K-series	38.78	37.64	19.07	1.09
Total:			103.03	100.00	100.00	



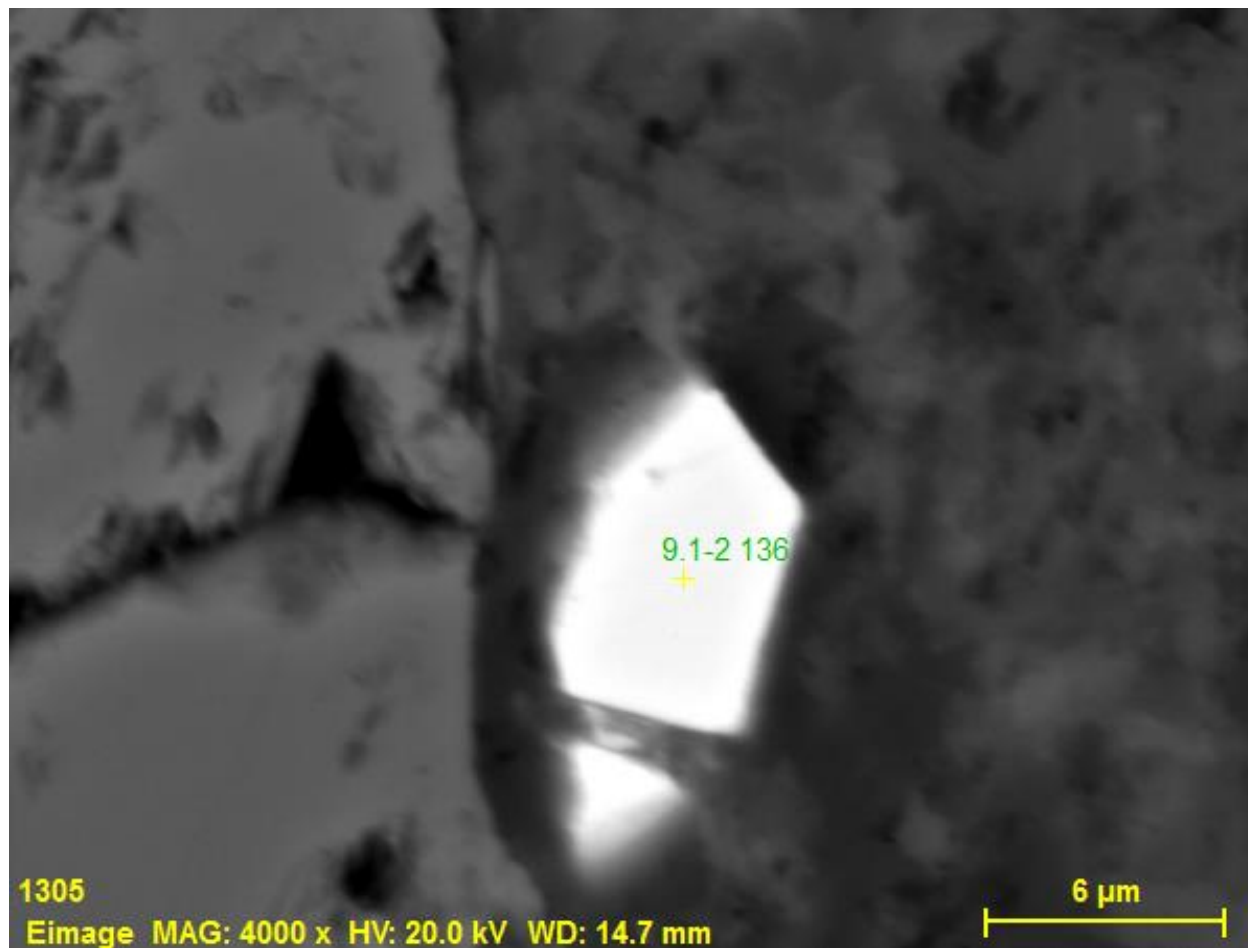
9.1-2 134 Date:5/8/2014 9:17:02 AMHV:20.0kV Puls th.:13.22kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	5.91	6.36	14.88	1.37
O	8	K-series	26.30	28.30	49.70	4.13
Ti	22	K-series	28.16	30.30	17.78	0.83
Fe	26	K-series	32.58	35.05	17.64	0.92
Total:			92.94	100.00	100.00	

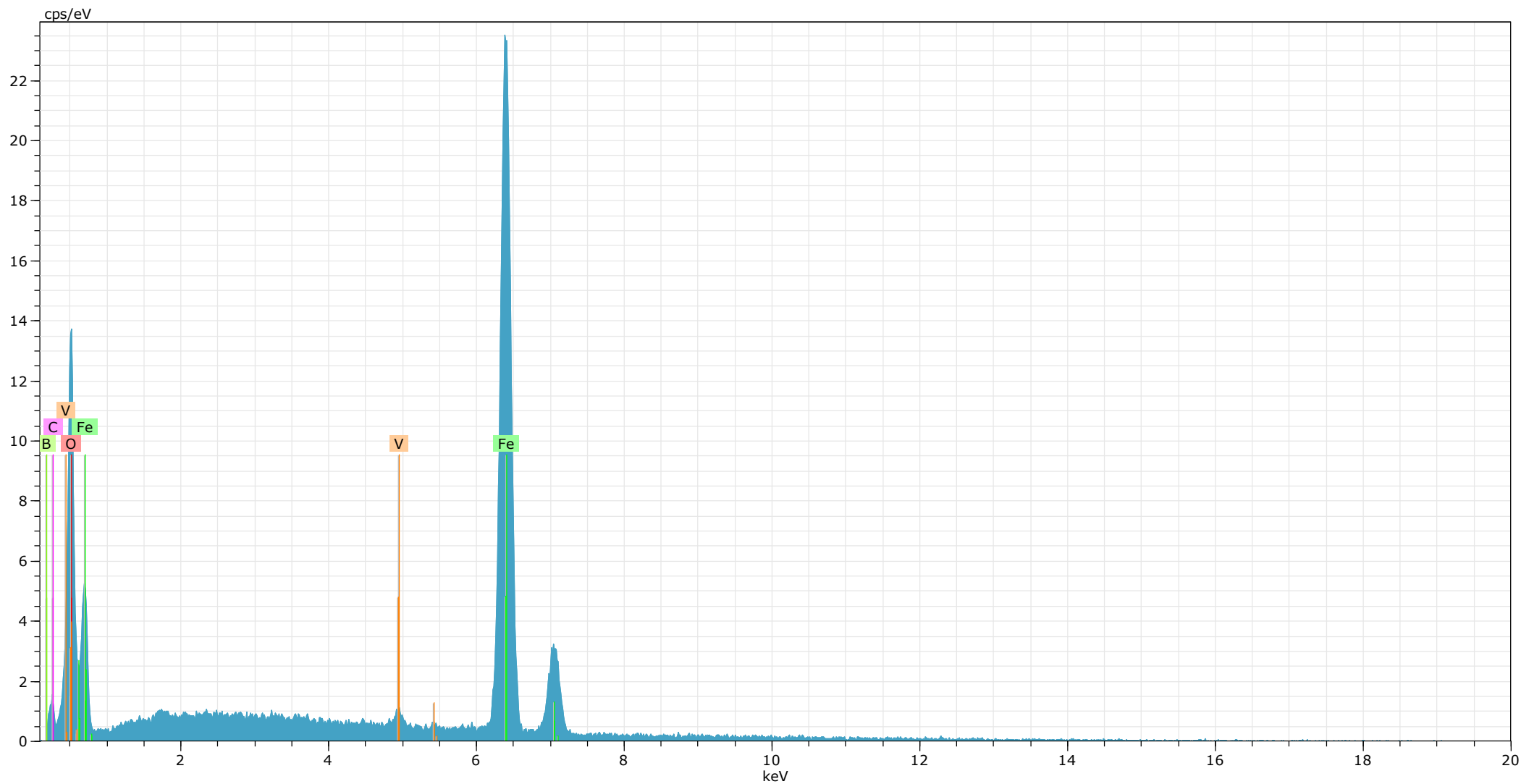


9.1-2 135 Date:5/8/2014 9:17:13 AMHV:20.0kV Puls th.:13.50kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	5.58	5.71	13.25	1.33
O	8	K-series	30.22	30.94	53.93	4.34
Ti	22	K-series	13.91	14.24	8.30	0.43
Fe	26	K-series	47.98	49.11	24.53	1.33
Total:			97.70	100.00	100.00	

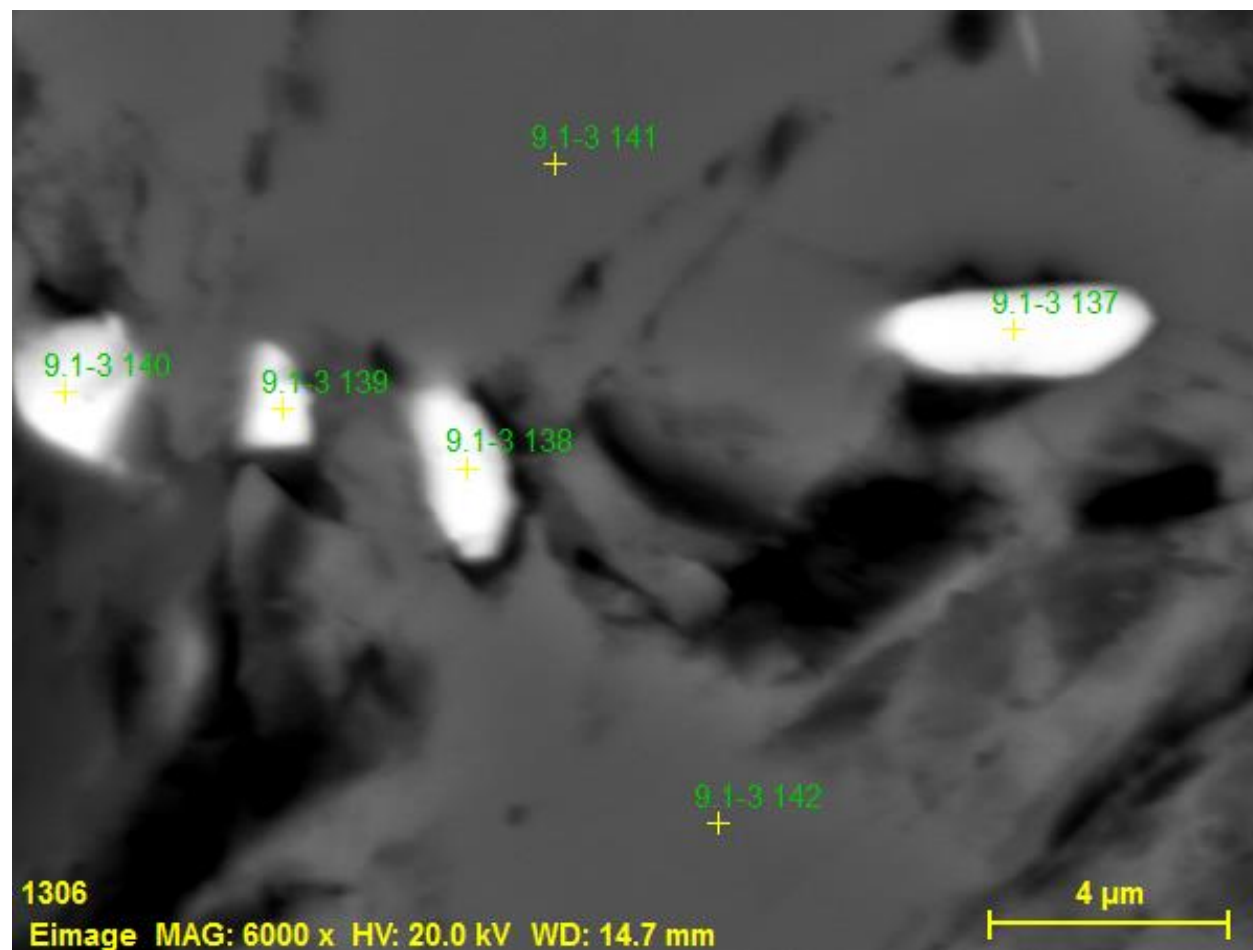


1305
Date:5/8/2014 9:20:00 AM
Image size:1000 x 750
Mag:4000x
HV:20.0kV

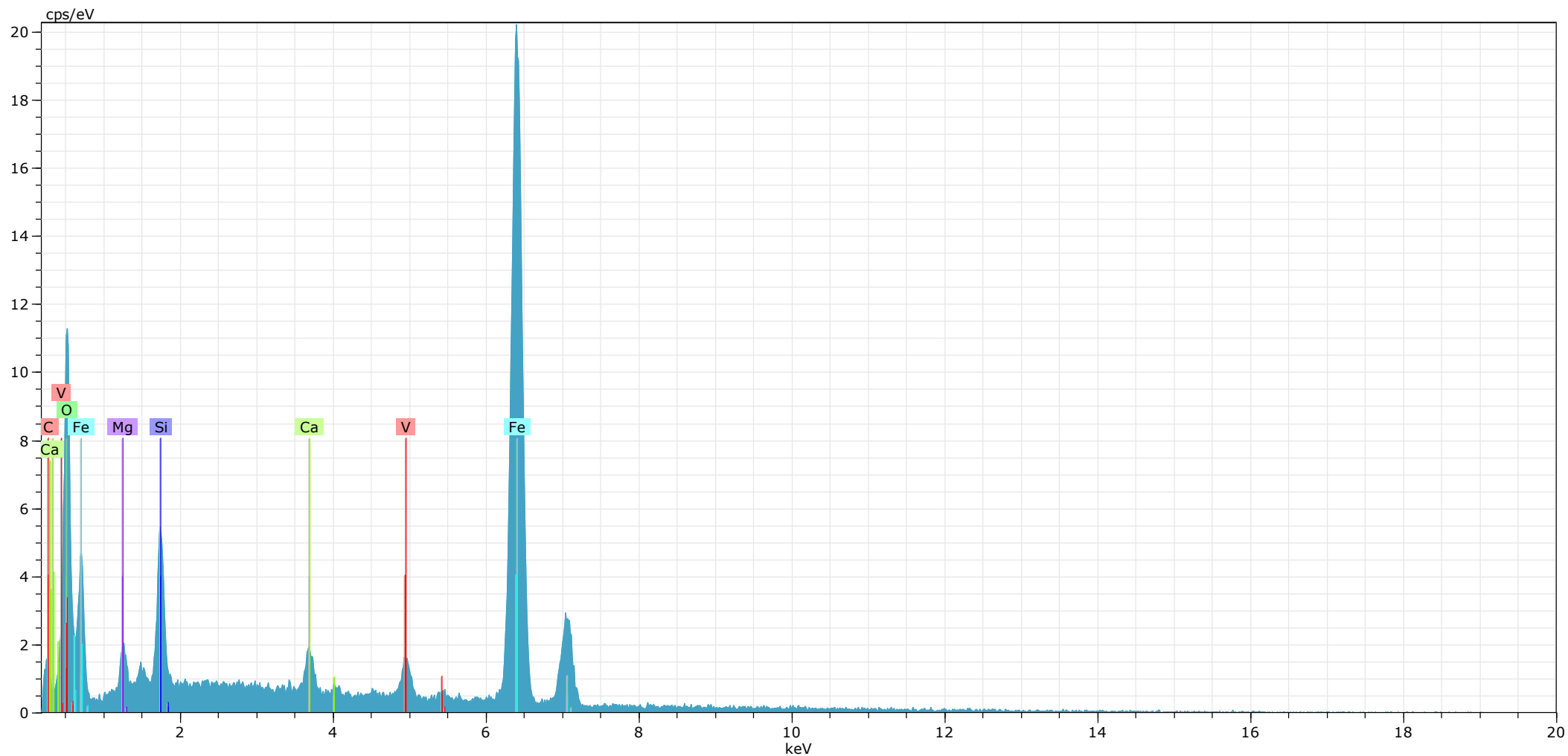


9.1-2 136 Date:5/8/2014 9:20:41 AMHV:20.0kV Puls th.:13.55kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
B	5	K-series	4.15	4.84	12.29	2.03
C	6	K-series	6.81	7.96	18.18	1.58
O	8	K-series	18.68	21.83	37.41	2.70
V	23	K-series	0.62	0.72	0.39	0.05
Fe	26	K-series	55.30	64.64	31.73	1.52
Total:			85.55	100.00	100.00	



1306
Date:5/8/2014 9:23:00 AM
Image size:1000 x 750
Mag:6000x
HV:20.0kV

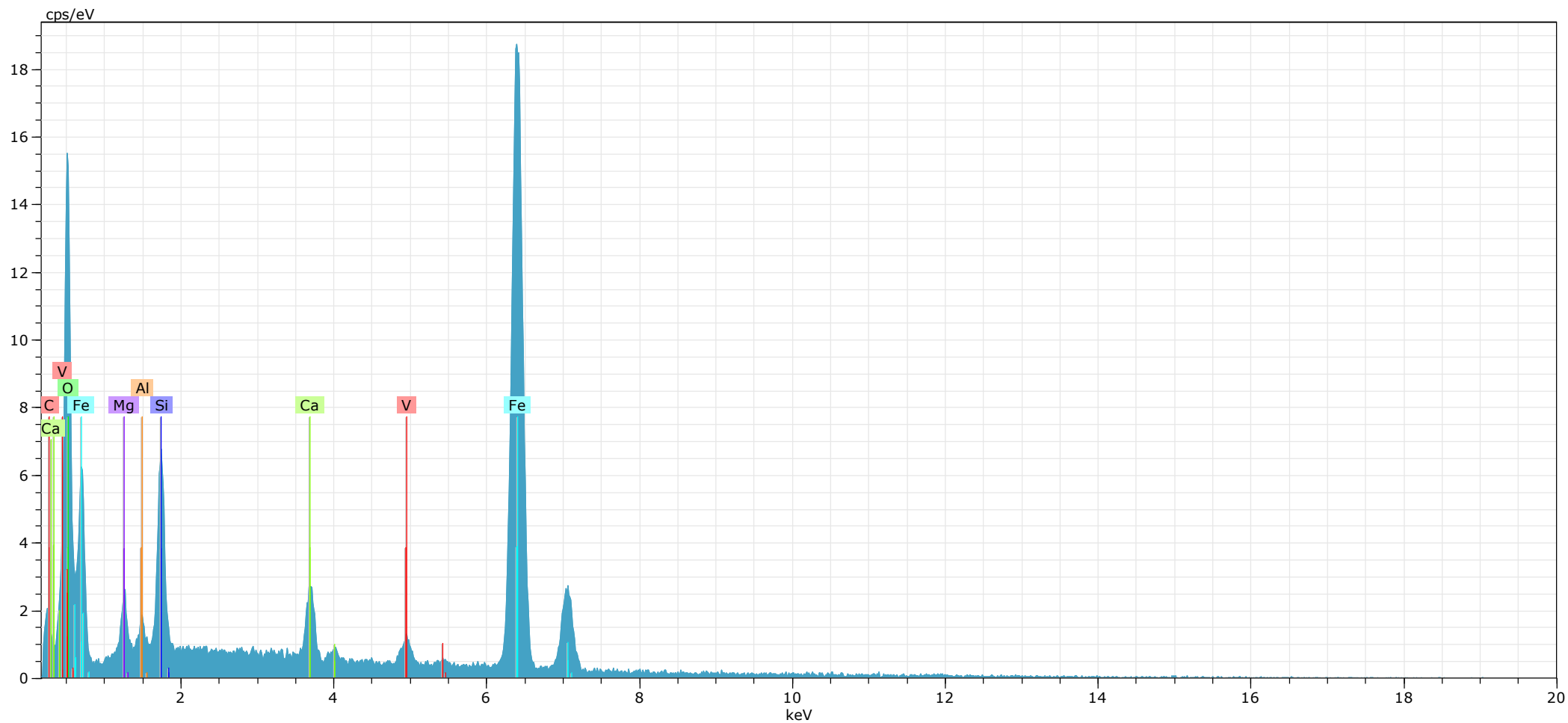


9.1-3 137 Date:5/8/2014 9:23:54 AMHV:20.0kV Puls th.:13.15kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
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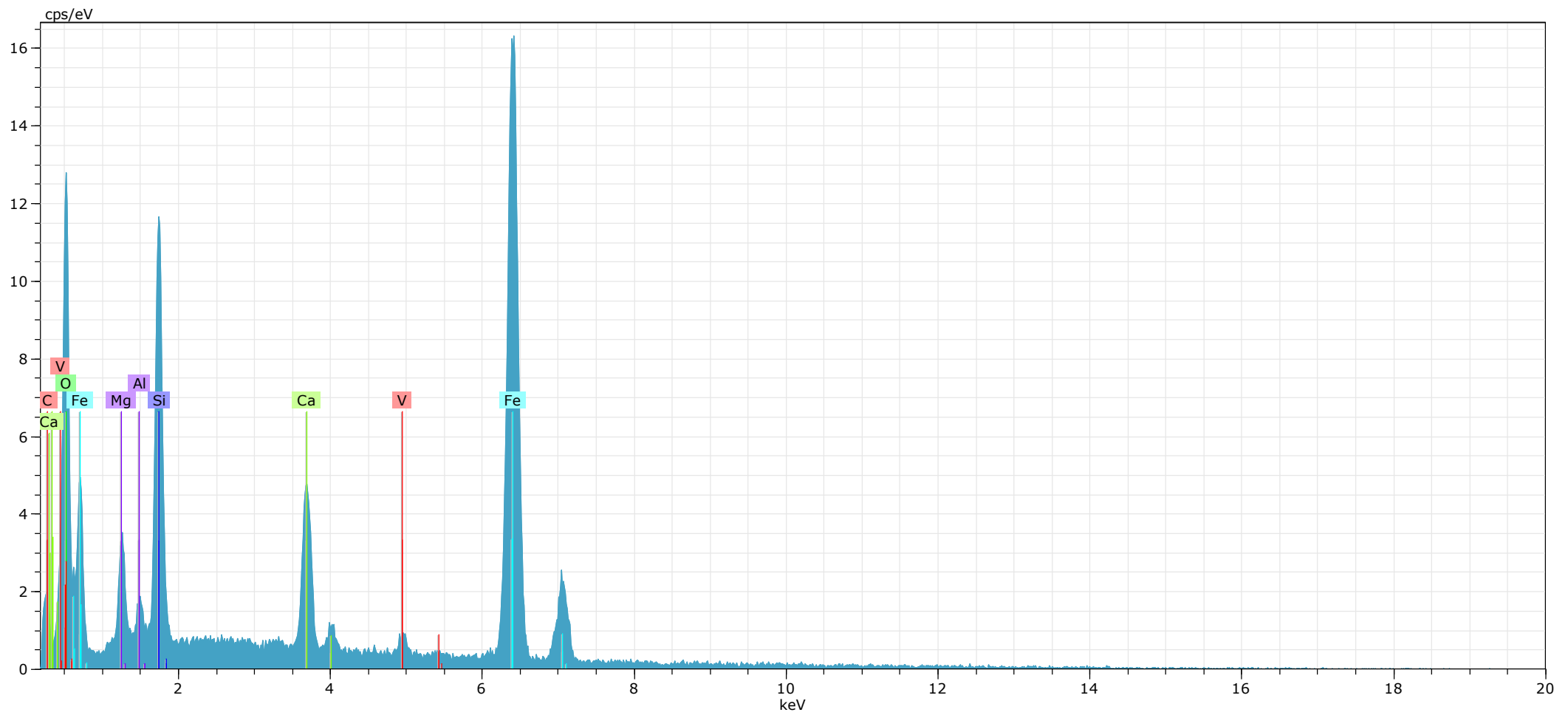
C	6	K-series	6.97	8.52	20.59	1.61
O	8	K-series	18.02	22.01	39.96	2.68
Mg	12	K-series	1.28	1.57	1.87	0.11
Si	14	K-series	2.88	3.52	3.64	0.16
Ca	20	K-series	1.46	1.78	1.29	0.08
V	23	K-series	1.51	1.85	1.05	0.08
Fe	26	K-series	49.73	60.76	31.60	1.37

Total: 81.85 100.00 100.00



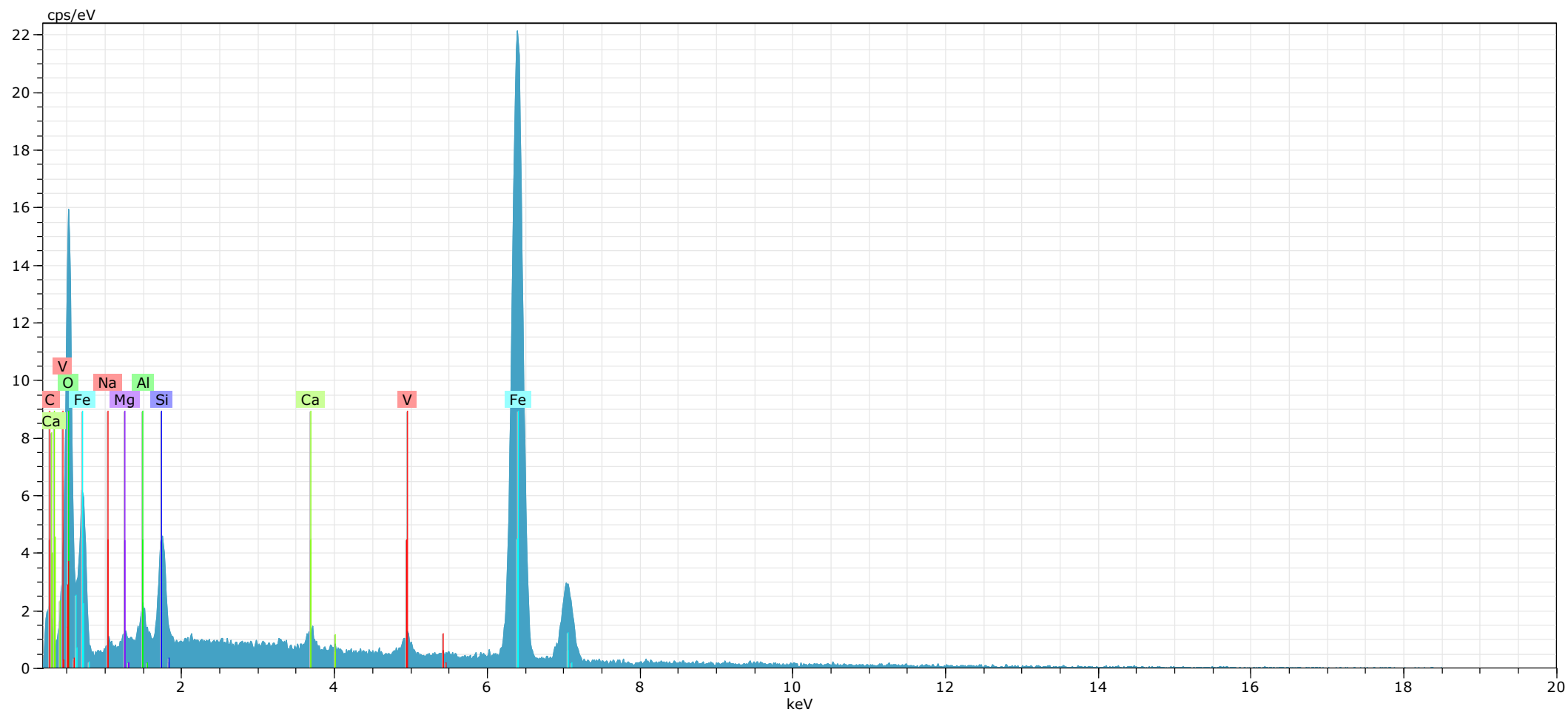
9.1-3 138 Date:5/8/2014 9:24:05 AMHV:20.0kV Puls th.:13.84kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	10.19	10.46	22.81	2.14
O	8	K-series	26.64	27.35	44.79	3.78
Mg	12	K-series	1.33	1.36	1.47	0.12
Al	13	K-series	0.51	0.53	0.51	0.06
Si	14	K-series	3.41	3.51	3.27	0.18
Ca	20	K-series	2.30	2.36	1.54	0.11
V	23	K-series	1.24	1.28	0.66	0.08
Fe	26	K-series	51.79	53.16	24.94	1.43
Total:			97.42	100.00	100.00	



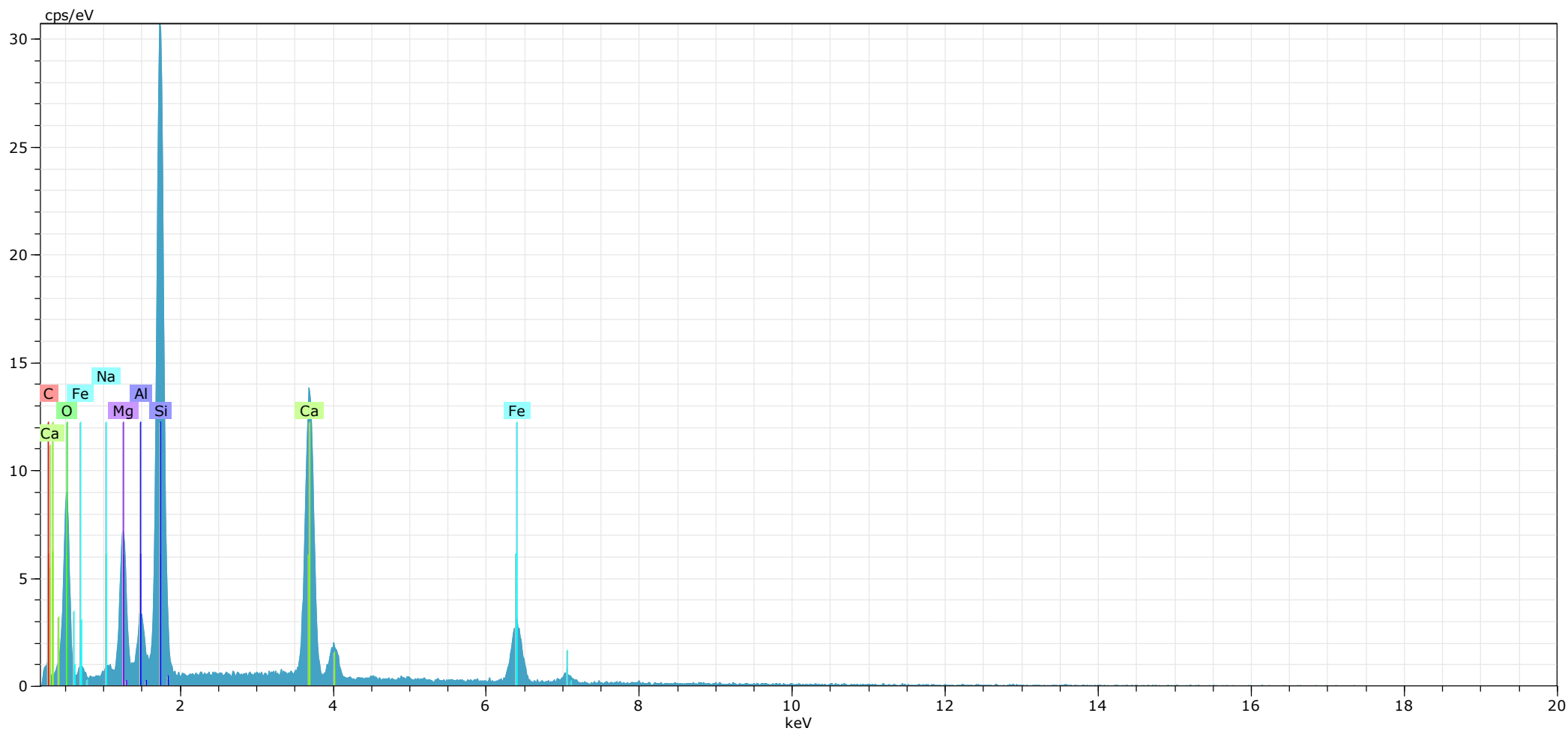
9.1-3 139 Date:5/8/2014 9:24:16 AMHV:20.0kV Puls th.:13.41kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	11.54	11.98	25.16	2.38
O	8	K-series	25.37	26.33	41.52	3.70
Mg	12	K-series	1.99	2.07	2.15	0.15
Al	13	K-series	0.53	0.55	0.51	0.06
Si	14	K-series	6.47	6.72	6.03	0.31
Ca	20	K-series	5.13	5.32	3.35	0.19
V	23	K-series	0.70	0.73	0.36	0.06
Fe	26	K-series	44.61	46.31	20.92	1.24
Total:			96.34	100.00	100.00	



9.1-3 140 Date:5/8/2014 9:24:26 AMHV:20.0kV Puls th.:14.30kcps

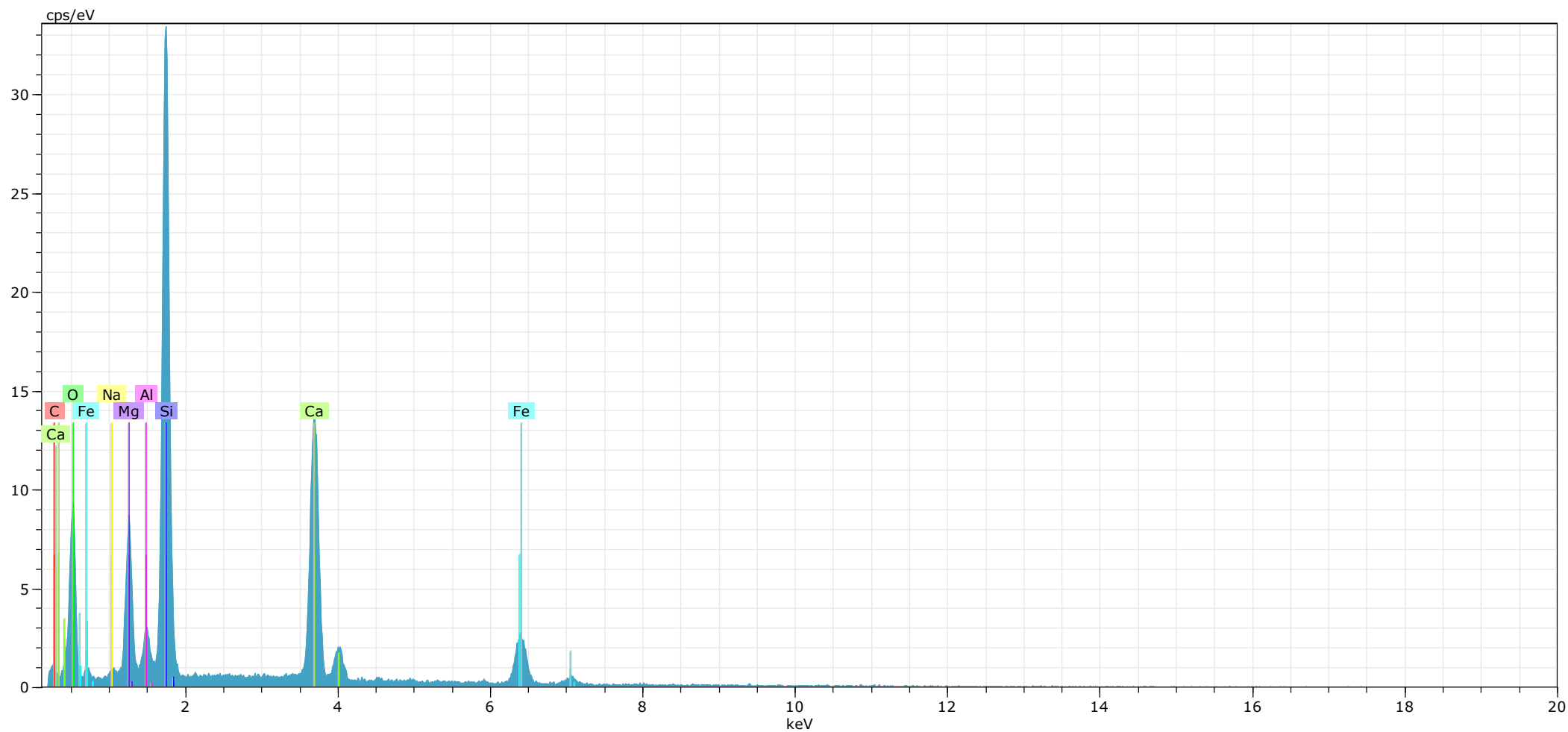
El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	9.91	11.10	24.36	2.01
O	8	K-series	22.84	25.58	42.14	3.21
Na	11	K-series	1.15	1.29	1.48	0.13
Mg	12	K-series	0.81	0.91	0.99	0.09
Al	13	K-series	1.27	1.42	1.39	0.10
Si	14	K-series	2.49	2.79	2.62	0.14
Ca	20	K-series	0.54	0.60	0.40	0.05
V	23	K-series	0.85	0.95	0.49	0.06
Fe	26	K-series	49.42	55.35	26.13	1.36
Total:			89.28	100.00	100.00	



9.1-3 141 Date:5/8/2014 9:24:37 AMHV:20.0kV Puls th.:12.93kcps

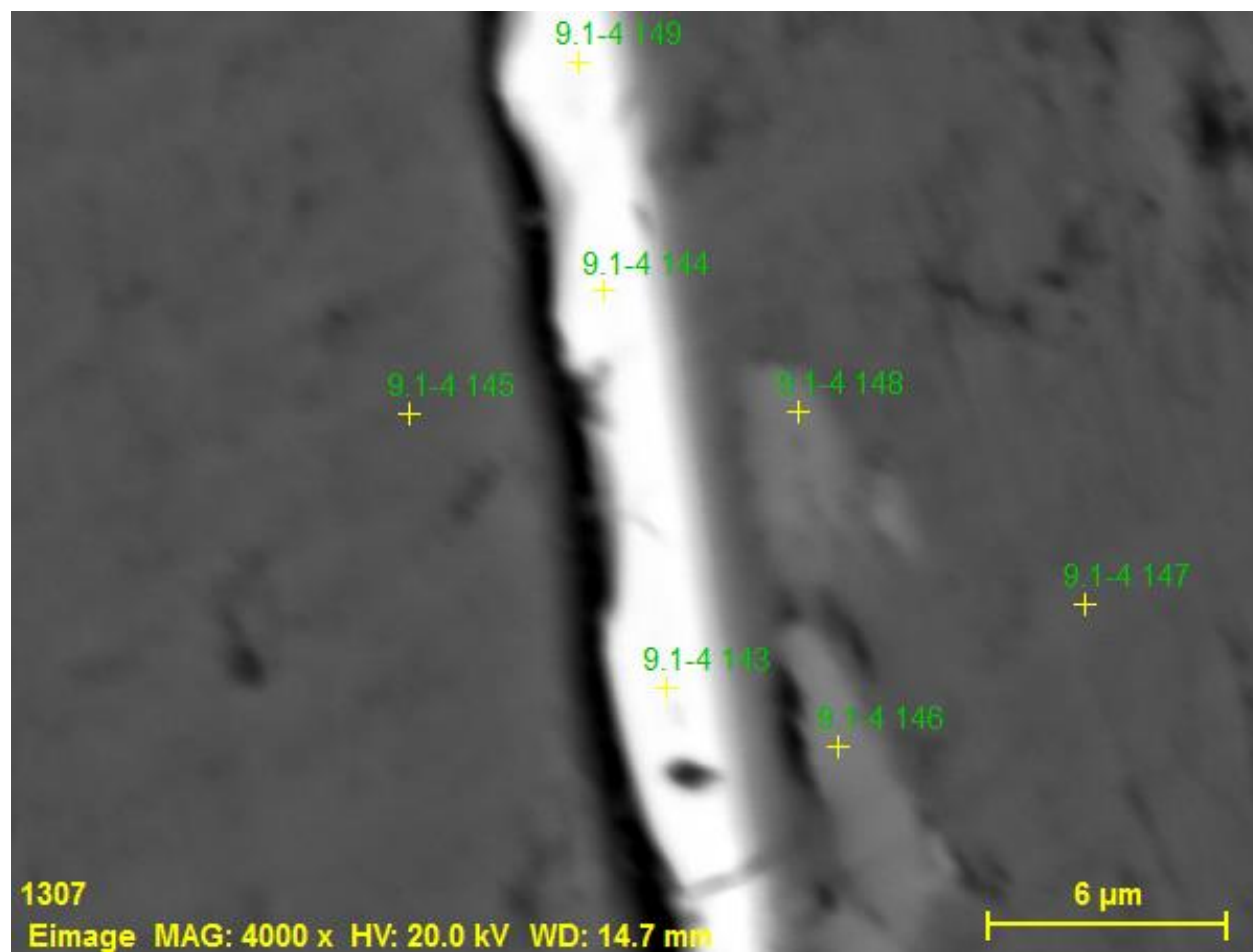
El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	5.89	5.86	10.61	1.66
O	8	K-series	38.09	37.89	51.53	5.60
Na	11	K-series	0.88	0.88	0.83	0.11
Mg	12	K-series	7.14	7.11	6.36	0.44
Al	13	K-series	2.69	2.68	2.16	0.17
Si	14	K-series	22.25	22.13	17.15	0.99
Ca	20	K-series	14.59	14.51	7.88	0.47
Fe	26	K-series	8.99	8.94	3.48	0.30

Total:			100.52	100.00	100.00	

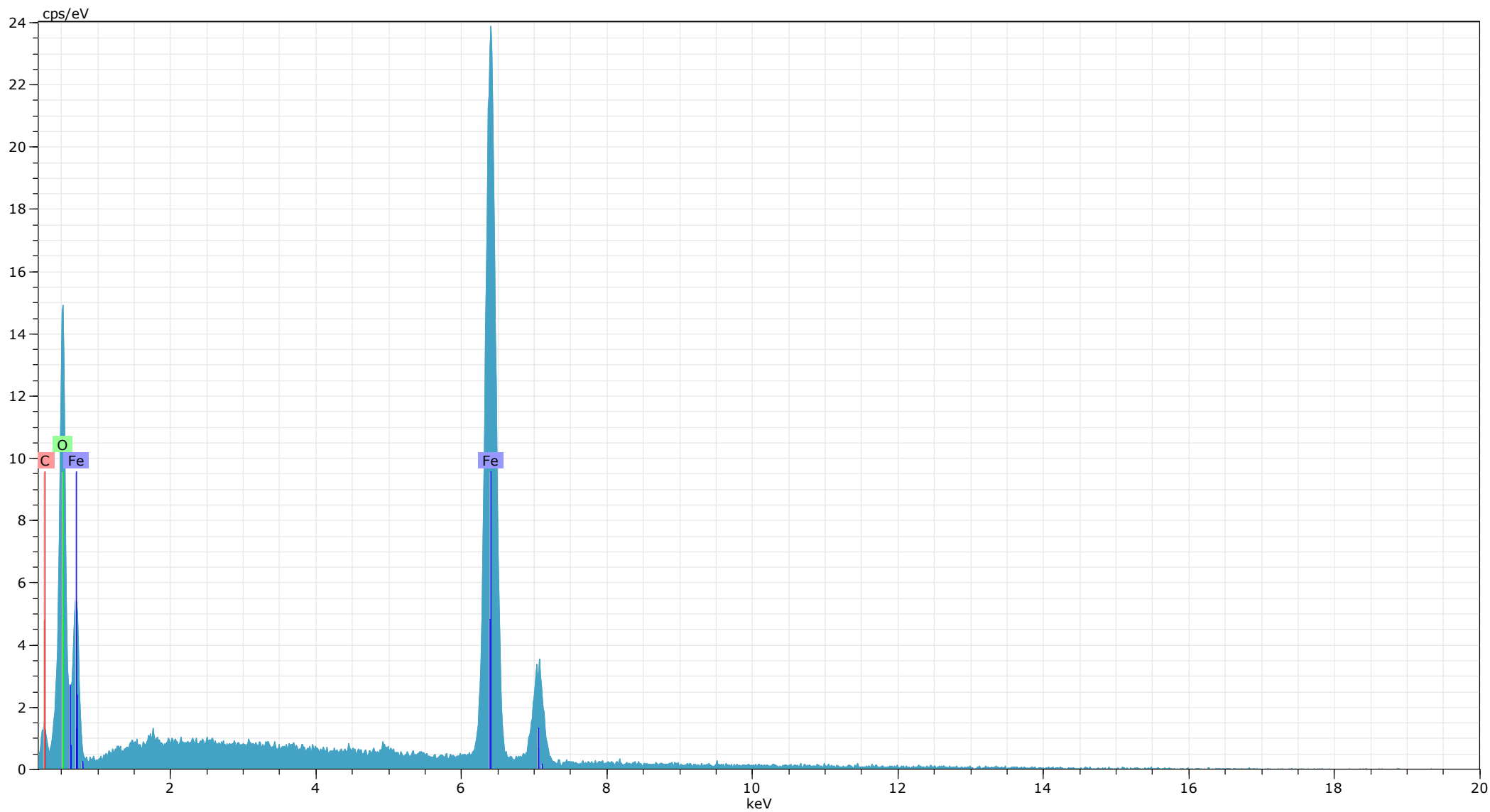


9.1-3 142 Date:5/8/2014 9:24:48 AMHV:20.0kV Puls th.:13.38kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	6.89	6.86	12.25	1.82
O	8	K-series	38.40	38.23	51.23	5.60
Na	11	K-series	0.80	0.80	0.74	0.10
Mg	12	K-series	7.39	7.36	6.49	0.45
Al	13	K-series	2.09	2.08	1.66	0.14
Si	14	K-series	21.77	21.67	16.54	0.97
Ca	20	K-series	15.01	14.94	7.99	0.48
Fe	26	K-series	8.10	8.07	3.10	0.28
Total:			100.45	100.00	100.00	

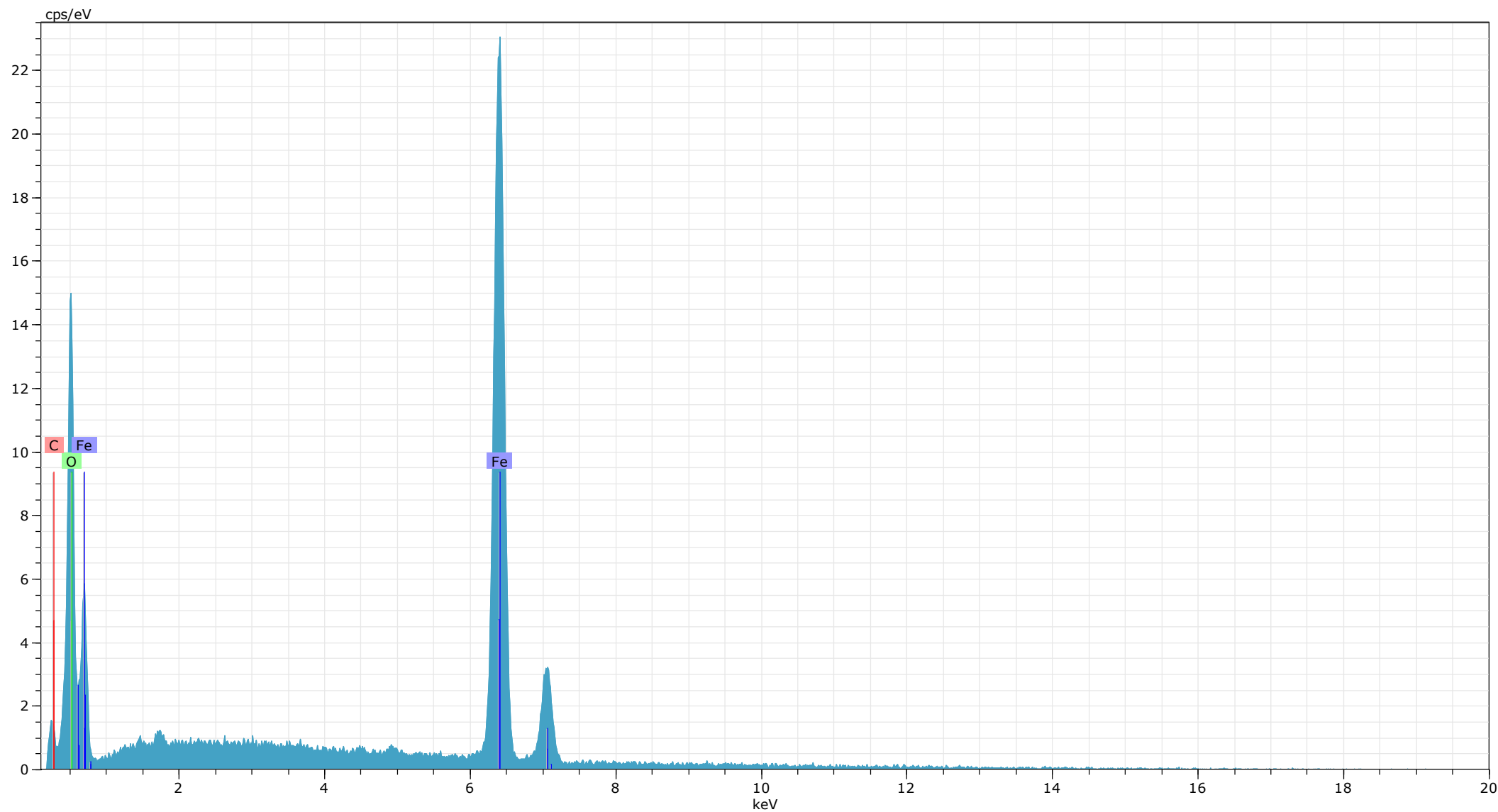


1307
Date:5/8/2014 9:28:45 AM
Image size:1000 x 750
Mag:4000x
HV:20.0kV



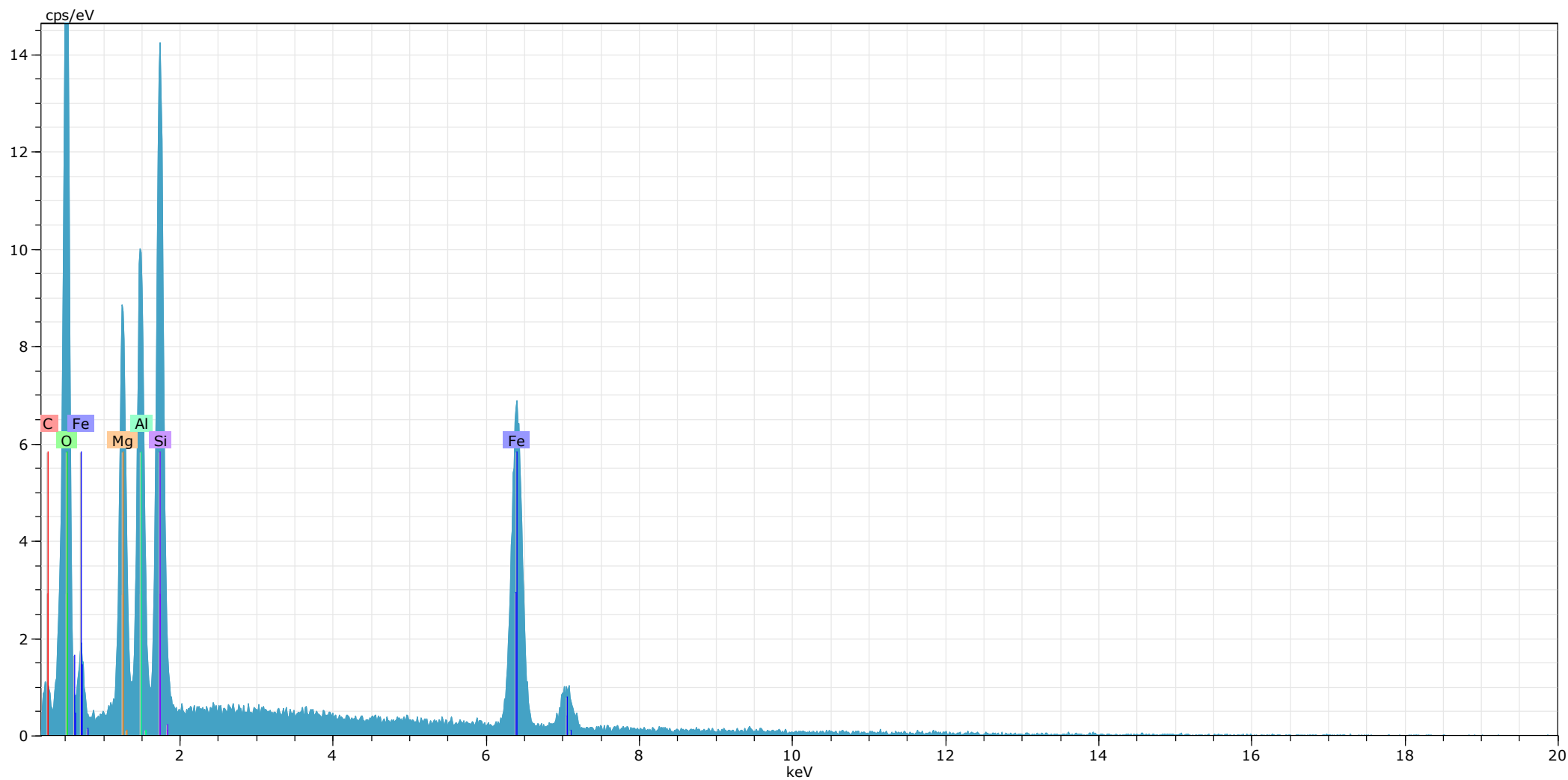
9.1-4 143 Date:5/8/2014 9:29:37 AMHV:20.0kV Puls th.:13.55kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	7.23	7.52	17.78	1.64
O	8	K-series	26.72	27.79	49.32	3.67
Fe	26	K-series	62.23	64.70	32.90	1.71
Total:			96.18	100.00	100.00	



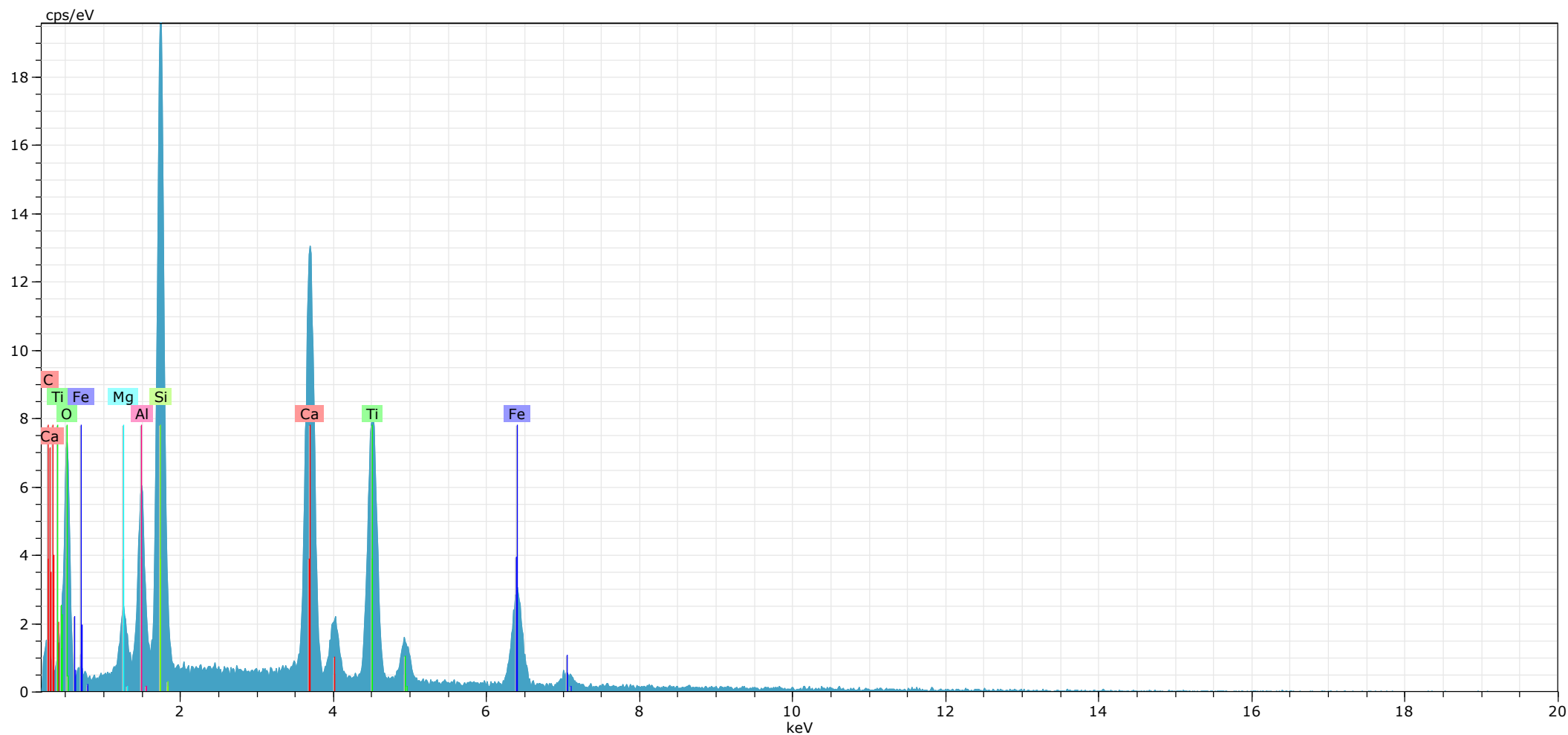
9.1-4 144 Date:5/8/2014 9:29:47 AMHV:20.0kV Puls th.:13.54kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	7.54	8.13	18.83	1.67
O	8	K-series	26.43	28.50	49.58	3.62
Fe	26	K-series	58.76	63.37	31.58	1.61
Total:			92.73	100.00	100.00	



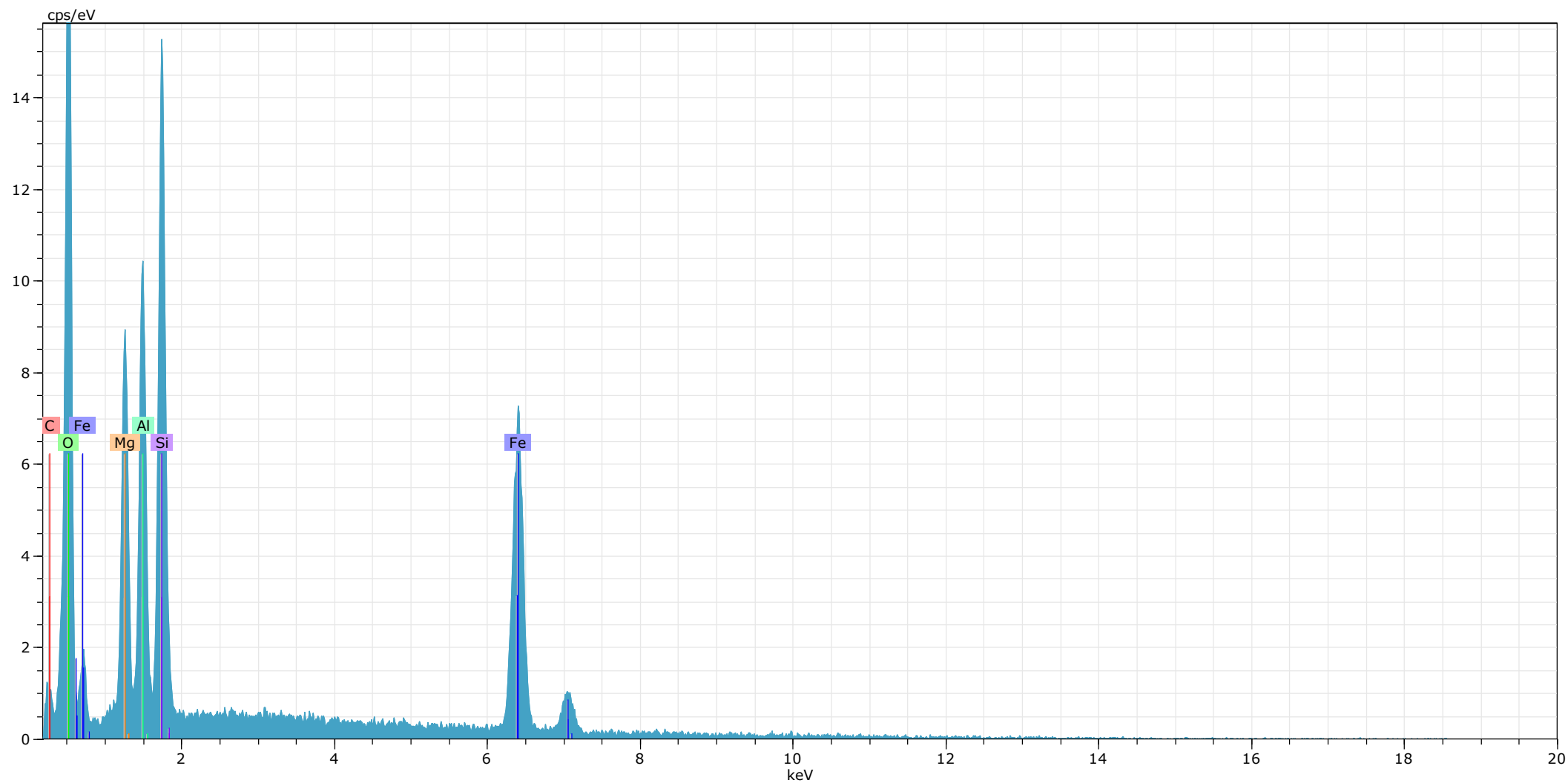
9.1-4 145 Date:5/8/2014 9:29:58 AMHV:20.0kV Puls th.:11.67kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	9.70	9.76	16.74	2.28
O	8	K-series	42.14	42.41	54.63	5.64
Mg	12	K-series	8.02	8.07	6.84	0.49
Al	13	K-series	8.55	8.61	6.58	0.45
Si	14	K-series	10.10	10.17	7.46	0.47
Fe	26	K-series	20.86	20.99	7.75	0.62
Total:			99.37	100.00	100.00	



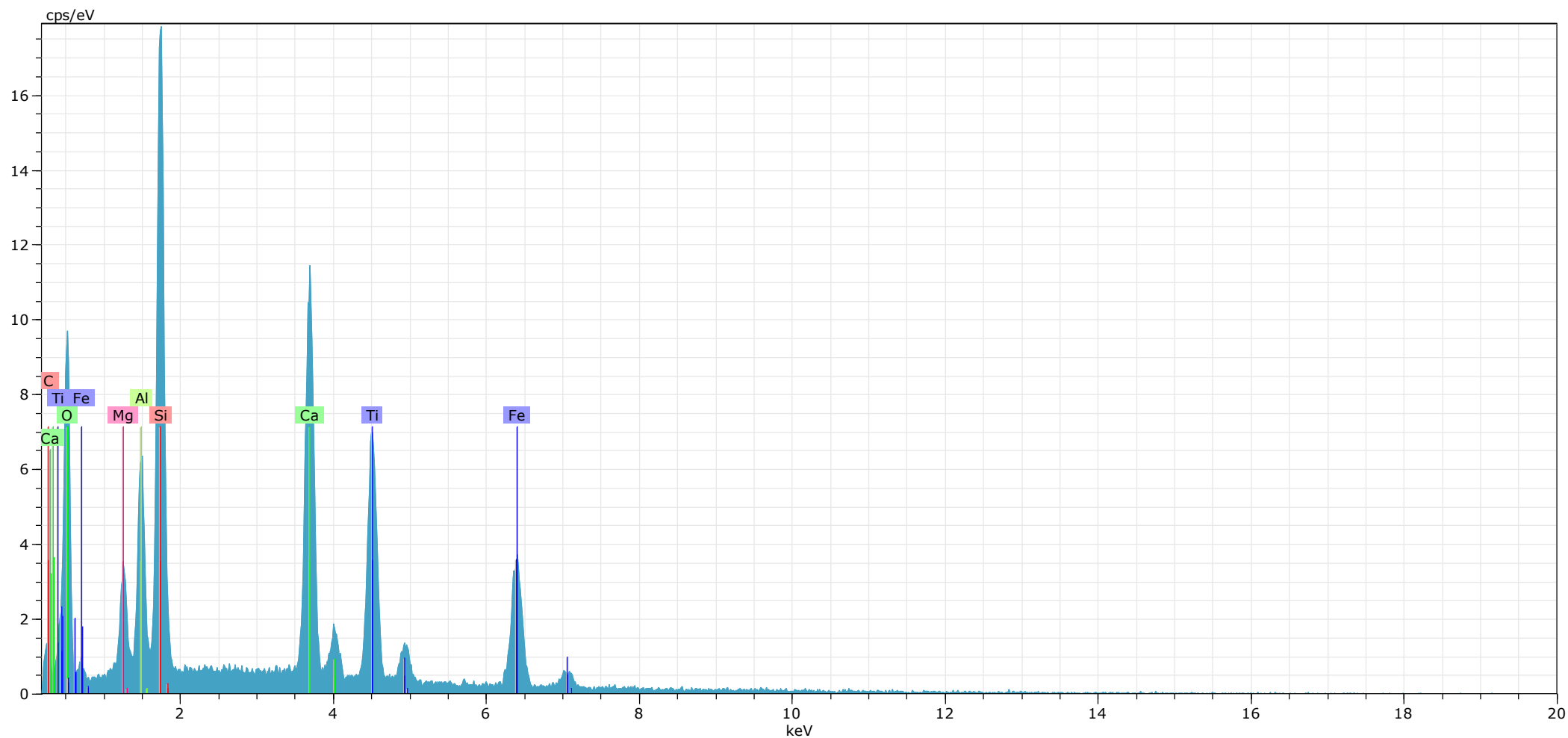
9.1-4 146 Date:5/8/2014 9:30:09 AMHV:20.0kV Puls th.:13.00kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	10.31	10.13	18.62	2.27
O	8	K-series	37.04	36.41	50.22	5.68
Mg	12	K-series	1.63	1.60	1.46	0.13
Al	13	K-series	3.96	3.89	3.18	0.23
Si	14	K-series	11.75	11.55	9.07	0.54
Ca	20	K-series	14.06	13.82	7.61	0.45
Ti	22	K-series	14.18	13.94	6.43	0.44
Fe	26	K-series	8.80	8.65	3.42	0.30
Total:			101.73	100.00	100.00	



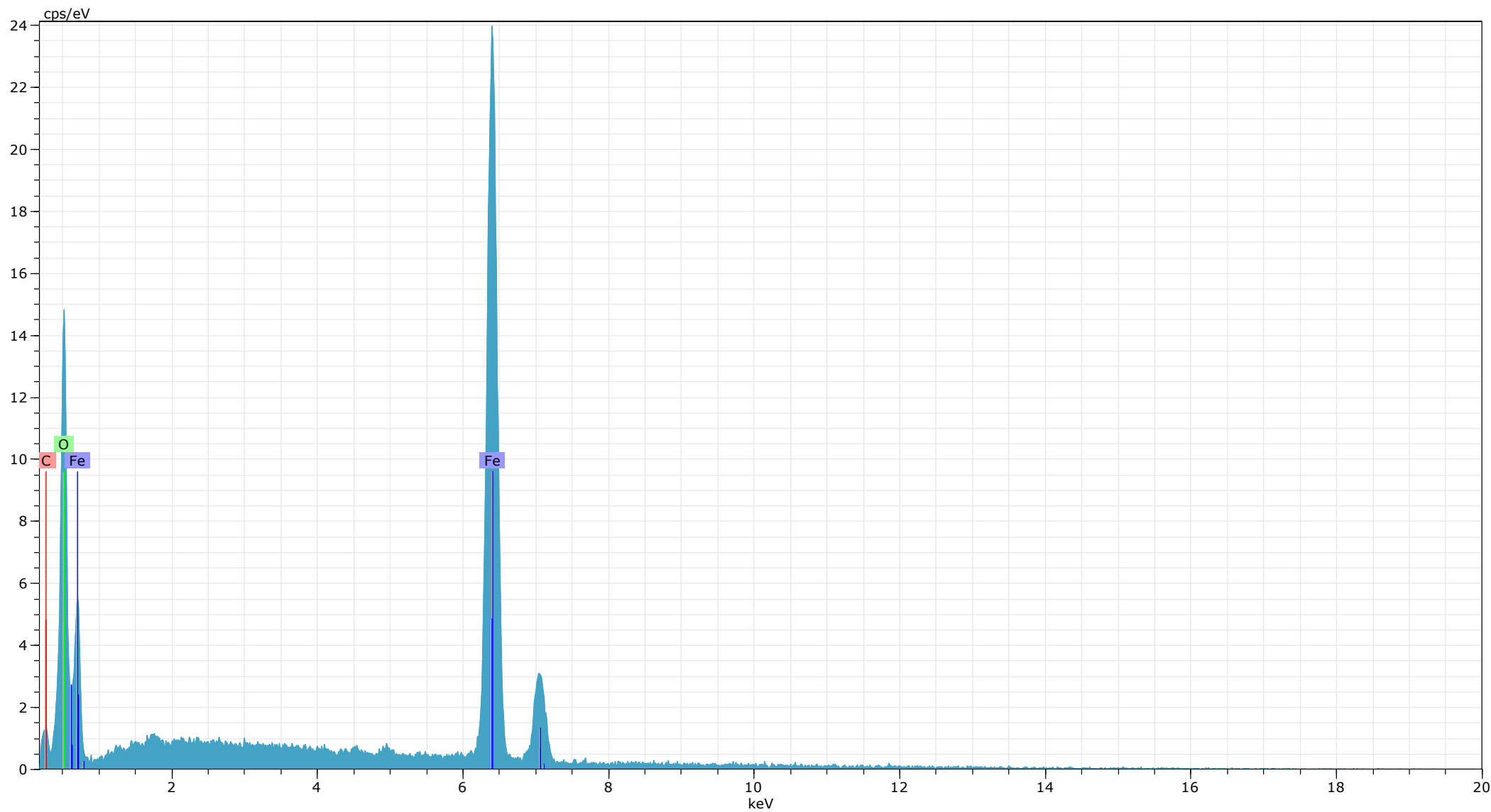
9.1-4 147 Date:5/8/2014 9:30:20 AMHV:20.0kV Puls th.:11.97kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	8.76	9.44	16.27	2.05
O	8	K-series	40.66	43.84	56.74	5.38
Mg	12	K-series	6.06	6.53	5.56	0.37
Al	13	K-series	6.81	7.34	5.63	0.37
Si	14	K-series	9.13	9.84	7.25	0.43
Fe	26	K-series	21.35	23.02	8.54	0.63
Total:			92.76	100.00	100.00	



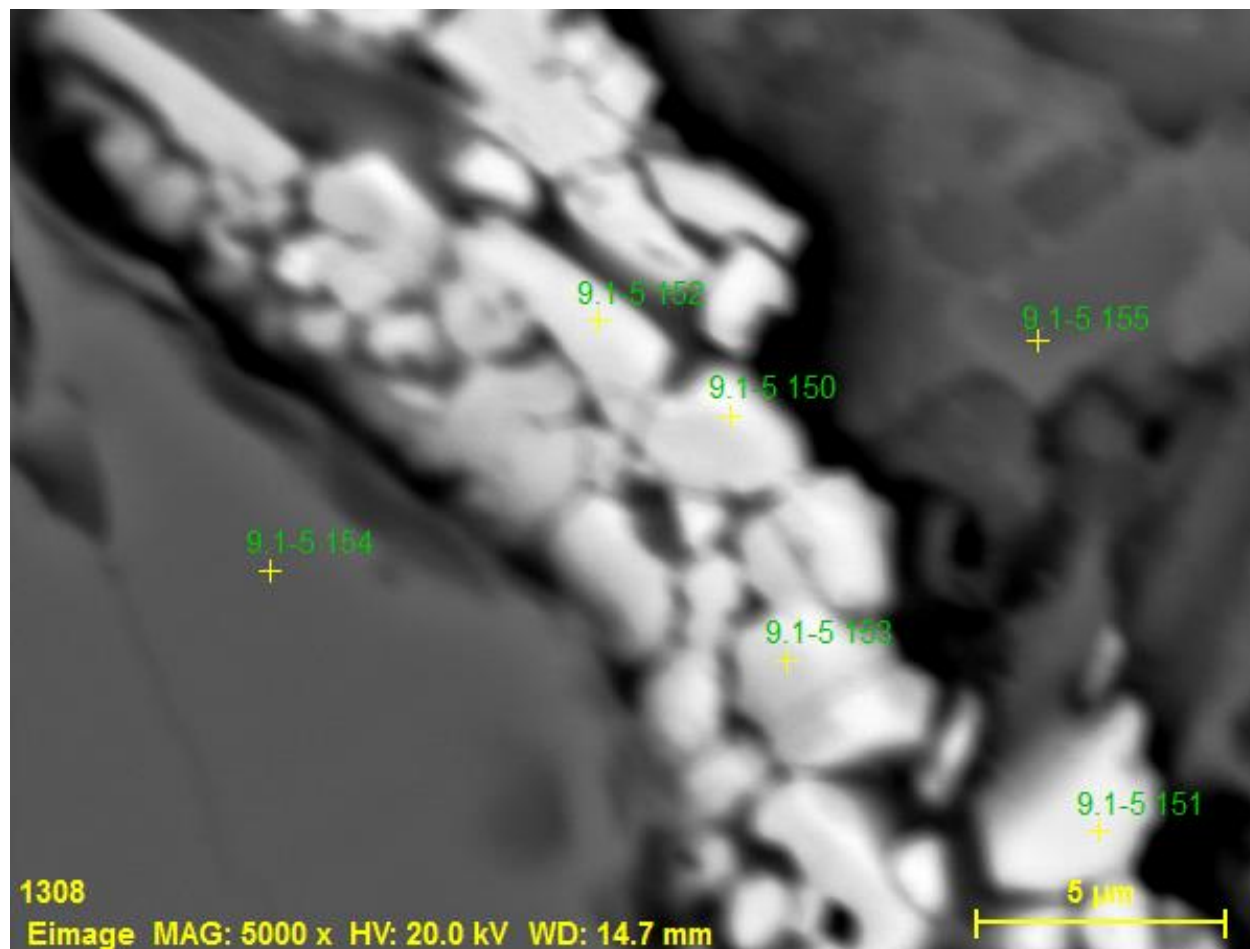
9.1-4 148 Date:5/8/2014 9:30:31 AMHV:20.0kV Puls th.:12.80kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	8.74	8.53	15.37	2.00
O	8	K-series	42.10	41.06	55.54	6.14
Mg	12	K-series	2.52	2.46	2.19	0.18
Al	13	K-series	4.42	4.31	3.46	0.25
Si	14	K-series	11.15	10.88	8.38	0.51
Ca	20	K-series	11.25	10.97	5.92	0.37
Ti	22	K-series	11.04	10.77	4.87	0.35
Fe	26	K-series	11.30	11.02	4.27	0.36
Total:			102.52	100.00	100.00	

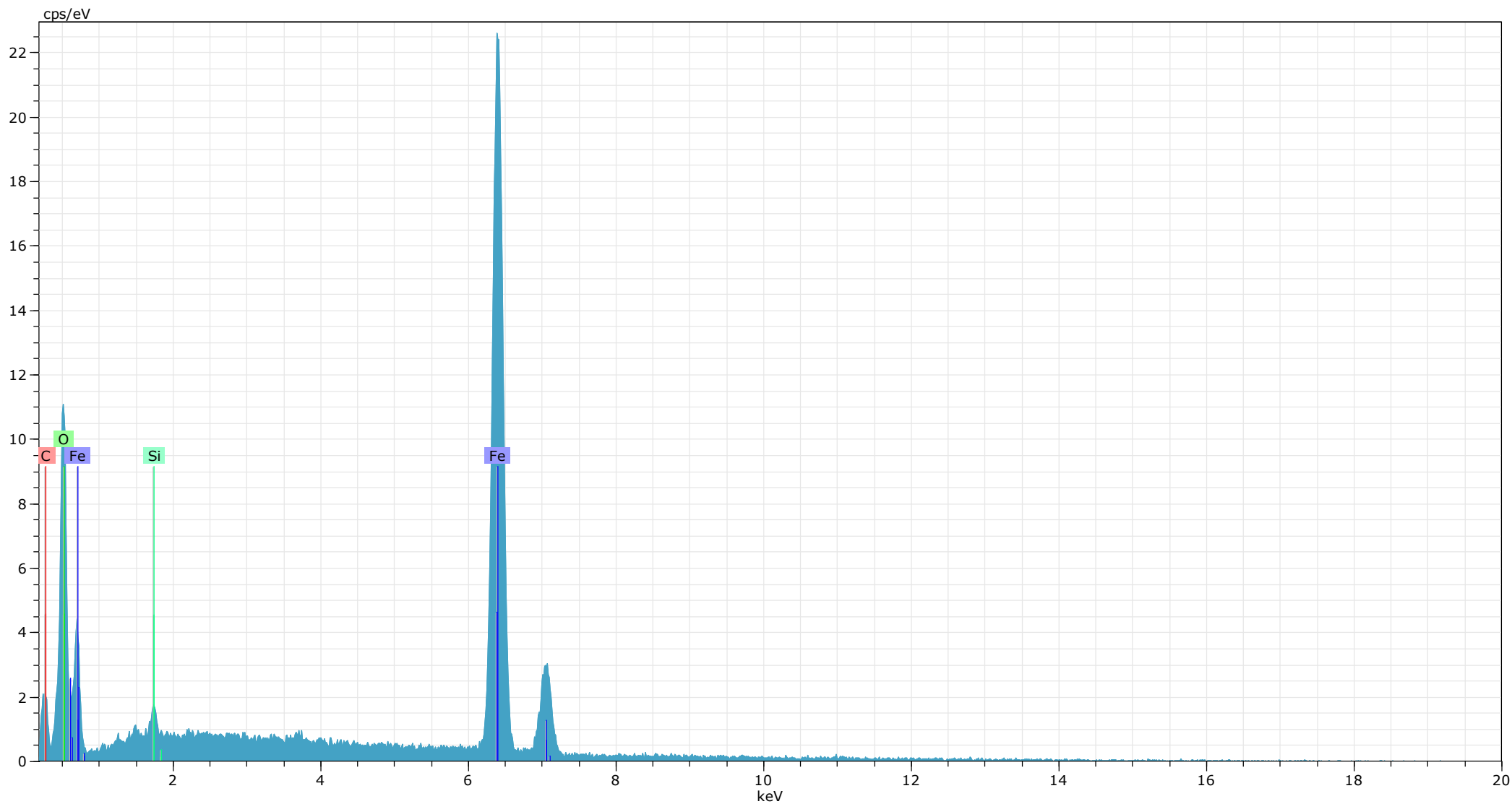


9.1-4 149 Date:5/8/2014 9:30:42 AMHV:20.0kV Puls th.:13.52kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	6.42	7.83	19.39	1.47
O	8	K-series	19.48	23.75	44.17	2.78
Fe	26	K-series	56.11	68.42	36.45	1.54
Total:			82.01	100.00	100.00	

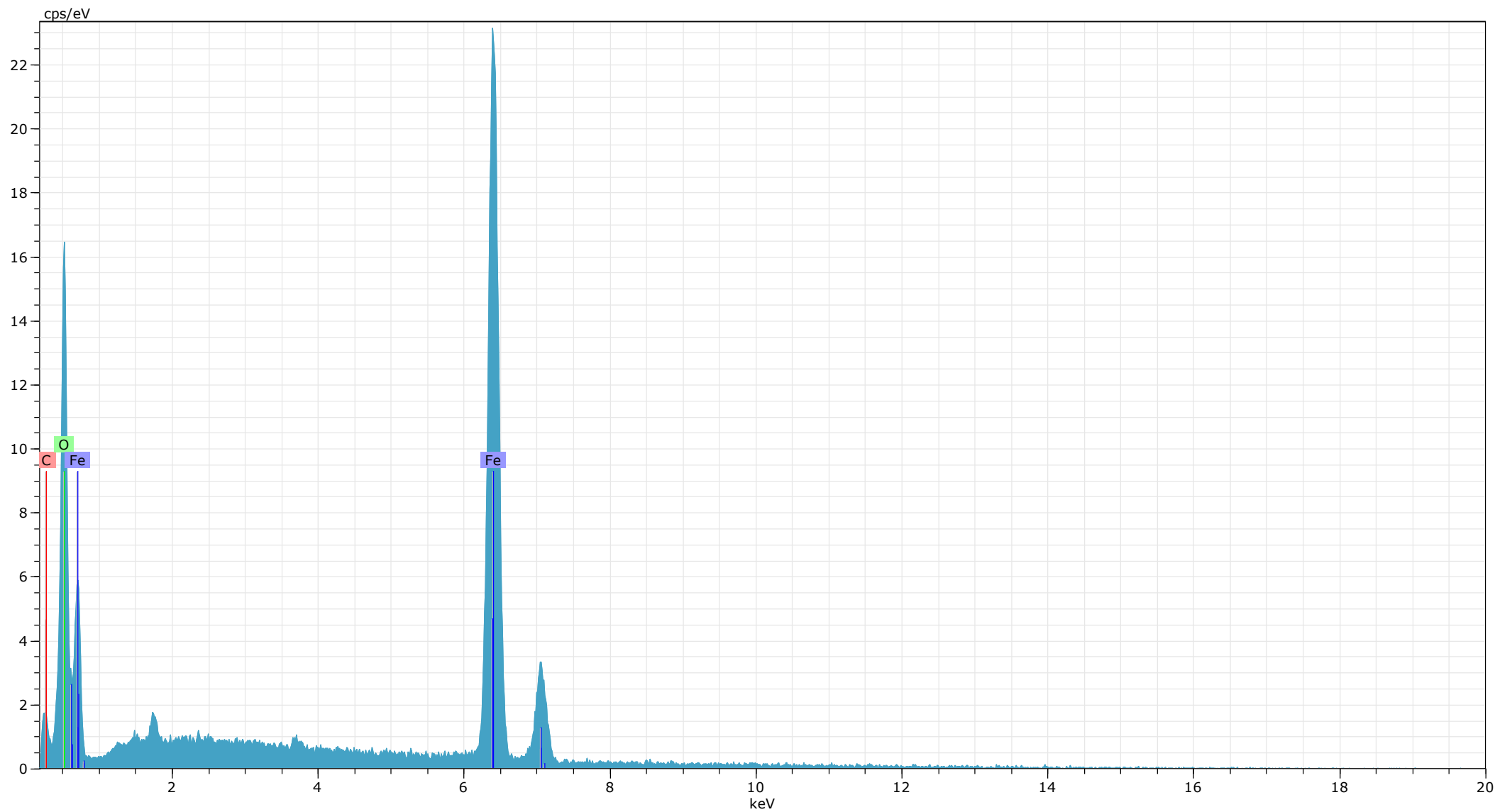


1308
Date:5/8/2014 9:33:10 AM
Image size:1000 x 750
Mag:5000x
HV:20.0kV



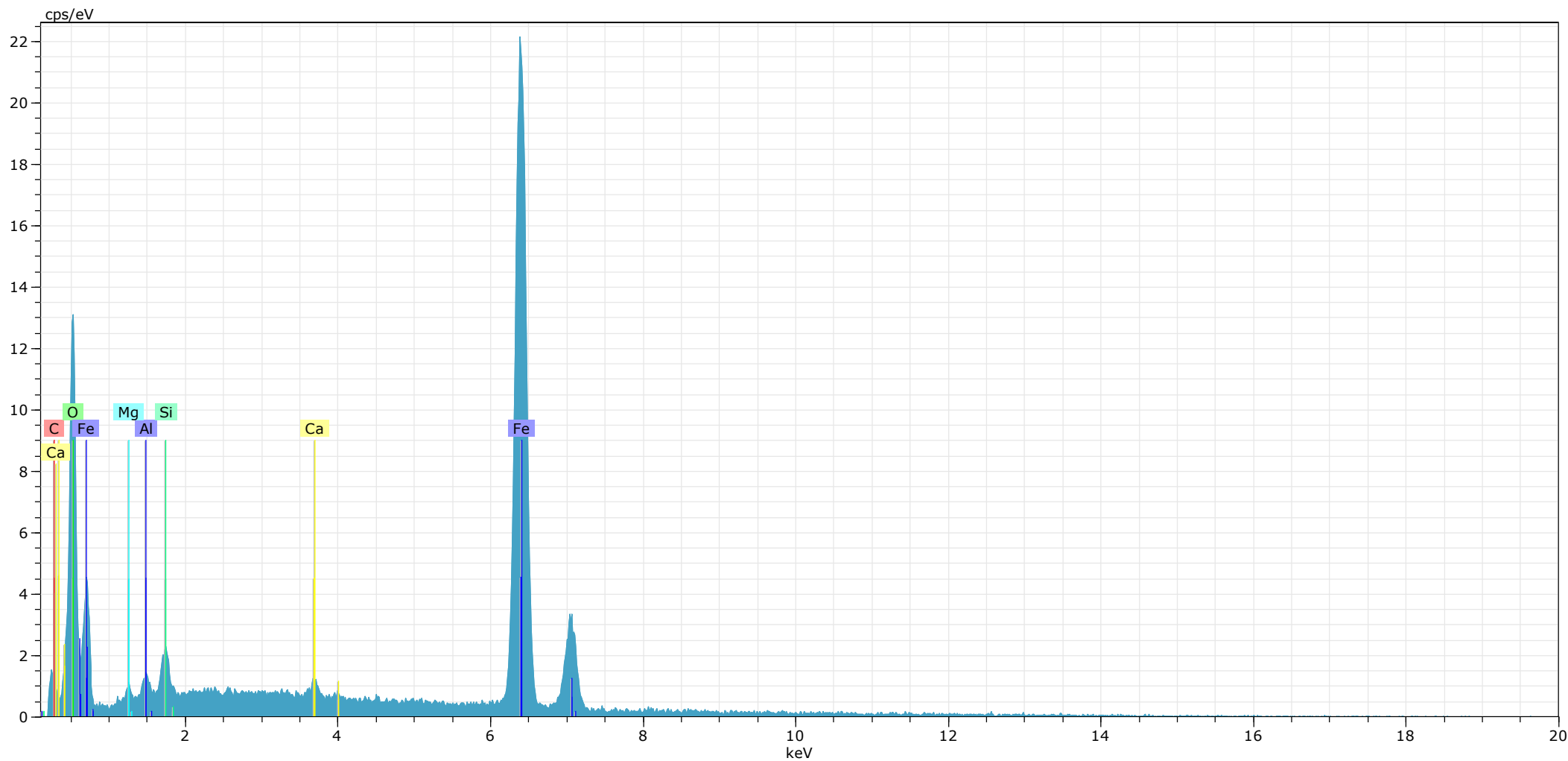
9.1-5 150 Date:5/8/2014 9:34:13 AMHV:20.0kV Puls th.:12.60kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	12.01	12.11	27.40	2.39
O	8	K-series	24.20	24.42	41.46	3.45
Si	14	K-series	0.58	0.58	0.56	0.06
Fe	26	K-series	62.33	62.88	30.58	1.71
Total:			99.12	100.00	100.00	



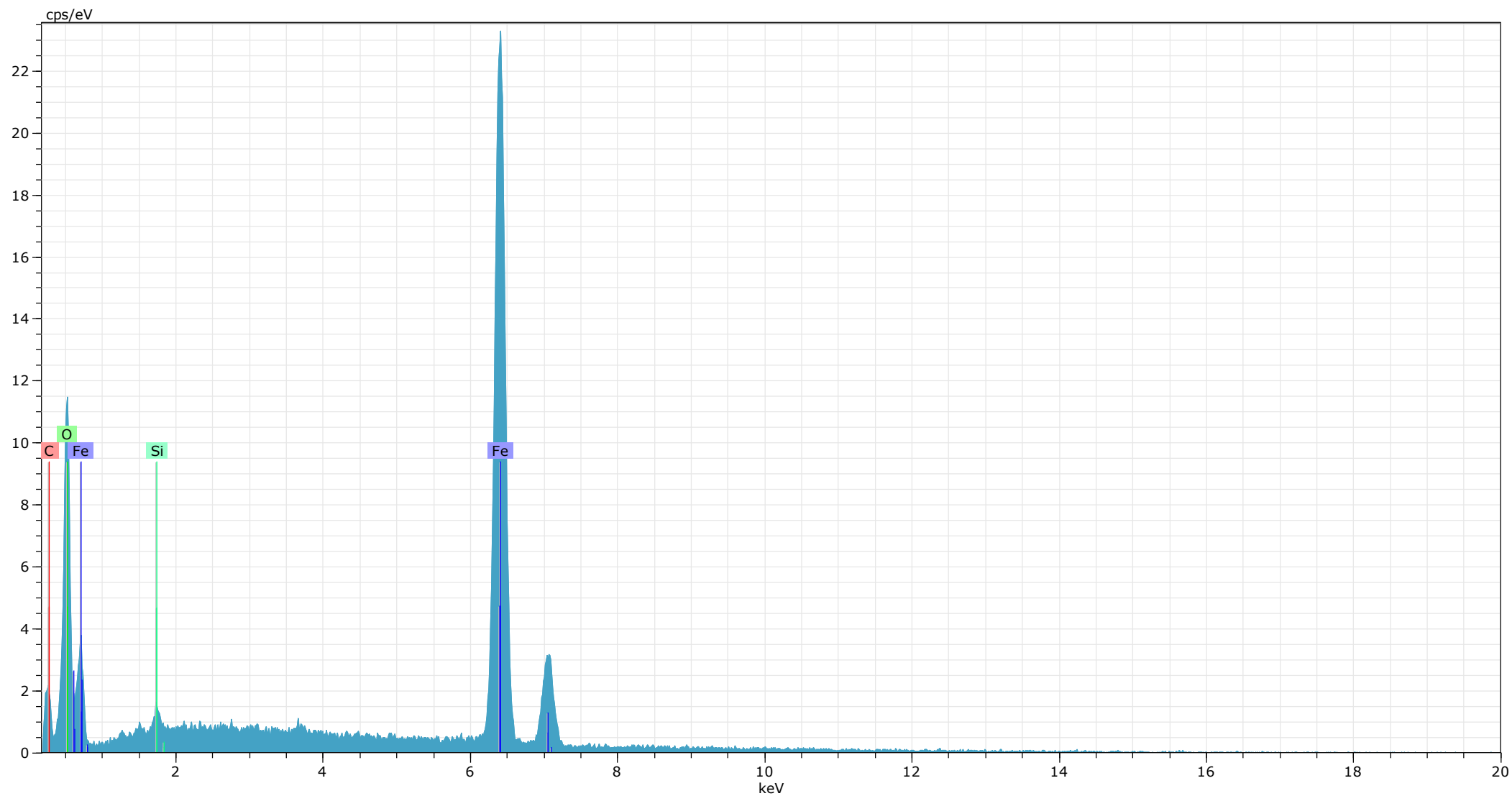
9.1-5 151 Date:5/8/2014 9:34:23 AMHV:20.0kV Puls th.:13.61kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	6.78	7.09	16.38	1.56
O	8	K-series	28.95	30.25	52.48	3.92
Fe	26	K-series	59.95	62.66	31.14	1.64
Total:			95.68	100.00	100.00	



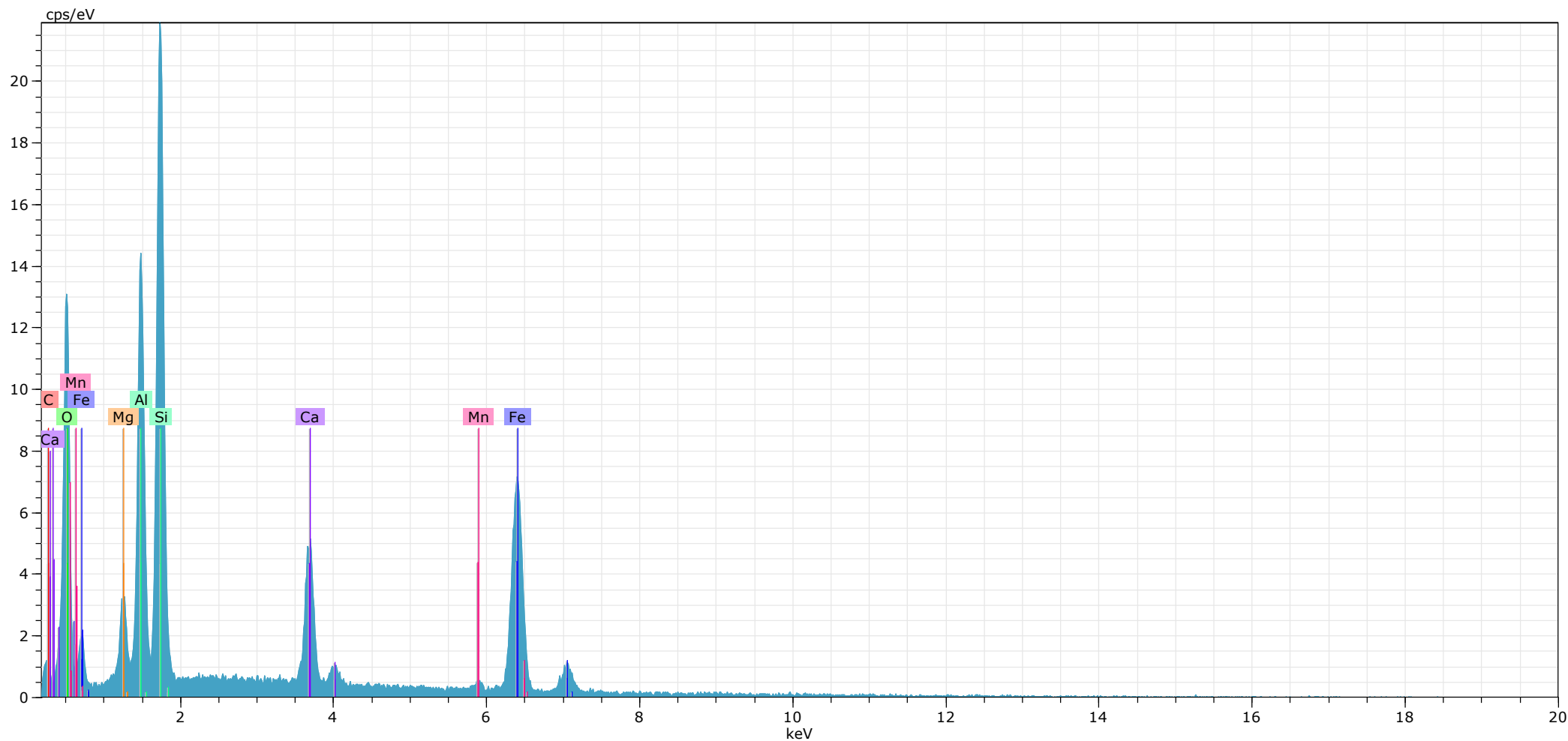
9.1-5 152 Date:5/8/2014 9:34:34 AMHV:20.0kV Puls th.:12.99kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	5.90	6.26	15.15	1.45
O	8	K-series	24.67	26.15	47.54	3.45
Mg	12	K-series	0.94	0.99	1.19	0.10
Al	13	K-series	0.99	1.05	1.14	0.09
Si	14	K-series	1.36	1.44	1.49	0.10
Ca	20	K-series	0.51	0.54	0.39	0.05
Fe	26	K-series	59.96	63.56	33.10	1.65
Total:			94.32	100.00	100.00	



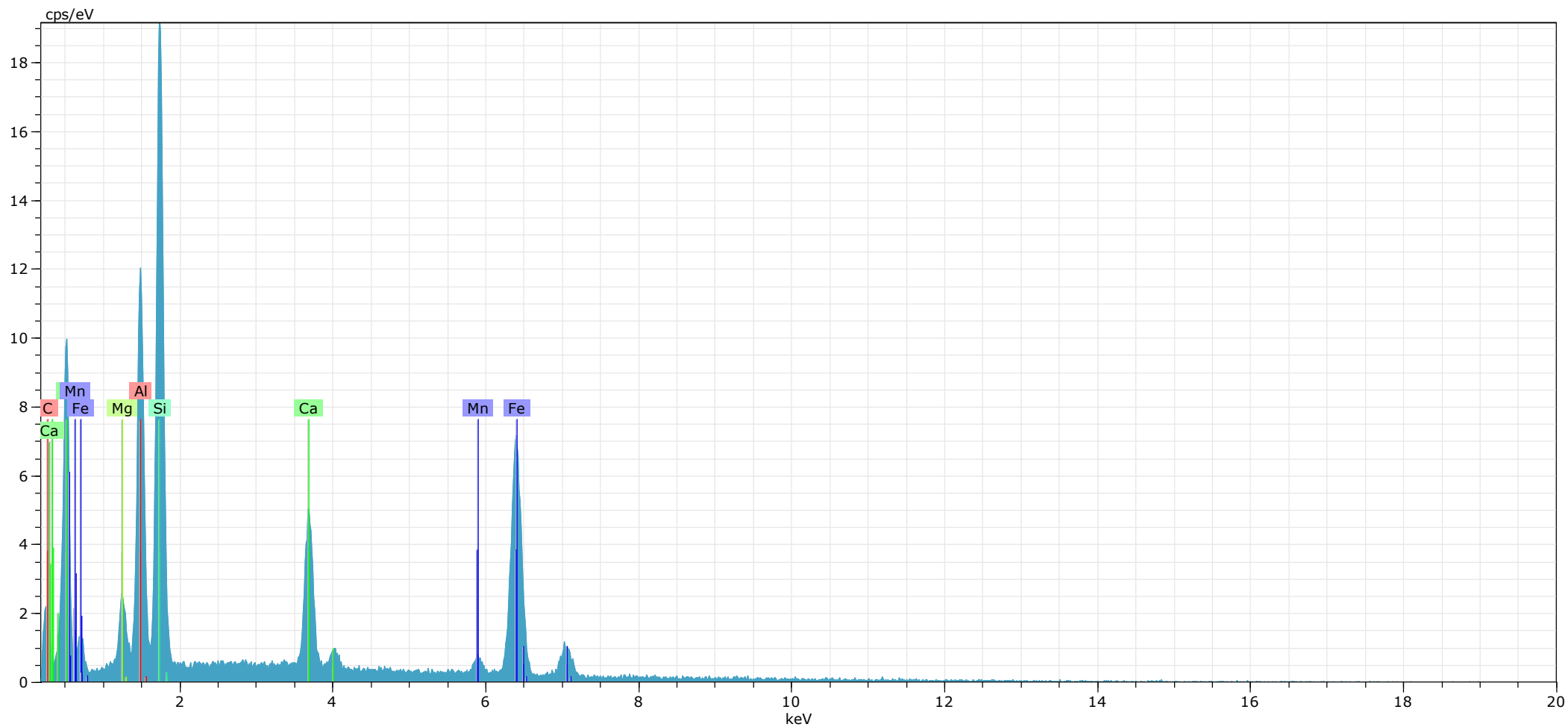
9.1-5 153 Date:5/8/2014 9:34:45 AMHV:20.0kV Puls th.:12.69kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	9.64	10.40	24.29	2.01
O	8	K-series	22.50	24.29	42.57	3.20
Si	14	K-series	0.65	0.71	0.71	0.07
Fe	26	K-series	59.85	64.61	32.44	1.64
Total:			92.64	100.00	100.00	



9.1-5 154 Date:5/8/2014 9:34:55 AMHV:20.0kV Puls th.:12.93kcps

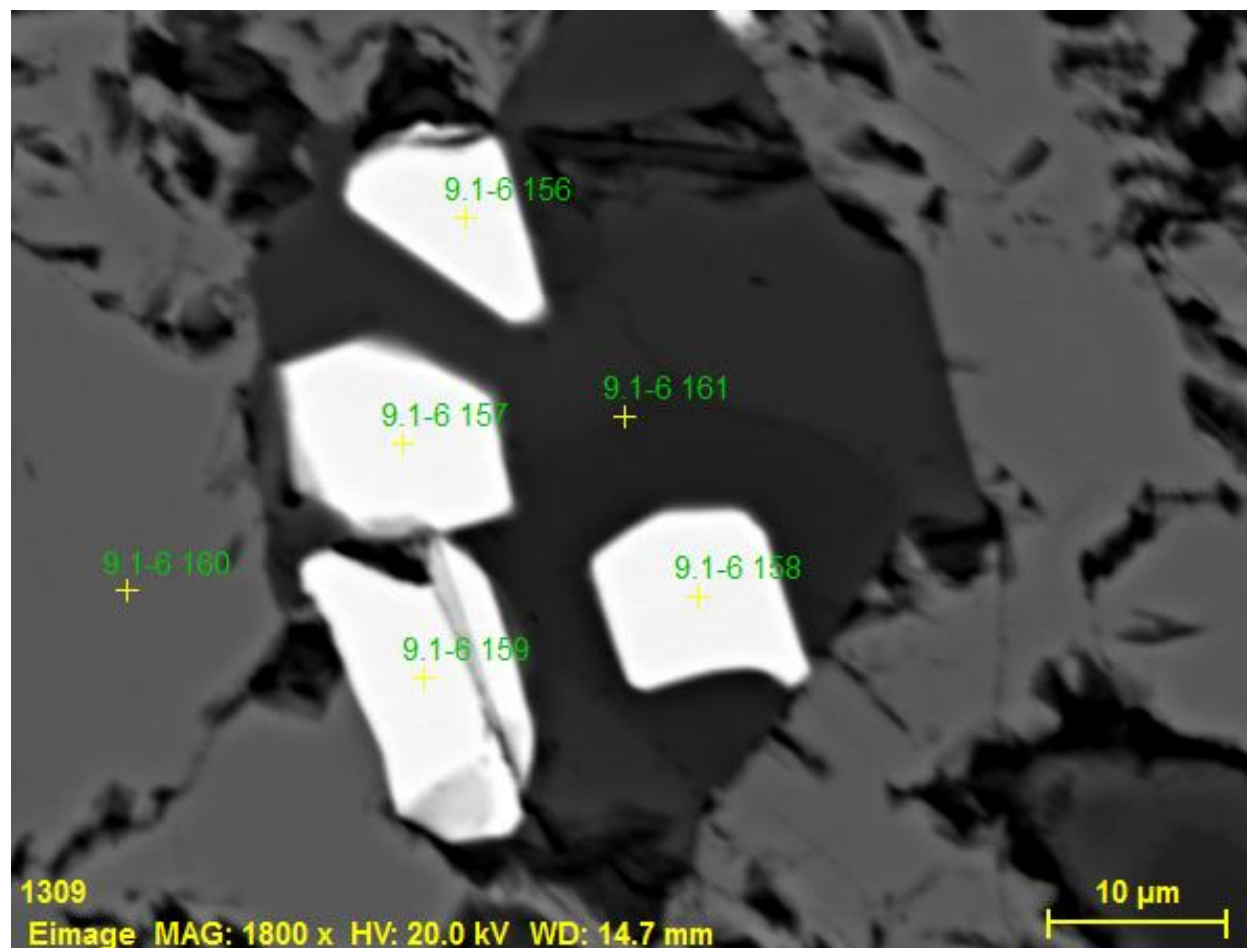
El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	6.27	6.33	11.86	1.70
O	8	K-series	37.48	37.85	53.25	5.20
Mg	12	K-series	2.46	2.48	2.30	0.18
Al	13	K-series	10.32	10.42	8.69	0.54
Si	14	K-series	14.17	14.31	11.47	0.64
Ca	20	K-series	5.59	5.64	3.17	0.21
Mn	25	K-series	0.61	0.61	0.25	0.06
Fe	26	K-series	22.15	22.36	9.01	0.65
Total:			99.05	100.00	100.00	



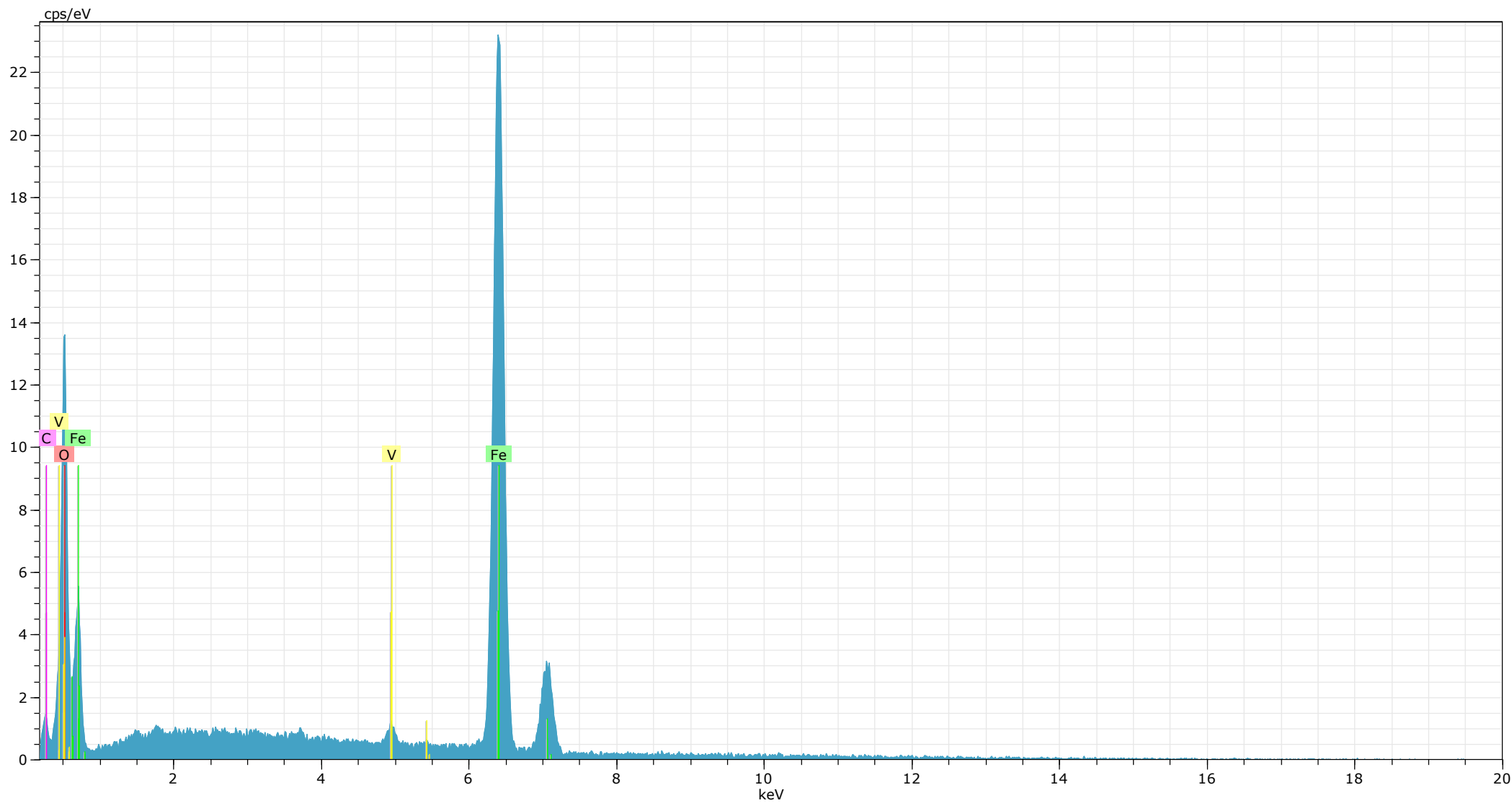
9.1-5 155 Date:5/8/2014 9:35:05 AMHV:20.0kV Puls th.:11.69kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	17.10	16.08	27.77	3.46
O	8	K-series	35.23	33.11	42.93	5.10
Mg	12	K-series	2.00	1.88	1.60	0.16
Al	13	K-series	9.97	9.37	7.20	0.52
Si	14	K-series	14.68	13.80	10.19	0.67
Ca	20	K-series	5.30	4.98	2.58	0.20
Mn	25	K-series	1.16	1.09	0.41	0.08
Fe	26	K-series	20.96	19.70	7.32	0.62

Total:			106.39	100.00	100.00	

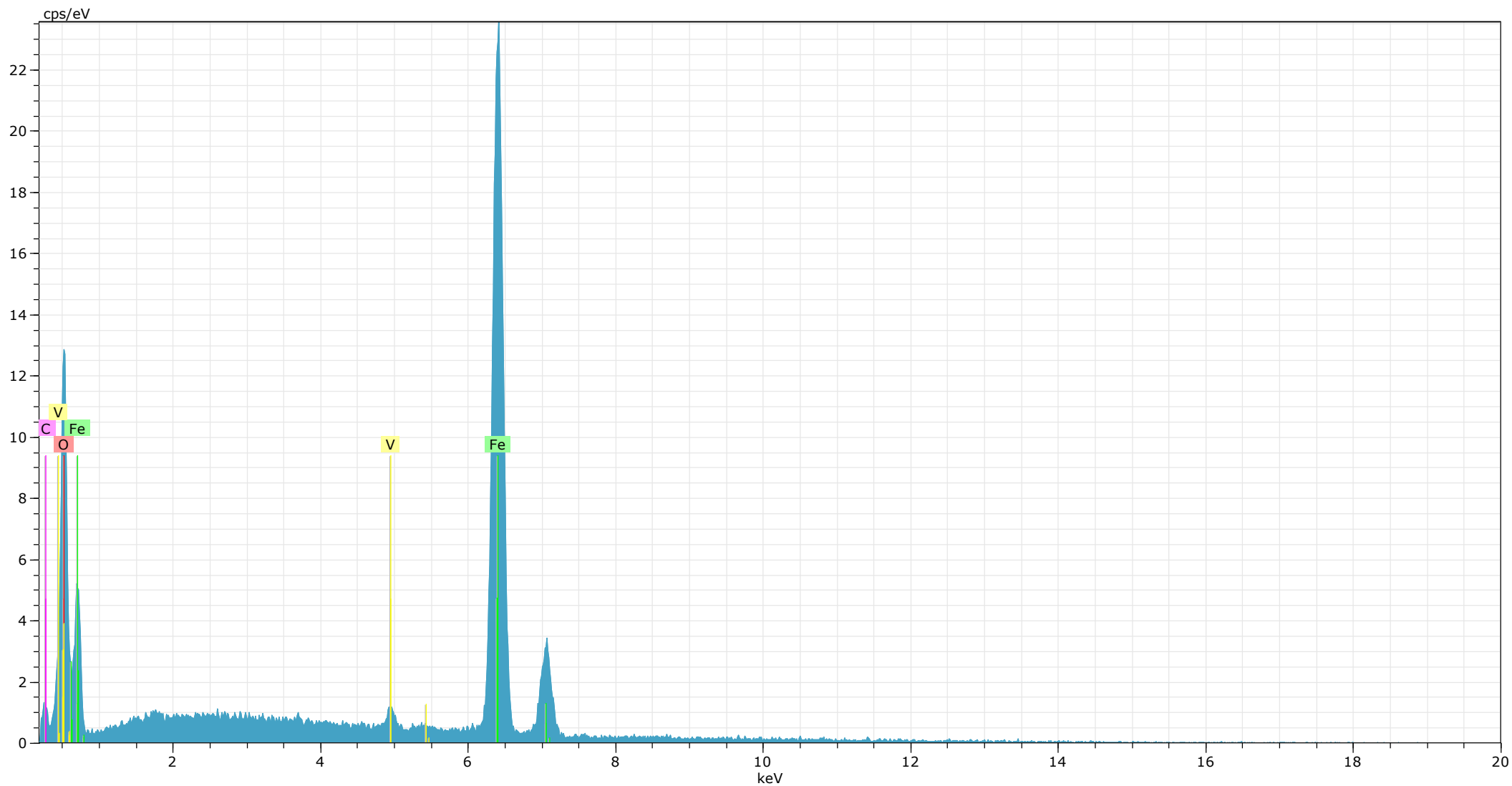


1309
Date:5/8/2014 9:38:33 AM
Image size:1000 x 750
Mag:1800x
HV:20.0kV



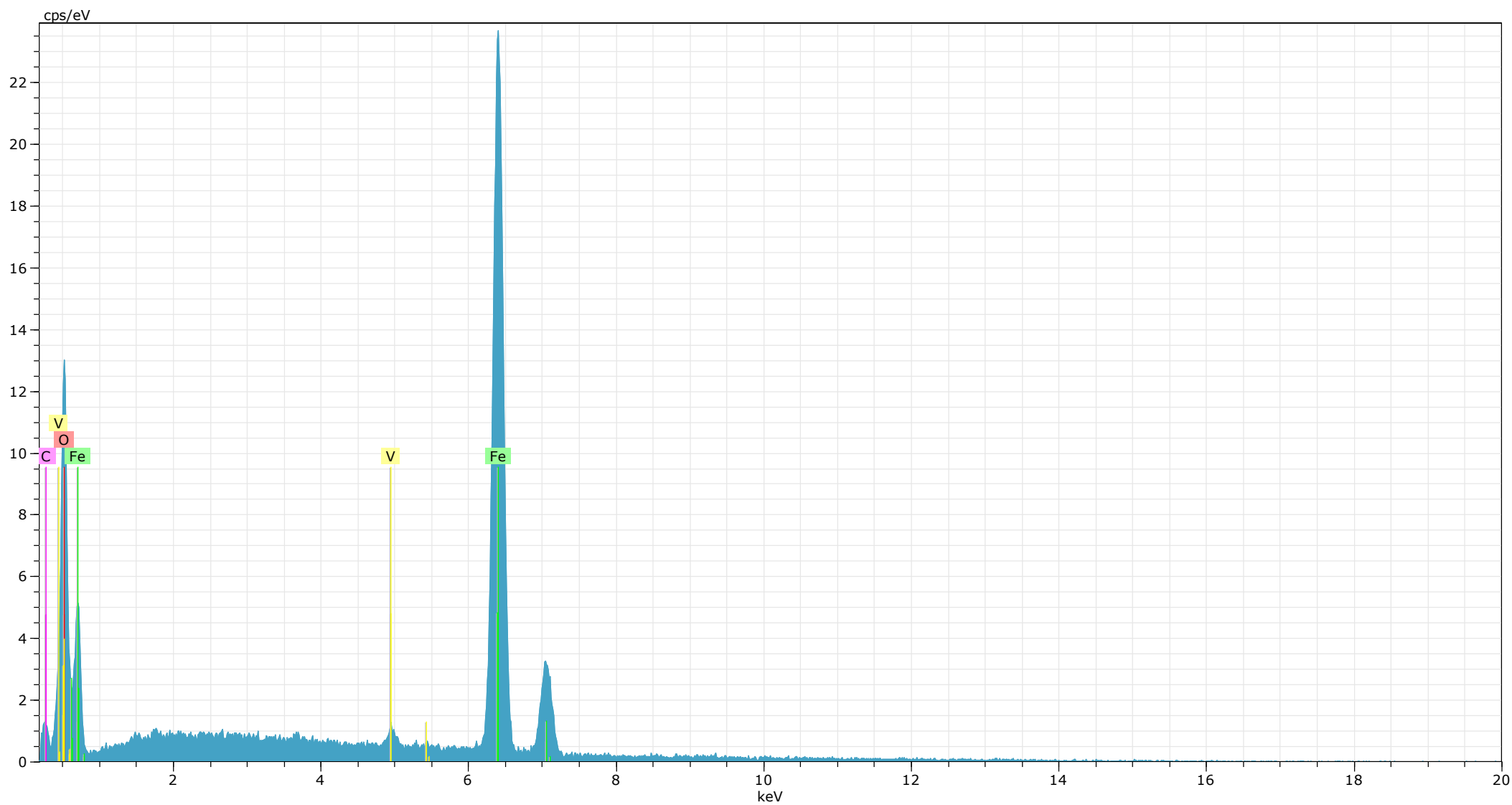
9.1-6 156 Date:5/8/2014 9:39:20 AMHV:20.0kV Puls th.:13.43kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	6.85	7.98	20.15	1.57
O	8	K-series	18.92	22.04	41.79	2.75
V	23	K-series	0.78	0.91	0.54	0.06
Fe	26	K-series	59.29	69.07	37.52	1.63
Total:			85.84	100.00	100.00	



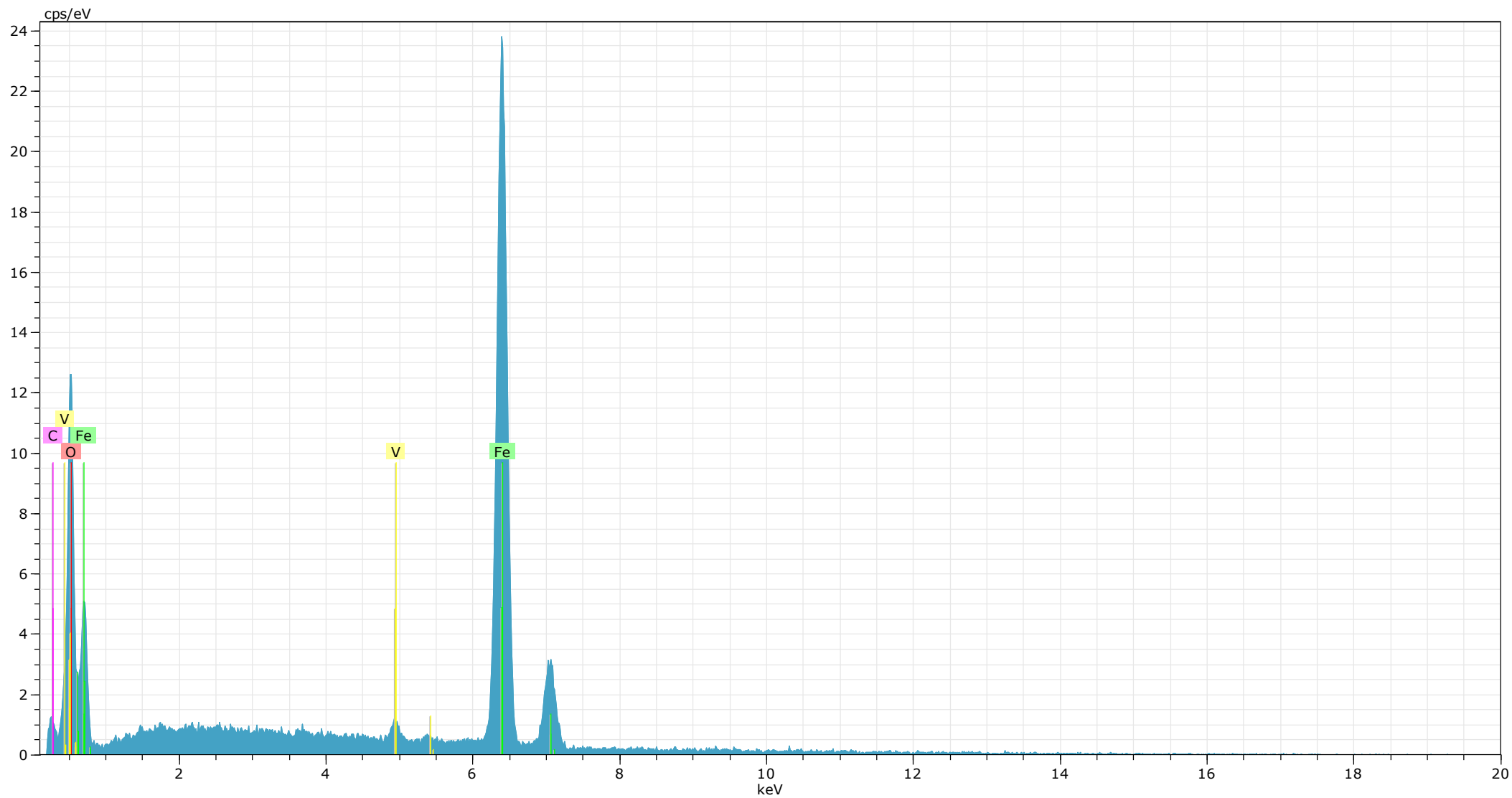
9.1-6 157 Date:5/8/2014 9:39:30 AMHV:20.0kV Puls th.:13.38kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	6.10	7.40	19.01	1.44
O	8	K-series	17.83	21.61	41.69	2.60
V	23	K-series	0.87	1.05	0.64	0.06
Fe	26	K-series	57.73	69.95	38.67	1.58
Total:			82.53	100.00	100.00	



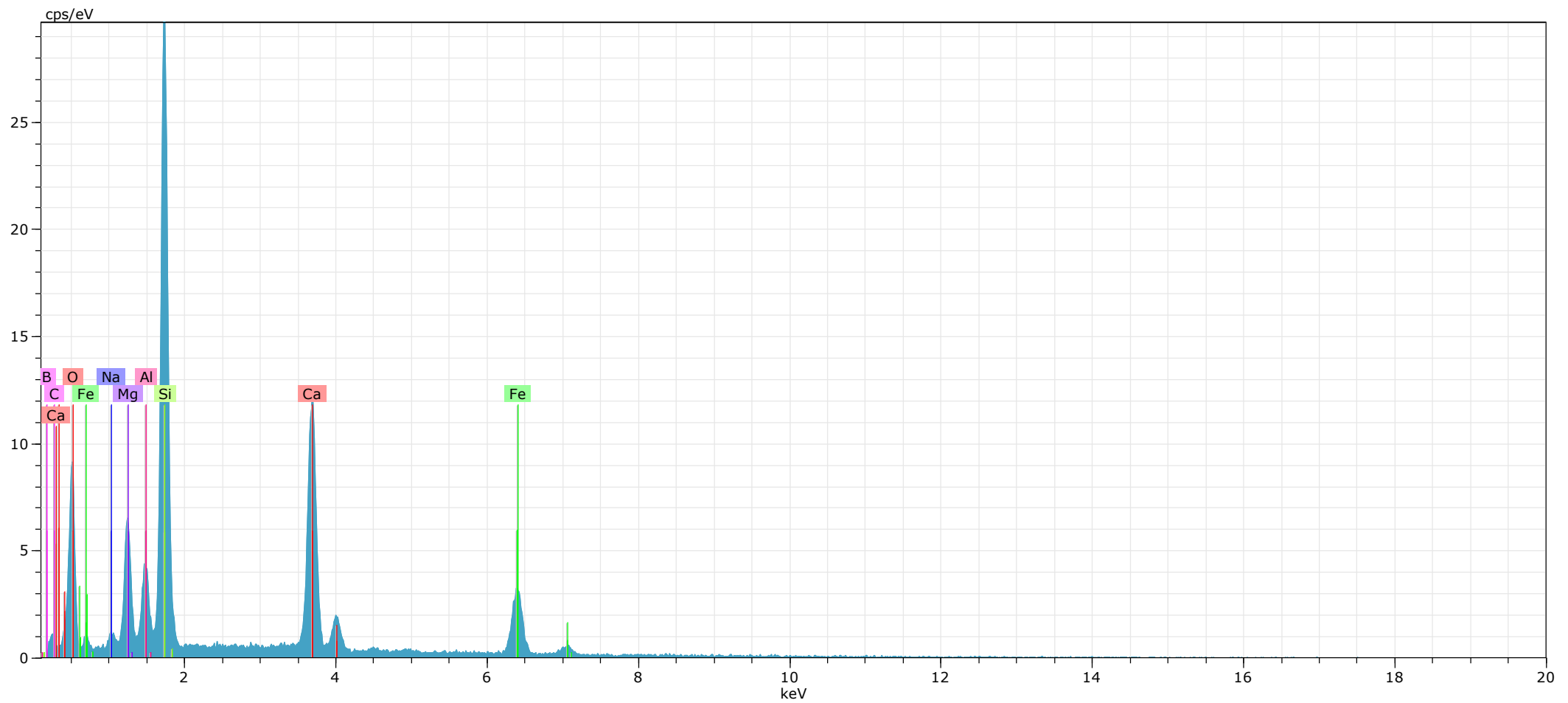
9.1-6 158 Date:5/8/2014 9:39:41 AMHV:20.0kV Puls th.:13.37kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	6.94	7.82	19.97	1.60
O	8	K-series	19.03	21.45	41.13	2.78
V	23	K-series	0.71	0.80	0.48	0.06
Fe	26	K-series	62.02	69.92	38.41	1.70
Total:			88.69	100.00	100.00	



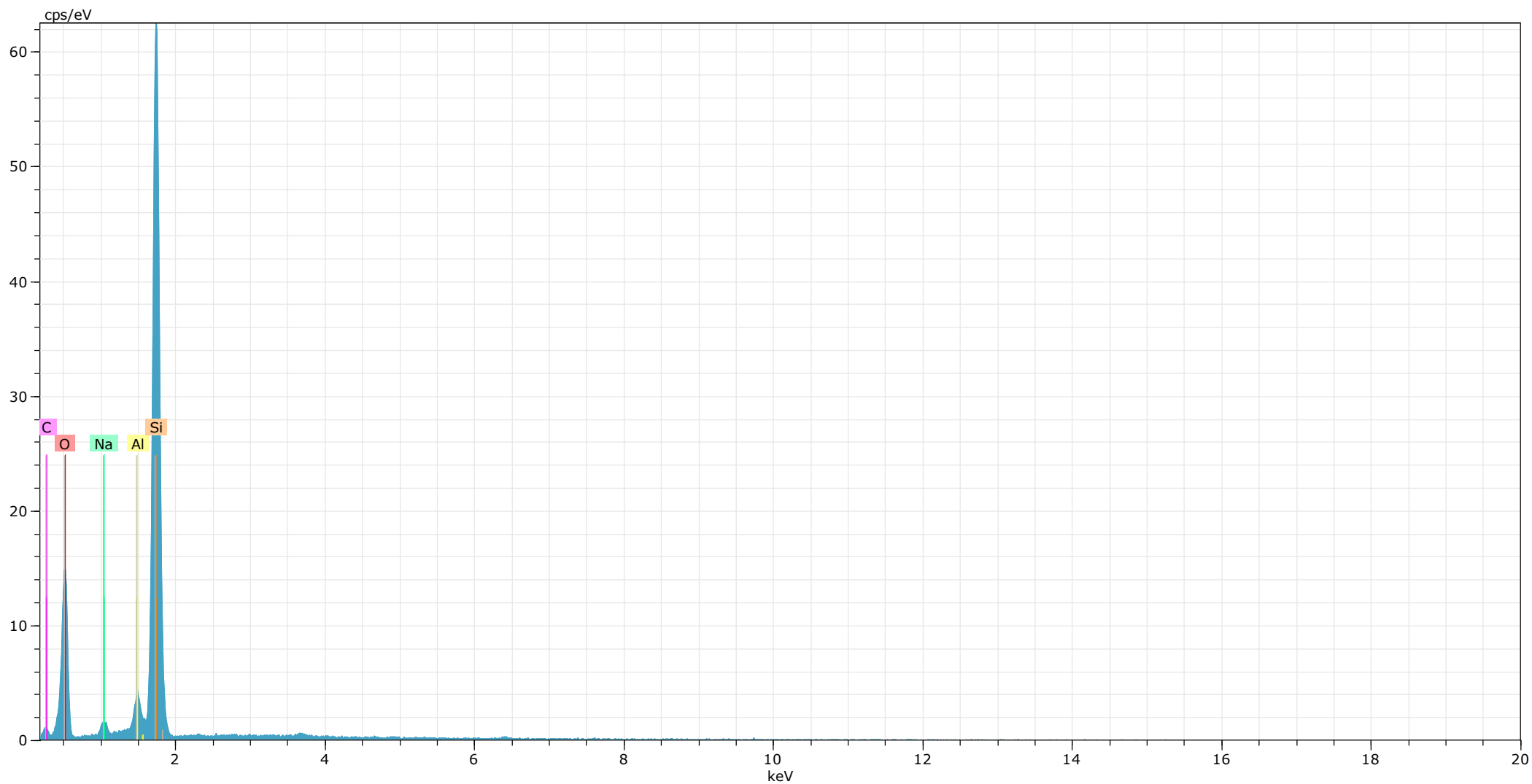
9.1-6 159 Date:5/8/2014 9:39:52 AMHV:20.0kV Puls th.:13.36kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	6.10	7.37	19.01	1.44
O	8	K-series	17.69	21.37	41.40	2.59
V	23	K-series	0.77	0.93	0.57	0.06
Fe	26	K-series	58.22	70.33	39.03	1.60
Total:			82.79	100.00	100.00	



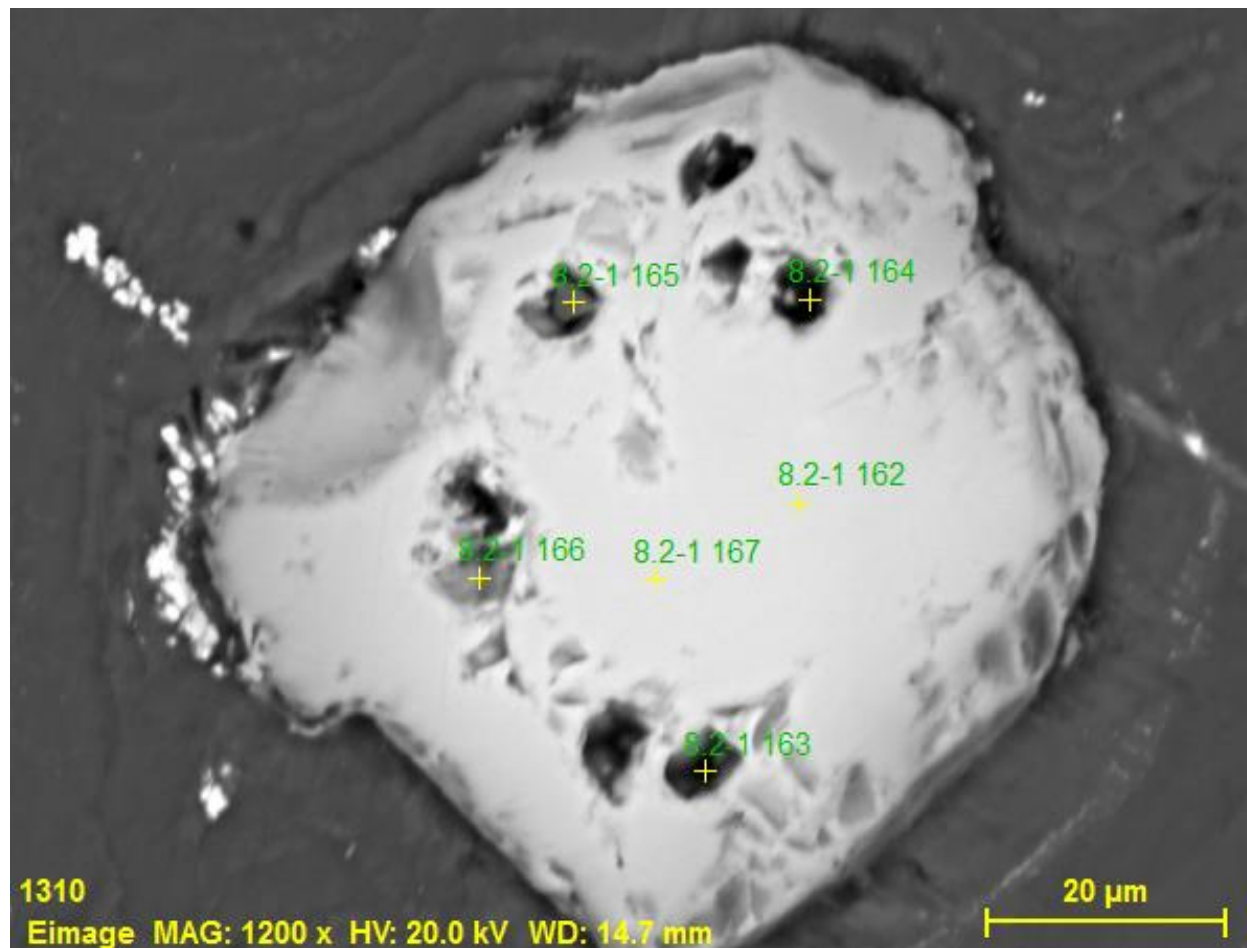
9.1-6 160 Date:5/8/2014 9:40:03 AMHV:20.0kV Puls th.:12.89kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
B	5	K-series	8.12	7.81	14.39	3.86
C	6	K-series	6.89	6.63	10.99	1.90
O	8	K-series	36.67	35.27	43.89	5.37
Na	11	K-series	1.13	1.09	0.94	0.12
Mg	12	K-series	5.86	5.64	4.62	0.37
Al	13	K-series	3.35	3.23	2.38	0.20
Si	14	K-series	19.74	18.99	13.46	0.88
Ca	20	K-series	12.71	12.23	6.07	0.41
Fe	26	K-series	9.47	9.11	3.25	0.31
Total:			103.95	100.00	100.00	

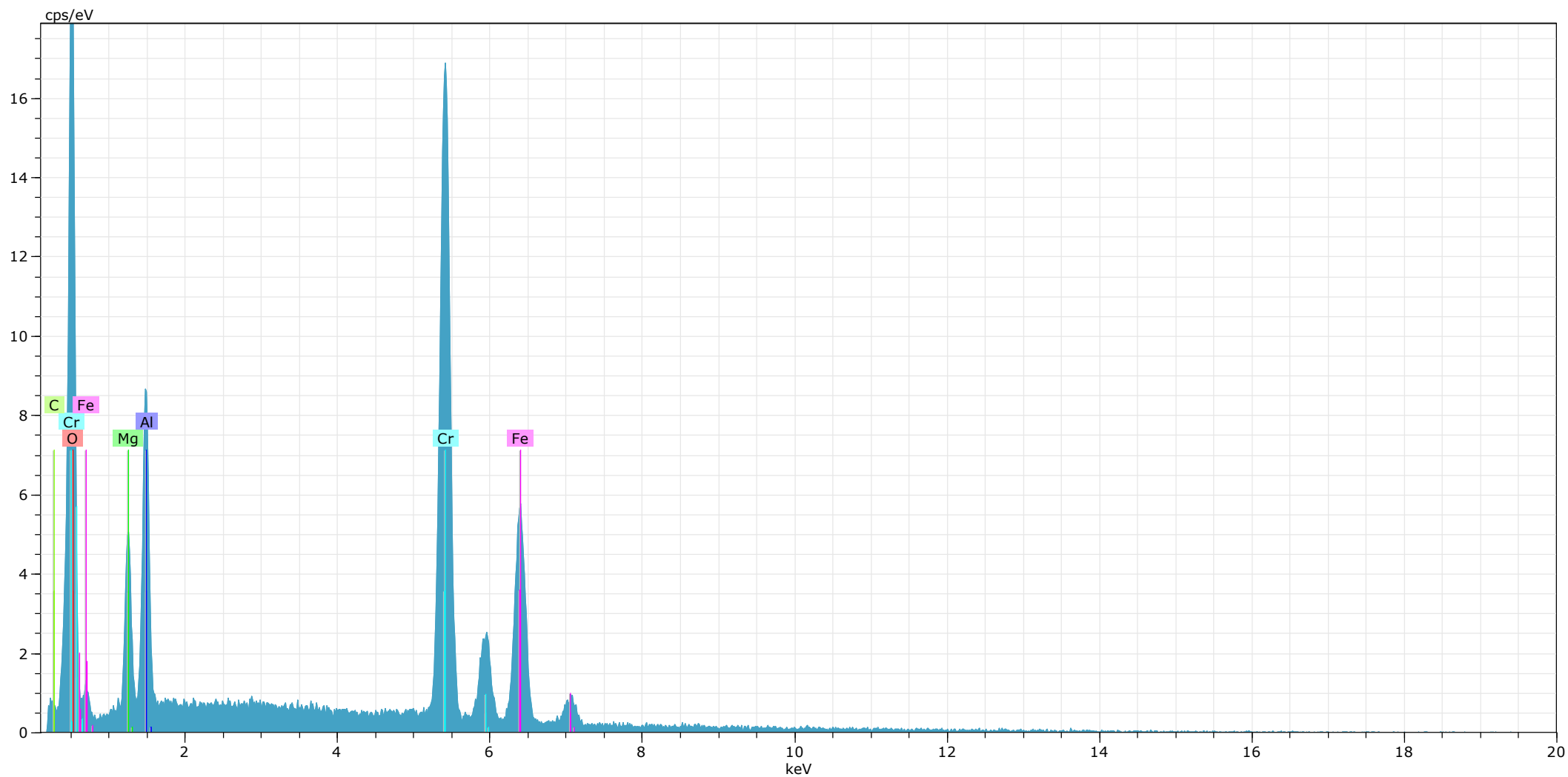


9.1-6 161 Date:5/8/2014 9:40:13 AMHV:20.0kV Puls th.:13.45kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	5.97	7.27	11.68	1.75
O	8	K-series	38.58	46.96	56.62	5.26
Na	11	K-series	1.07	1.30	1.09	0.11
Al	13	K-series	2.11	2.57	1.84	0.14
Si	14	K-series	34.41	41.89	28.77	1.50
Total:			82.14	100.00	100.00	

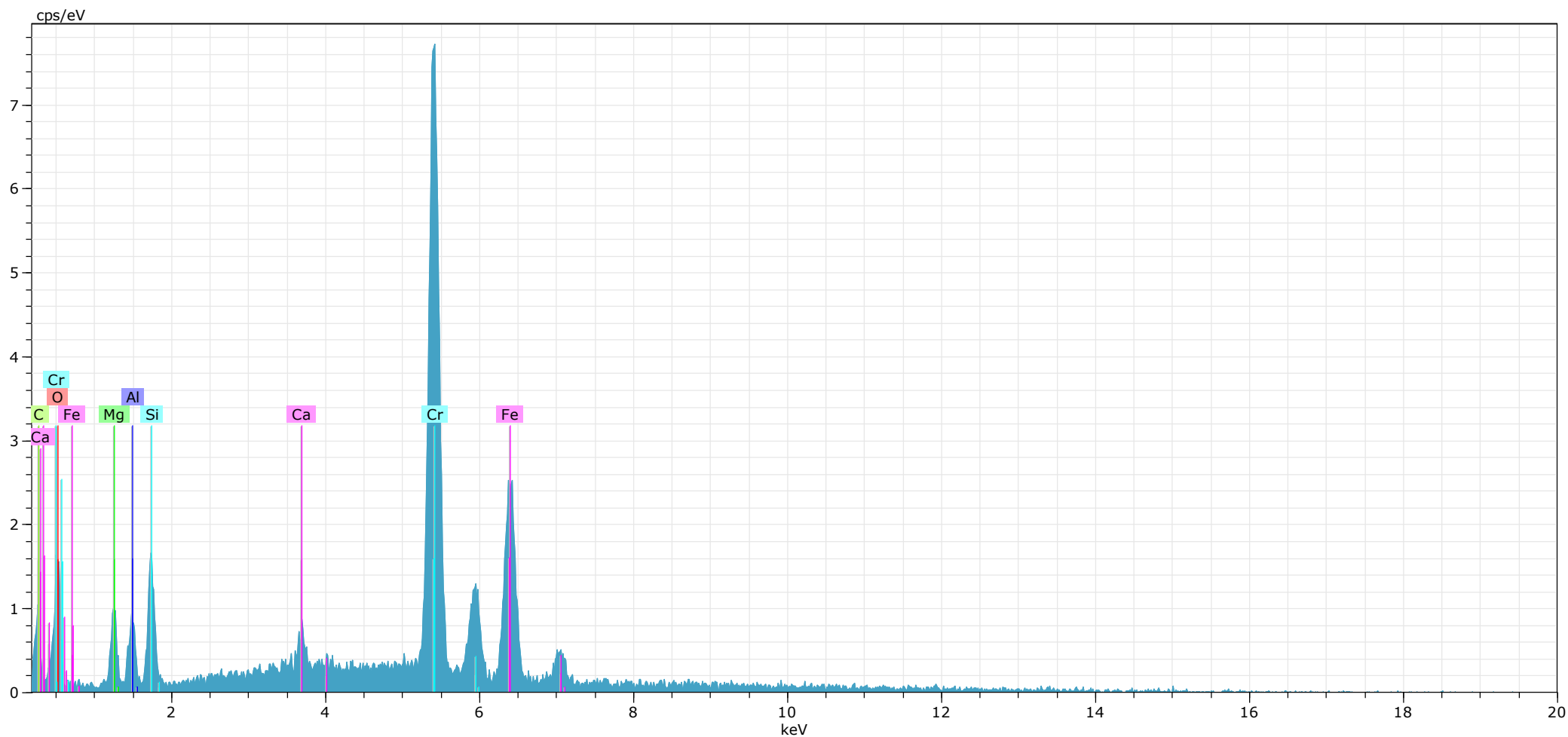


1310
Date:5/8/2014 9:45:40 AM
Image size:1000 x 750
Mag:1200x
HV:20.0kV



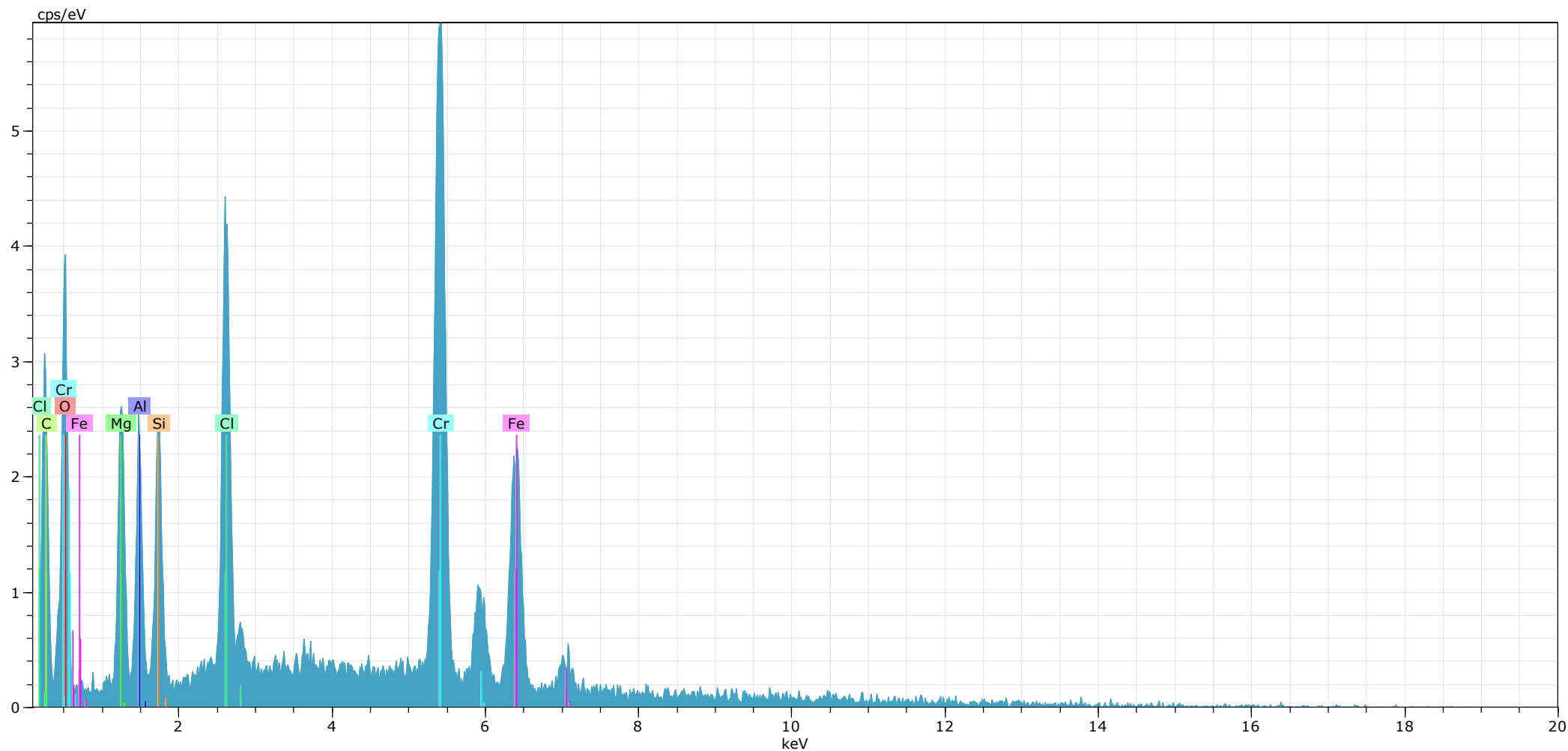
8.2-1 162 Date:5/8/2014 9:46:43 AMHV:20.0kV Puls th.:13.61kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	4.21	4.51	9.65	1.15
O	8	K-series	31.68	33.89	54.50	4.20
Mg	12	K-series	4.24	4.54	4.80	0.28
Al	13	K-series	6.98	7.47	7.12	0.38
Cr	24	K-series	29.60	31.67	15.67	0.84
Fe	26	K-series	16.76	17.93	8.26	0.51
Total:			93.47	100.00	100.00	



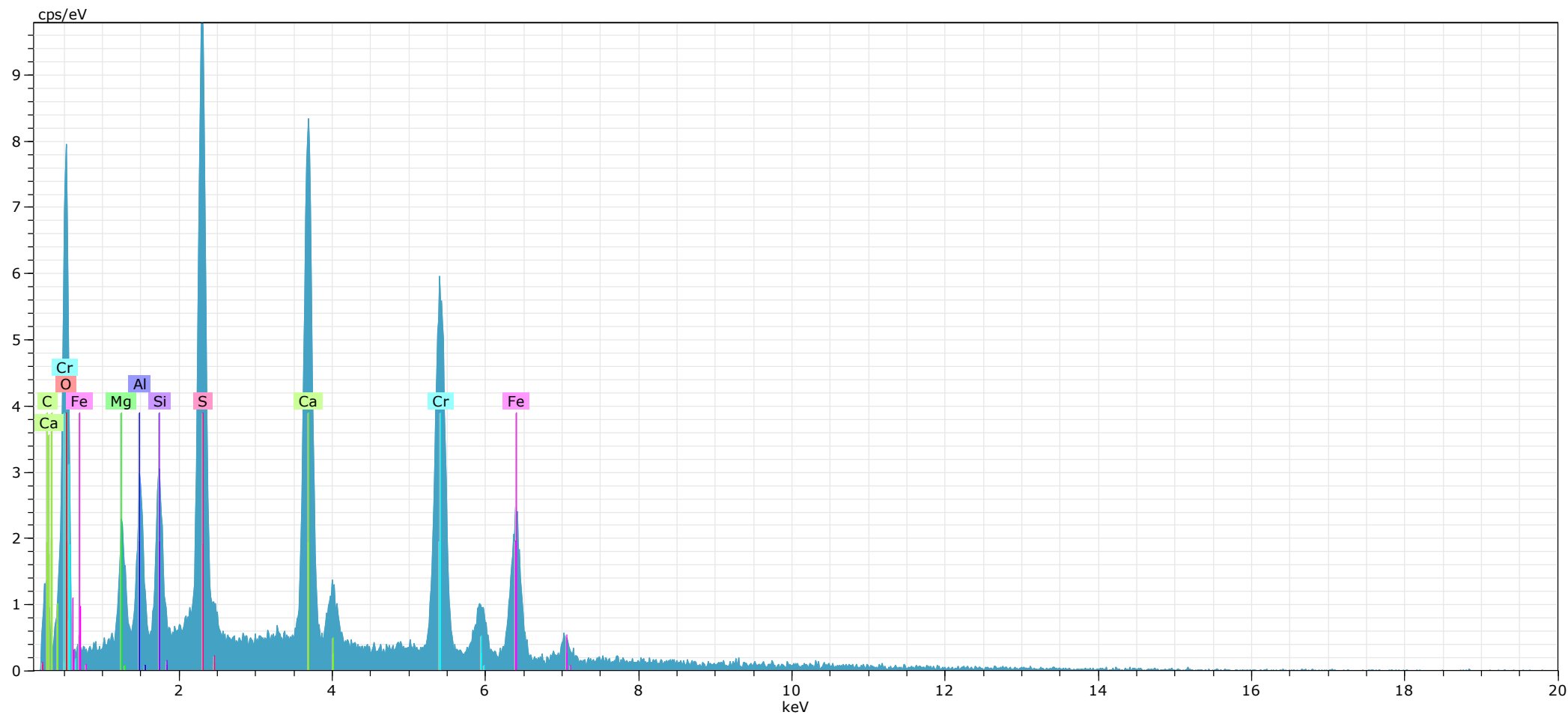
8.2-1 163 Date:5/8/2014 9:46:53 AMHV:20.0kV Puls th.:6.29kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	10.58	15.48	32.38	2.67
O	8	K-series	7.53	11.01	17.30	1.64
Mg	12	K-series	7.68	11.24	11.62	0.60
Al	13	K-series	6.01	8.79	8.19	0.43
Si	14	K-series	8.18	11.96	10.70	0.47
Ca	20	K-series	1.00	1.47	0.92	0.08
Cr	24	K-series	17.87	26.15	12.64	0.54
Fe	26	K-series	9.50	13.90	6.26	0.32
Total:			68.36	100.00	100.00	



8.2-1 164 Date:5/8/2014 9:47:04 AMHV:20.0kV Puls th.:7.60kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	28.74	32.21	50.13	5.30
O	8	K-series	20.08	22.51	26.30	3.49
Mg	12	K-series	6.63	7.43	5.71	0.44
Al	13	K-series	5.06	5.67	3.93	0.32
Si	14	K-series	4.49	5.03	3.35	0.26
Cl	17	K-series	5.37	6.02	3.18	0.23
Cr	24	K-series	11.91	13.35	4.80	0.37
Fe	26	K-series	6.94	7.78	2.61	0.25
Total:			89.22	100.00	100.00	

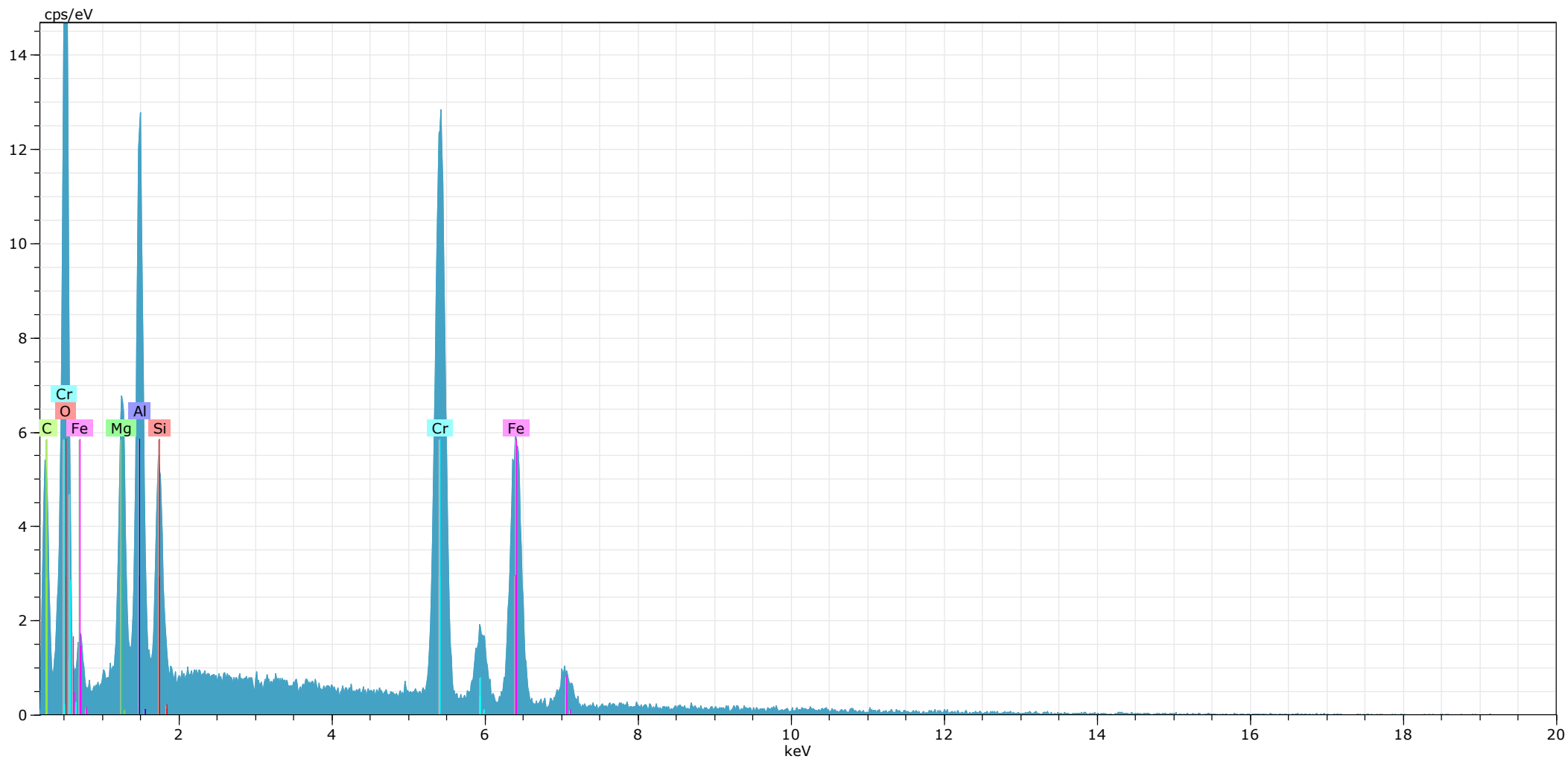


8.2-1 165 Date:5/8/2014 9:47:15 AMHV:20.0kV Puls th.:10.28kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]

C	6	K-series	8.57	10.09	18.46	2.10
O	8	K-series	32.22	37.96	52.12	4.87
Mg	12	K-series	2.31	2.72	2.46	0.18
Al	13	K-series	2.48	2.92	2.38	0.17
Si	14	K-series	2.02	2.38	1.86	0.13
S	16	K-series	9.54	11.24	7.70	0.39
Ca	20	K-series	9.80	11.54	6.33	0.33
Cr	24	K-series	11.28	13.29	5.62	0.35
Fe	26	K-series	6.65	7.84	3.08	0.24

Total:			84.88	100.00	100.00	

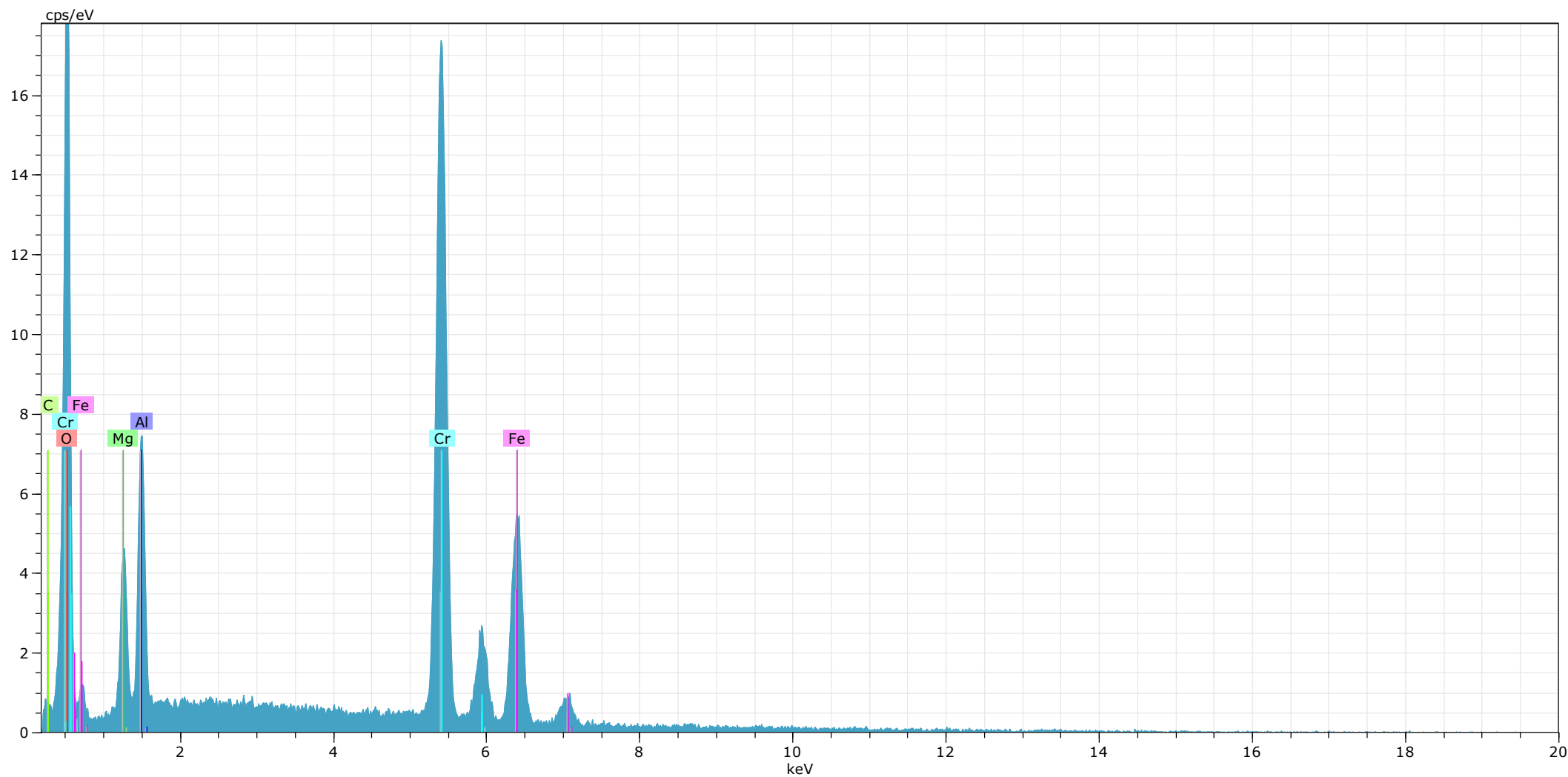


8.2-1 166 Date:5/8/2014 9:47:25 AMHV:20.0kV Puls th.:14.45kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
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C	6	K-series	22.59	21.94	36.77	3.70
O	8	K-series	34.64	33.64	42.33	4.65
Mg	12	K-series	3.21	3.12	2.59	0.21
Al	13	K-series	5.93	5.76	4.29	0.32
Si	14	K-series	2.03	1.97	1.41	0.12
Cr	24	K-series	19.44	18.87	7.31	0.57
Fe	26	K-series	15.14	14.70	5.30	0.46

Total: 102.97 100.00 100.00

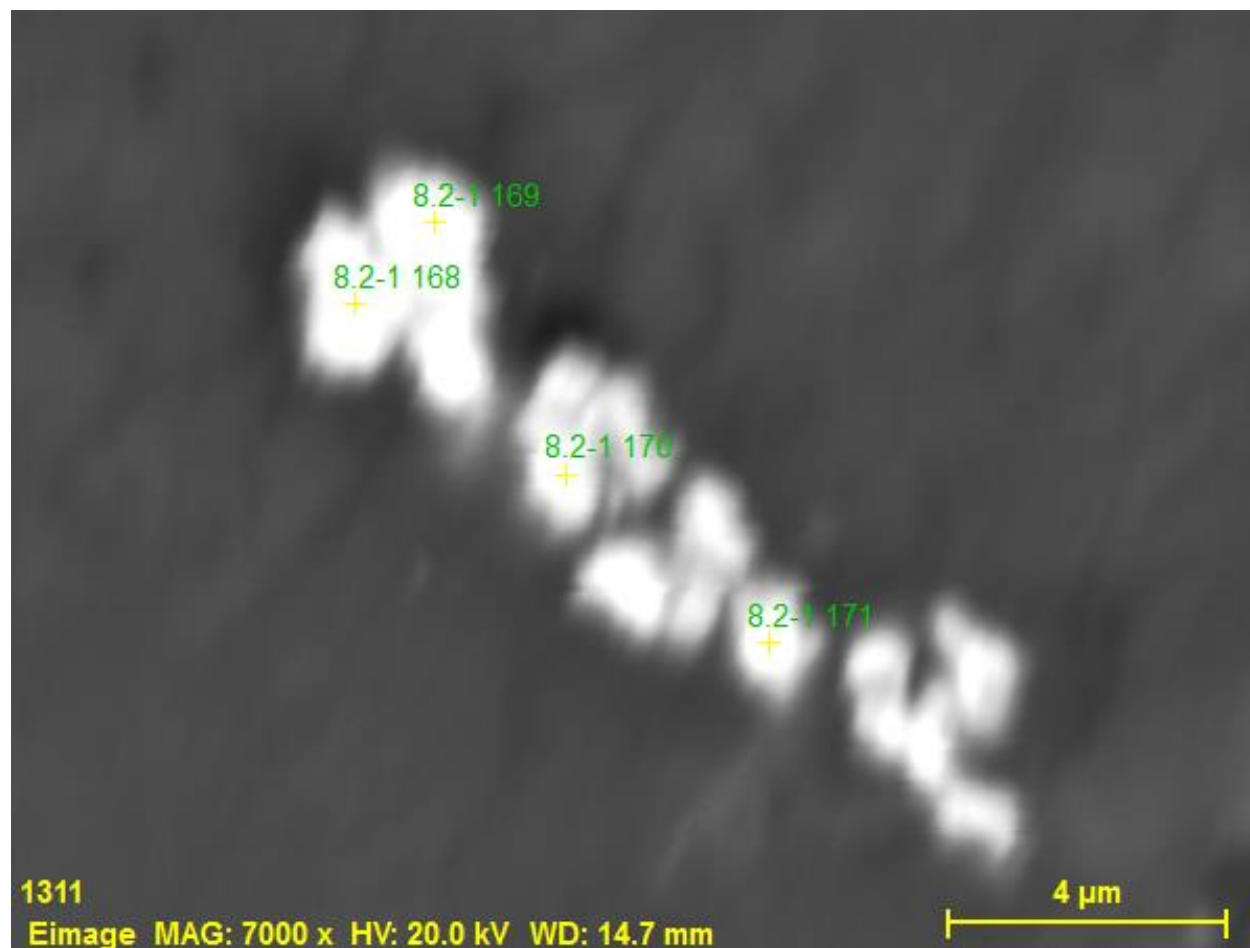


8.2-1 167 Date:5/8/2014 9:47:36 AMHV:20.0kV Puls th.:13.49kcps

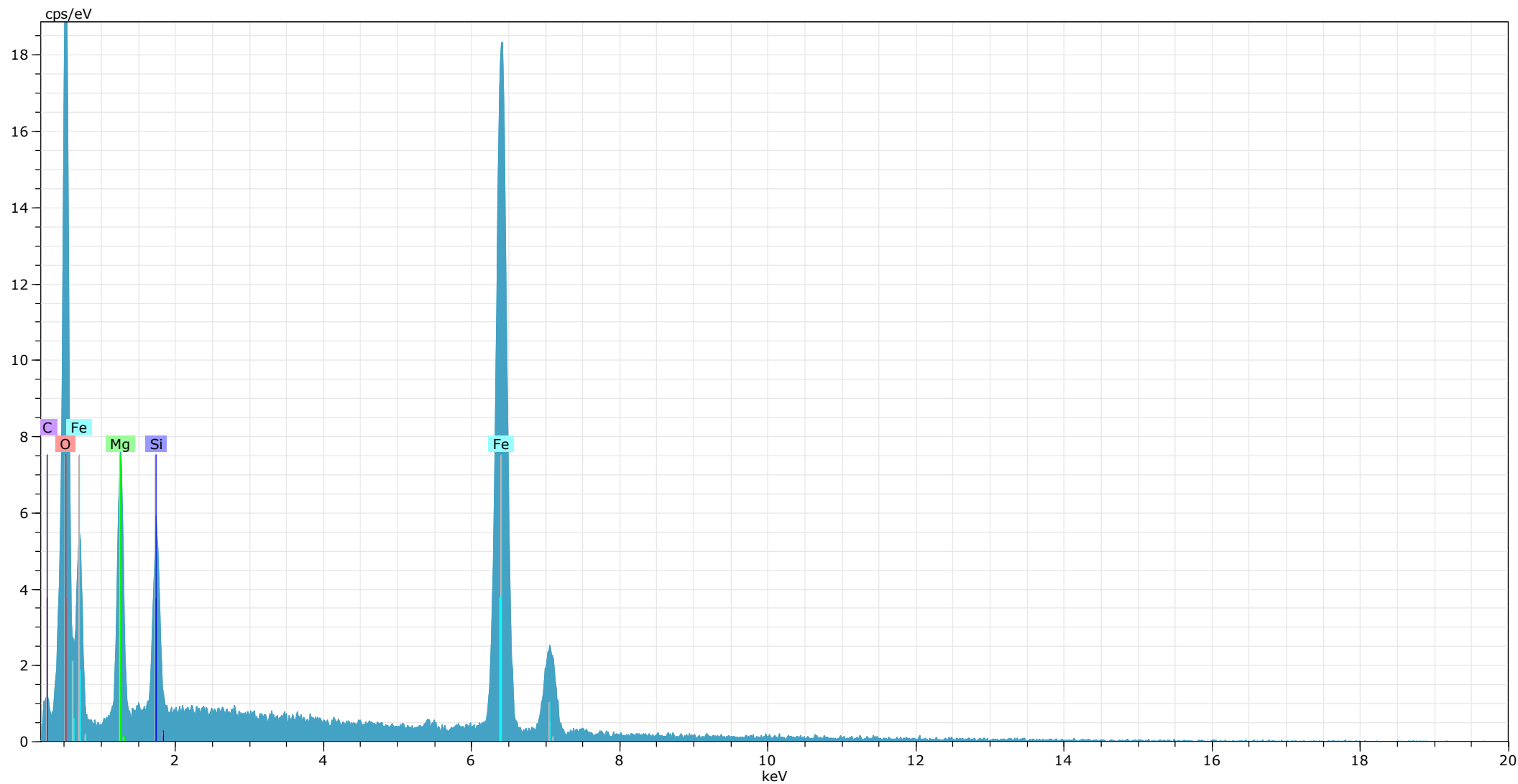
El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
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C	6	K-series	4.43	4.59	9.81	1.20
O	8	K-series	32.41	33.54	53.89	4.30
Mg	12	K-series	5.06	5.24	5.54	0.33
Al	13	K-series	7.07	7.32	6.97	0.39
Cr	24	K-series	30.95	32.03	15.83	0.88
Fe	26	K-series	16.69	17.28	7.95	0.51

Total: 96.61 100.00 100.00

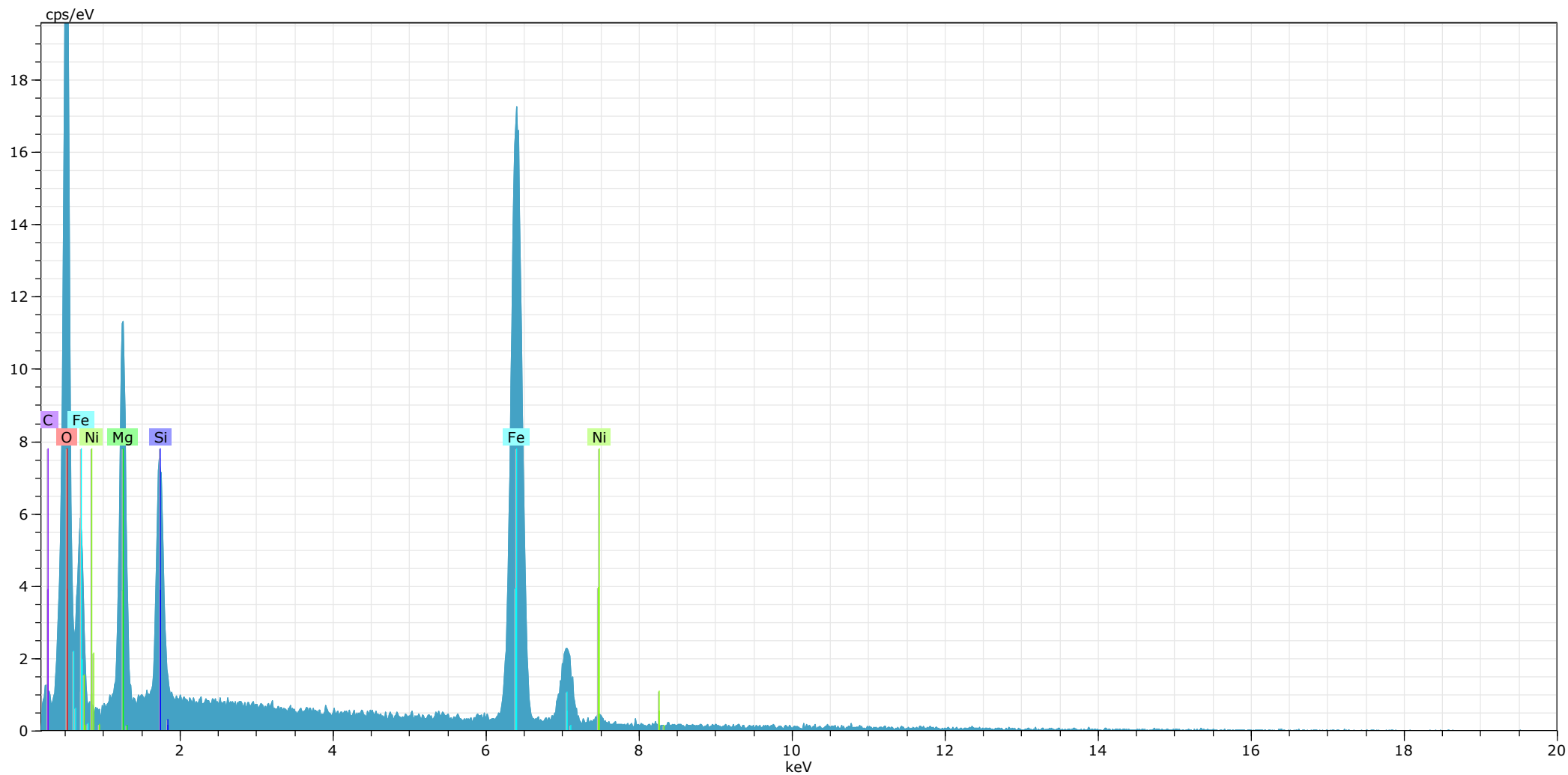


1311
Date:5/8/2014 9:48:56 AM
Image size:1000 x 750
Mag:7000x
HV:20.0kV



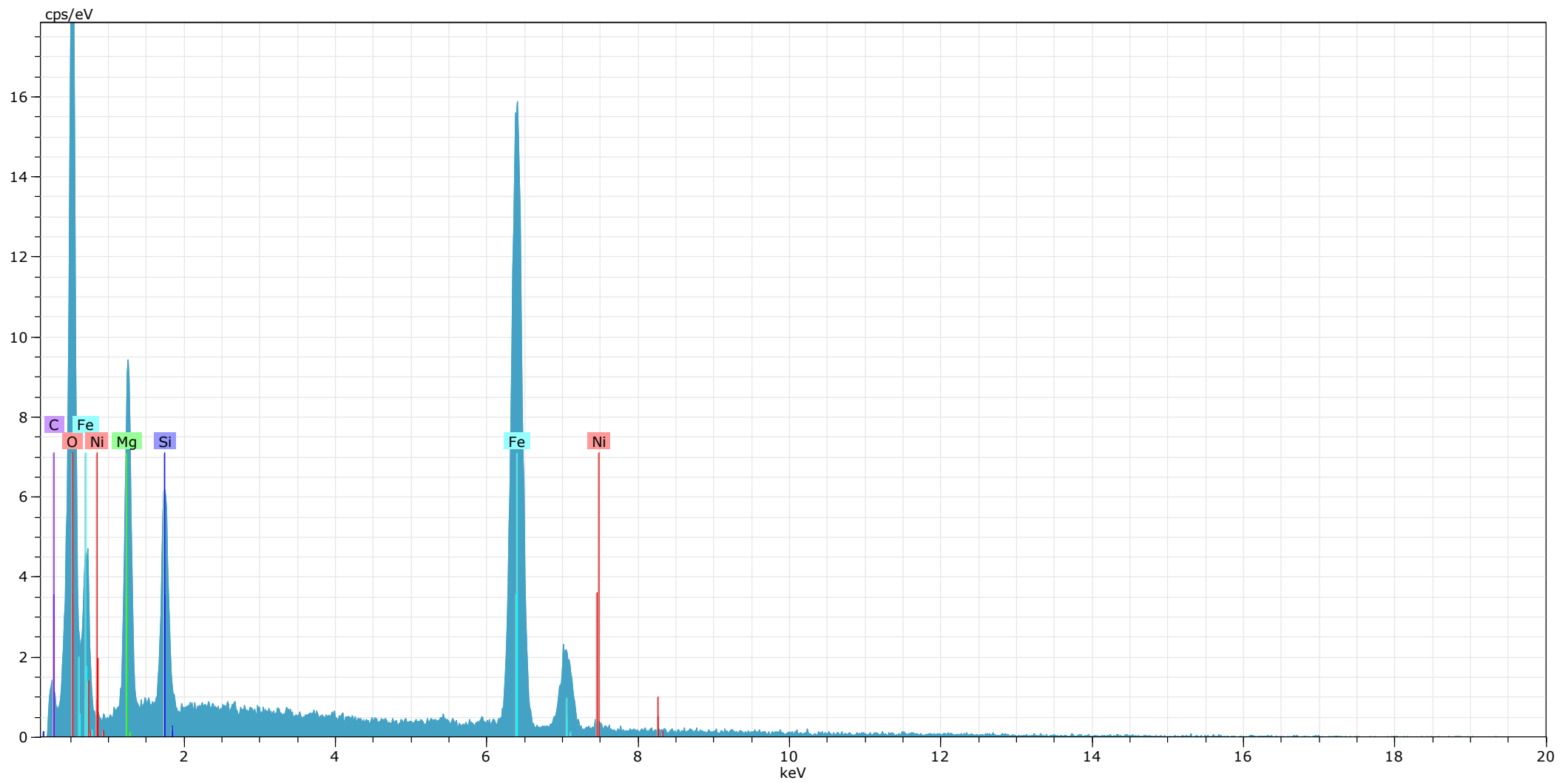
8.2-1 168 Date:5/8/2014 9:49:39 AMHV:20.0kV Puls th.:13.91kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	7.47	6.82	13.92	1.74
O	8	K-series	39.32	35.86	54.96	5.15
Mg	12	K-series	8.75	7.98	8.05	0.53
Si	14	K-series	3.54	3.23	2.82	0.19
Fe	26	K-series	50.58	46.12	20.25	1.40
Total:			109.66	100.00	100.00	



8.2-1 169 Date:5/8/2014 9:49:49 AMHV:20.0kV Puls th.:14.62kcps

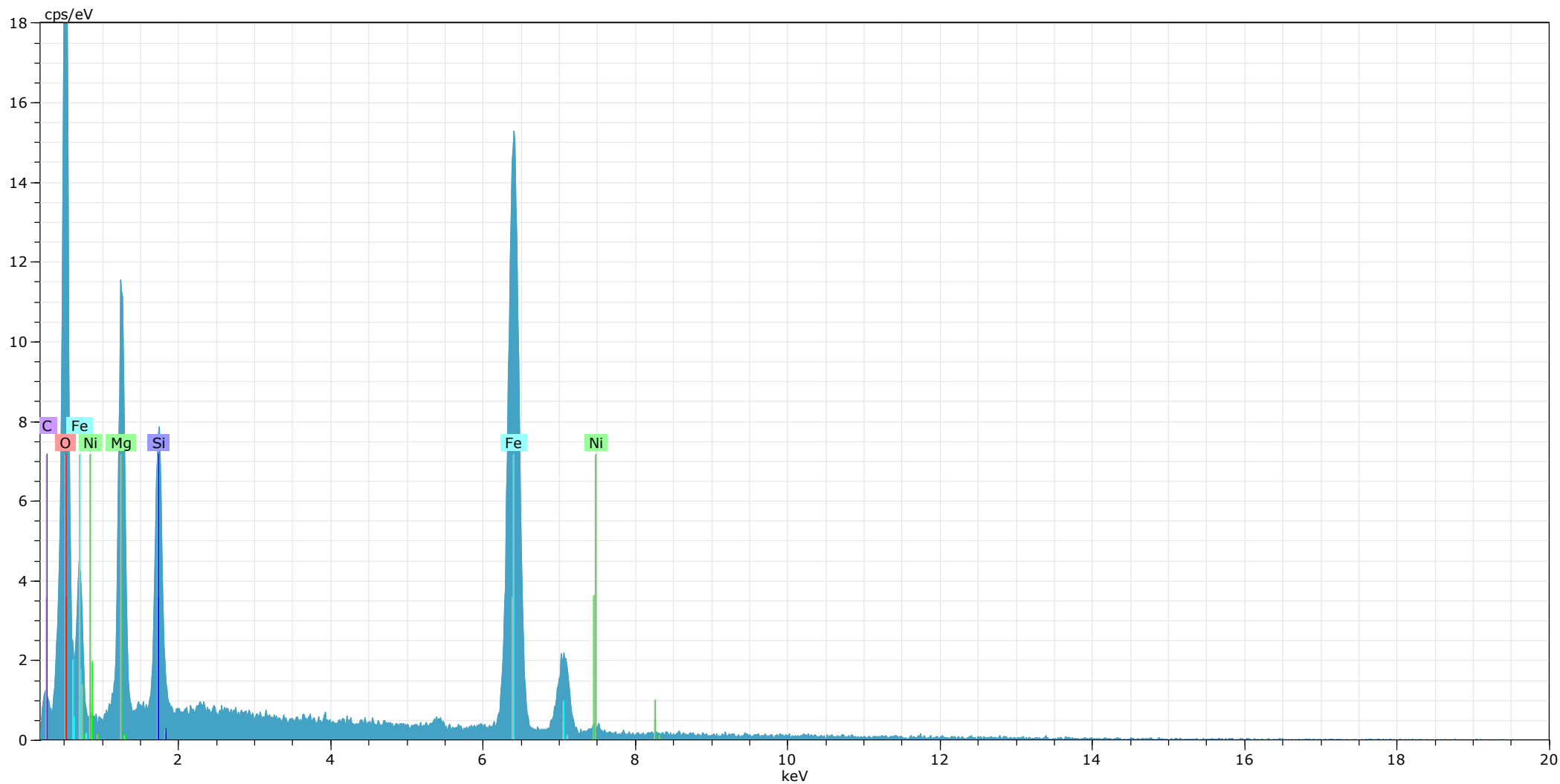
El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	8.63	6.94	13.68	1.97
O	8	K-series	46.66	37.52	55.53	6.02
Mg	12	K-series	12.68	10.20	9.94	0.75
Si	14	K-series	4.91	3.95	3.33	0.25
Fe	26	K-series	50.33	40.47	17.16	1.39
Ni	28	K-series	1.16	0.93	0.38	0.09
Total:			124.37	100.00	100.00	



8.2-1 170 Date:5/8/2014 9:50:00 AMHV:20.0kV Puls th.:13.35kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	9.33	7.95	15.49	2.09
O	8	K-series	44.05	37.56	54.94	5.76
Mg	12	K-series	11.30	9.63	9.28	0.67
Si	14	K-series	4.28	3.65	3.04	0.22
Fe	26	K-series	47.33	40.35	16.91	1.32
Ni	28	K-series	1.01	0.86	0.34	0.09

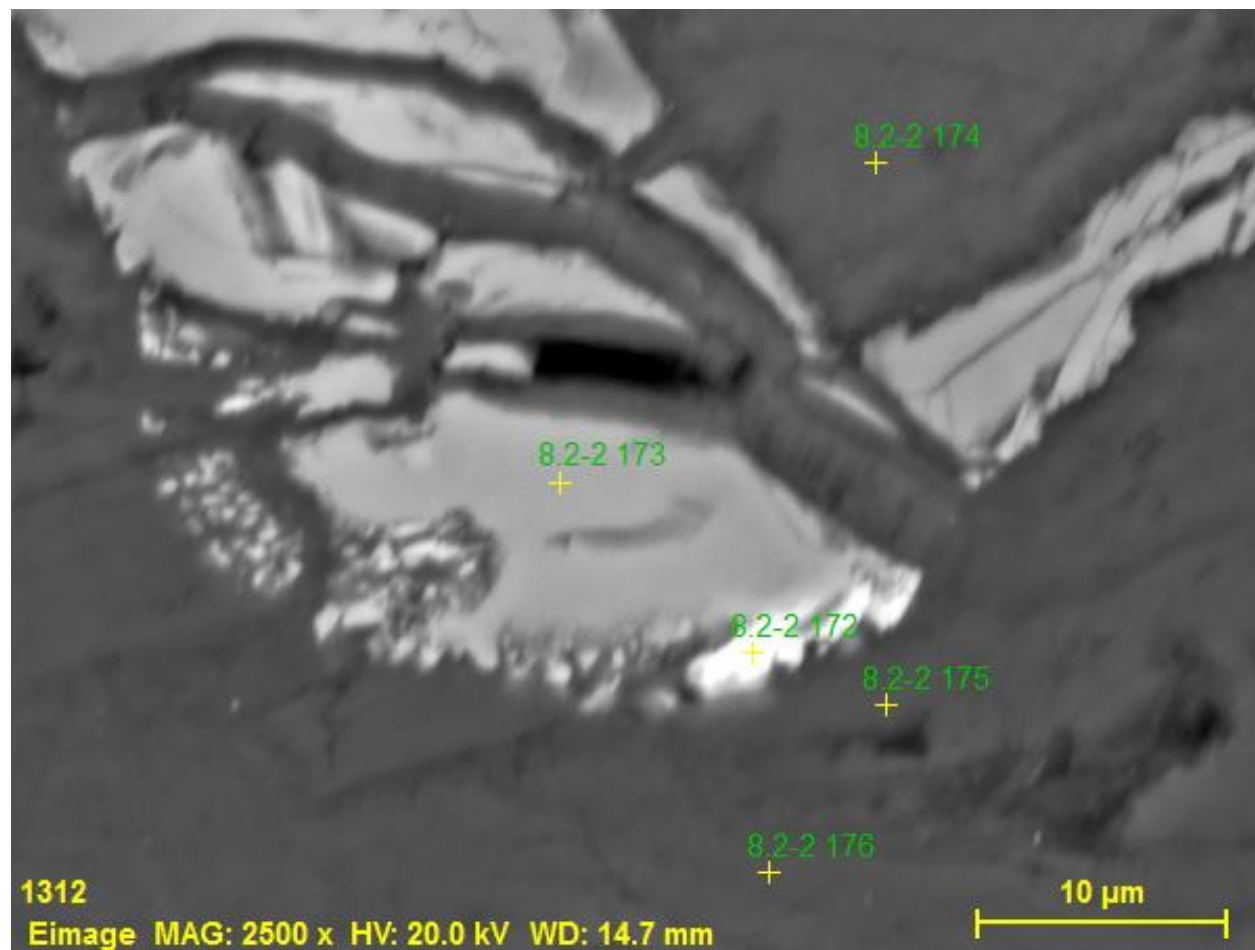
Total:			117.29	100.00	100.00	



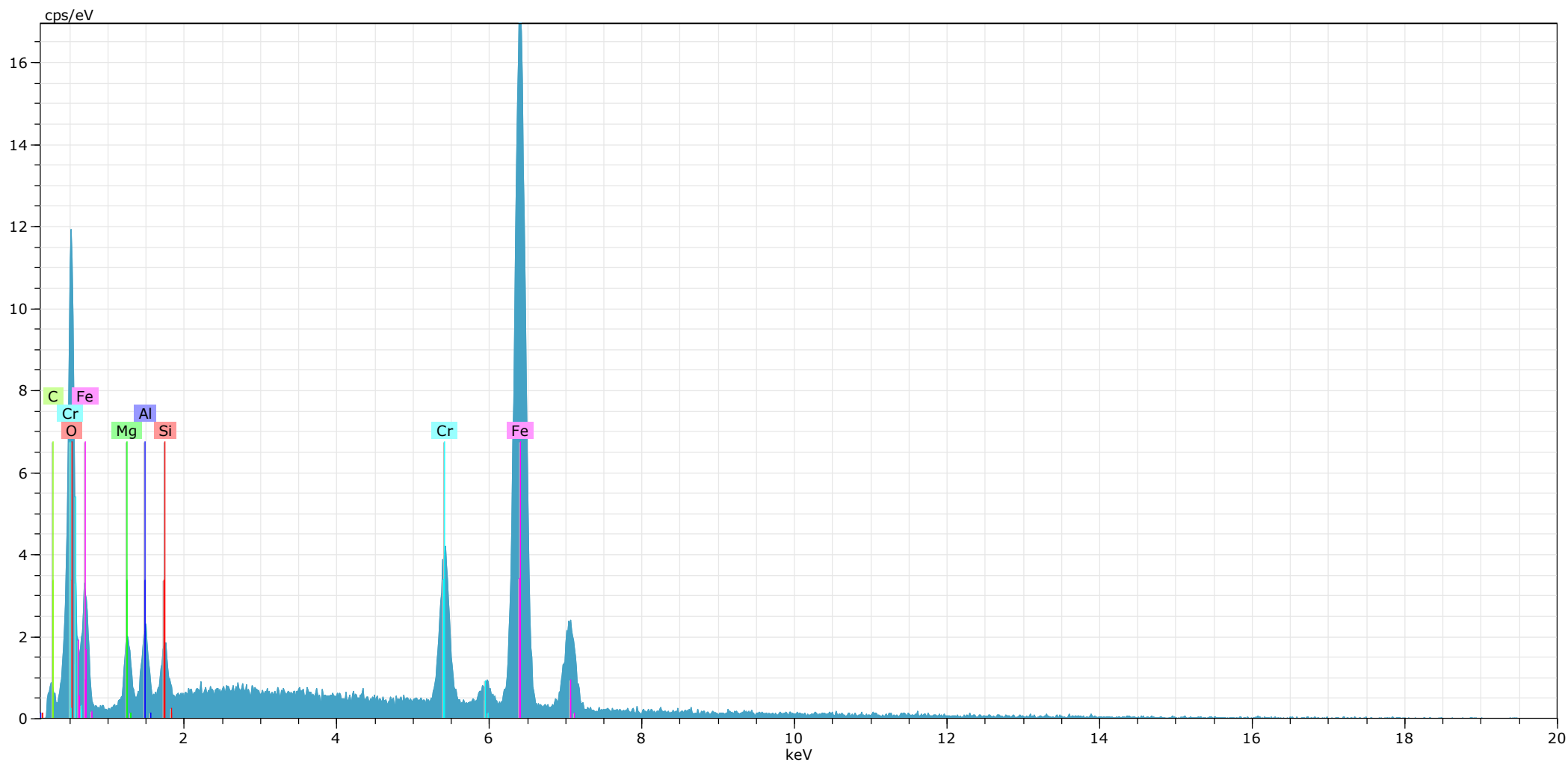
8.2-1 171 Date:5/8/2014 9:50:10 AMHV:20.0kV Puls th.:13.59kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	7.62	7.51	14.34	1.75
O	8	K-series	38.85	38.26	54.88	5.06
Mg	12	K-series	12.35	12.16	11.48	0.73
Si	14	K-series	5.05	4.97	4.06	0.25
Fe	26	K-series	36.98	36.41	14.96	1.03
Ni	28	K-series	0.70	0.69	0.27	0.07

Total:			101.55	100.00	100.00	

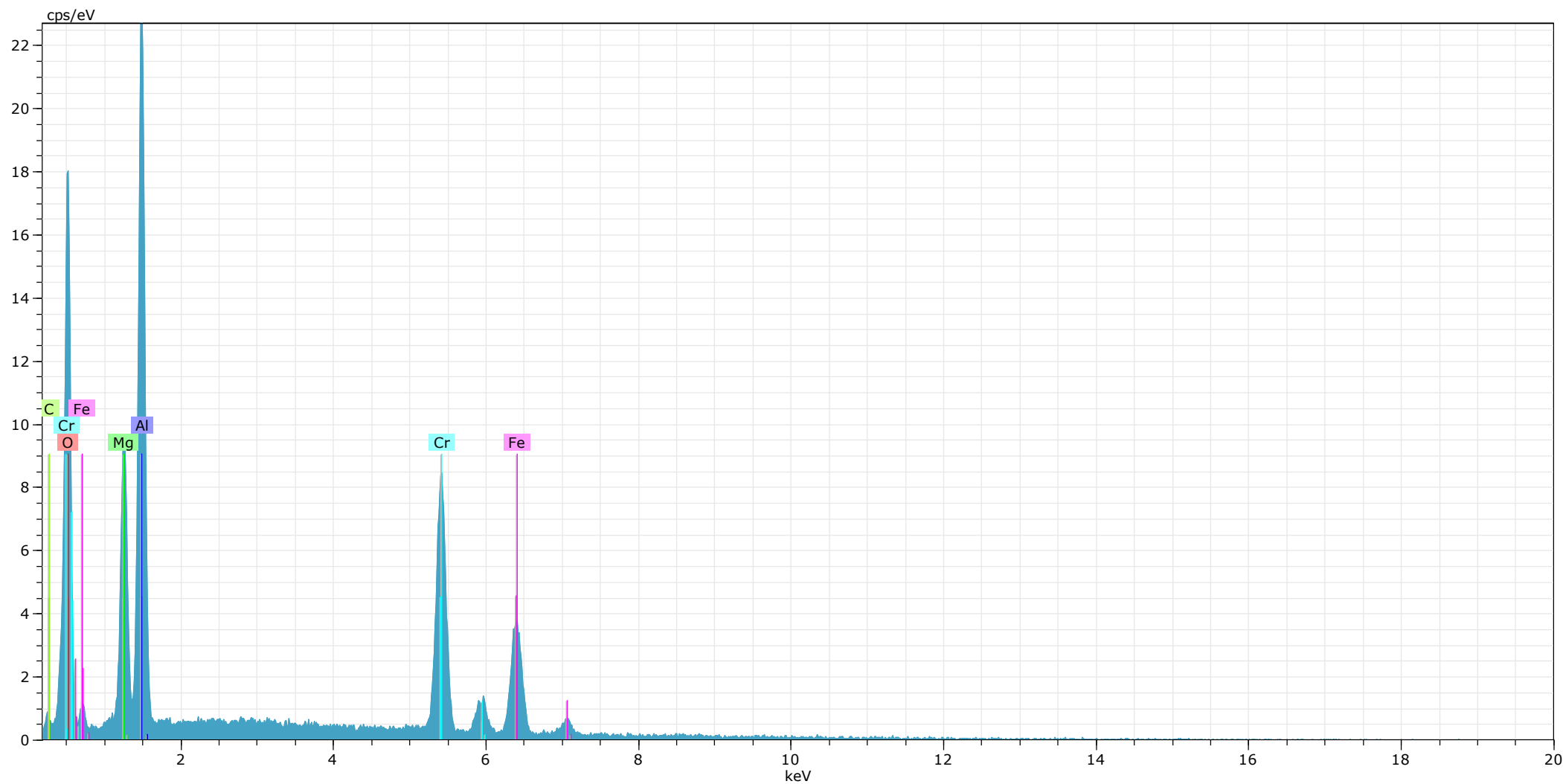


1312
Date:5/8/2014 9:54:03 AM
Image size:1000 x 750
Mag:2500x
HV:20.0kV



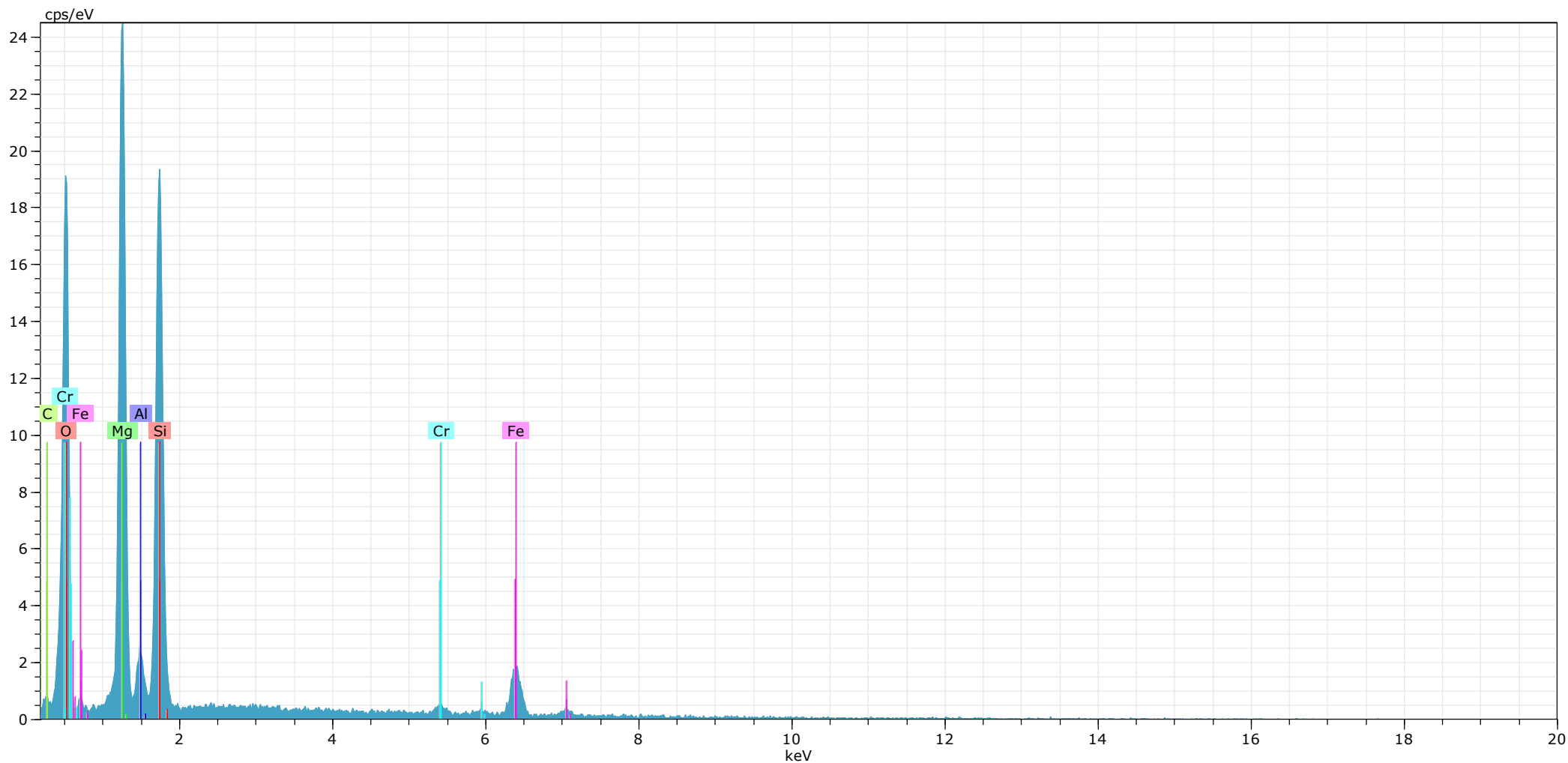
8.2-2 172 Date:5/8/2014 9:54:52 AMHV:20.0kV Puls th.:11.36kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	5.84	5.72	13.90	1.53
O	8	K-series	25.11	24.61	44.85	3.58
Mg	12	K-series	3.77	3.70	4.44	0.28
Al	13	K-series	2.70	2.65	2.86	0.18
Si	14	K-series	1.28	1.26	1.30	0.10
Cr	24	K-series	6.40	6.27	3.52	0.22
Fe	26	K-series	56.94	55.79	29.13	1.57
Total:			102.05	100.00	100.00	



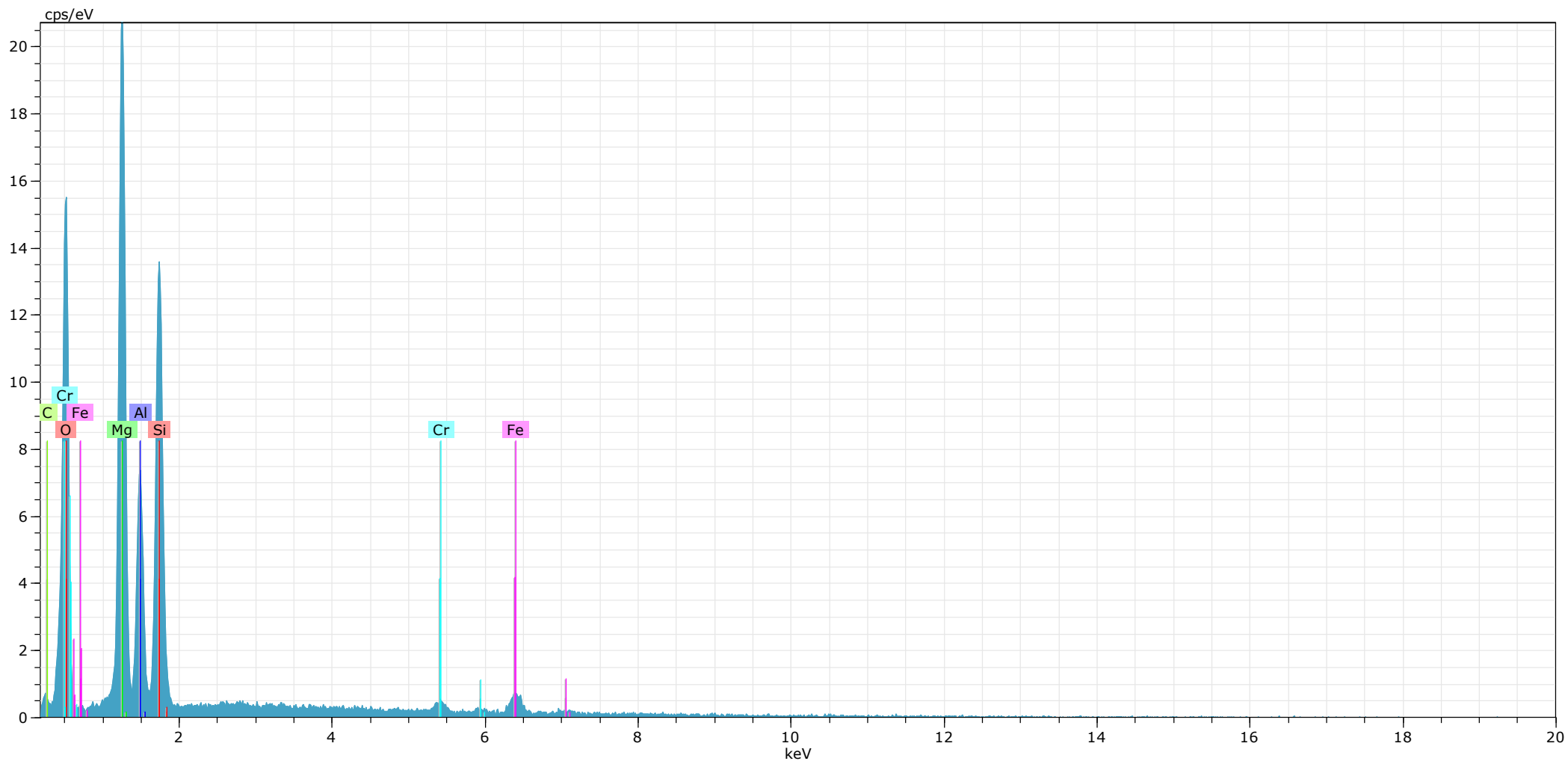
8.2-2 173 Date:5/8/2014 9:55:03 AMHV:20.0kV Puls th.:12.16kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	5.62	6.19	11.65	1.50
O	8	K-series	33.91	37.40	52.81	4.54
Mg	12	K-series	6.77	7.46	6.94	0.41
Al	13	K-series	17.35	19.14	16.02	0.87
Cr	24	K-series	15.57	17.18	7.46	0.47
Fe	26	K-series	11.45	12.63	5.11	0.37
Total:			90.67	100.00	100.00	



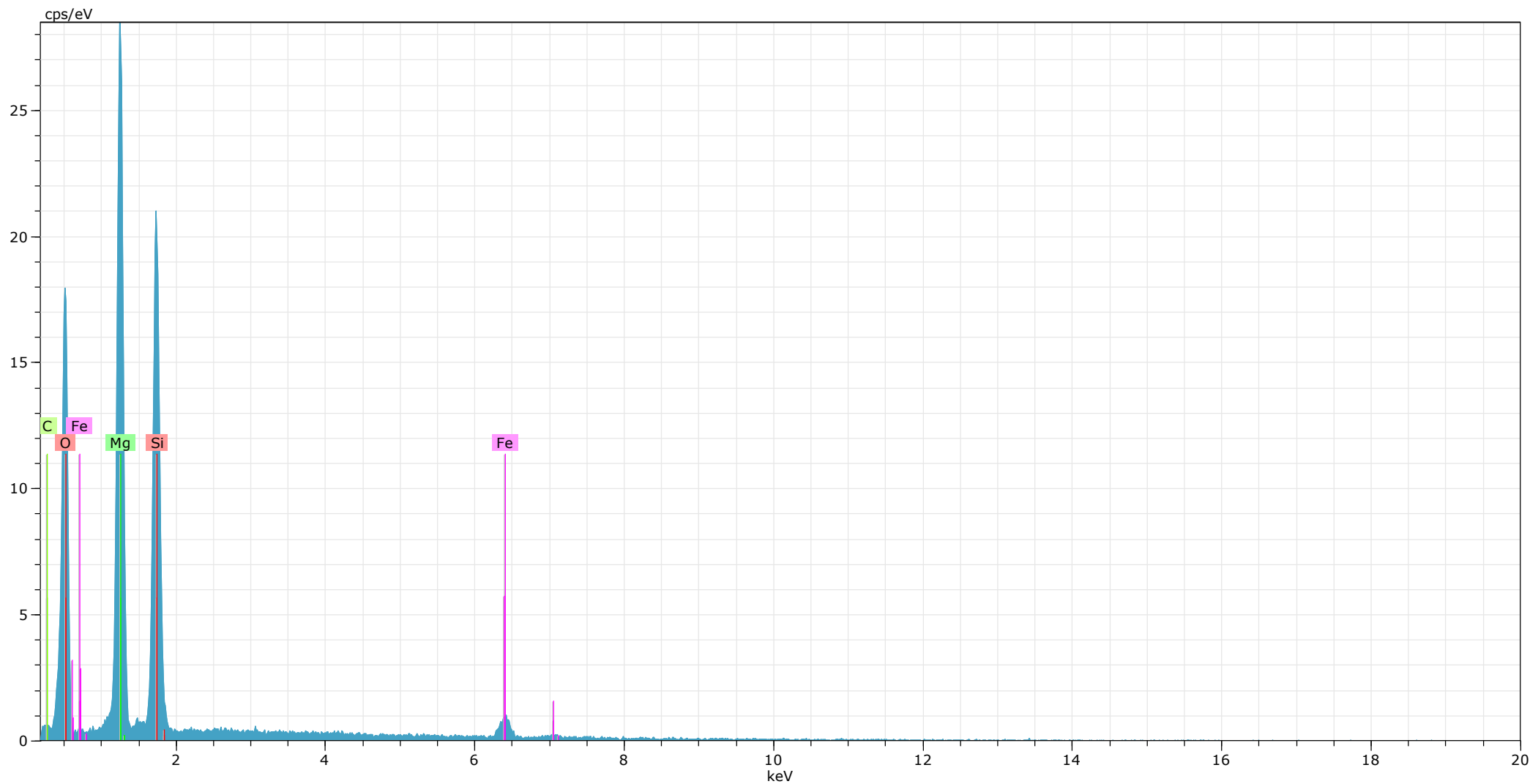
8.2-2 174 Date:5/8/2014 9:55:14 AMHV:20.0kV Puls th.:11.06kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	7.14	8.27	13.19	1.86
O	8	K-series	40.93	47.41	56.79	5.44
Mg	12	K-series	17.28	20.02	15.79	0.99
Al	13	K-series	1.62	1.87	1.33	0.12
Si	14	K-series	13.18	15.27	10.42	0.60
Cr	24	K-series	0.69	0.80	0.30	0.06
Fe	26	K-series	5.48	6.35	2.18	0.21
Total:			86.32	100.00	100.00	



8.2-2 175 Date:5/8/2014 9:55:25 AMHV:20.0kV Puls th.:9.69kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	6.44	8.33	13.09	1.78
O	8	K-series	36.89	47.77	56.34	5.01
Mg	12	K-series	14.68	19.01	14.76	0.85
Al	13	K-series	6.02	7.80	5.45	0.33
Si	14	K-series	10.54	13.65	9.17	0.49
Cr	24	K-series	0.73	0.95	0.34	0.07
Fe	26	K-series	1.92	2.49	0.84	0.11
Total:			77.23	100.00	100.00	

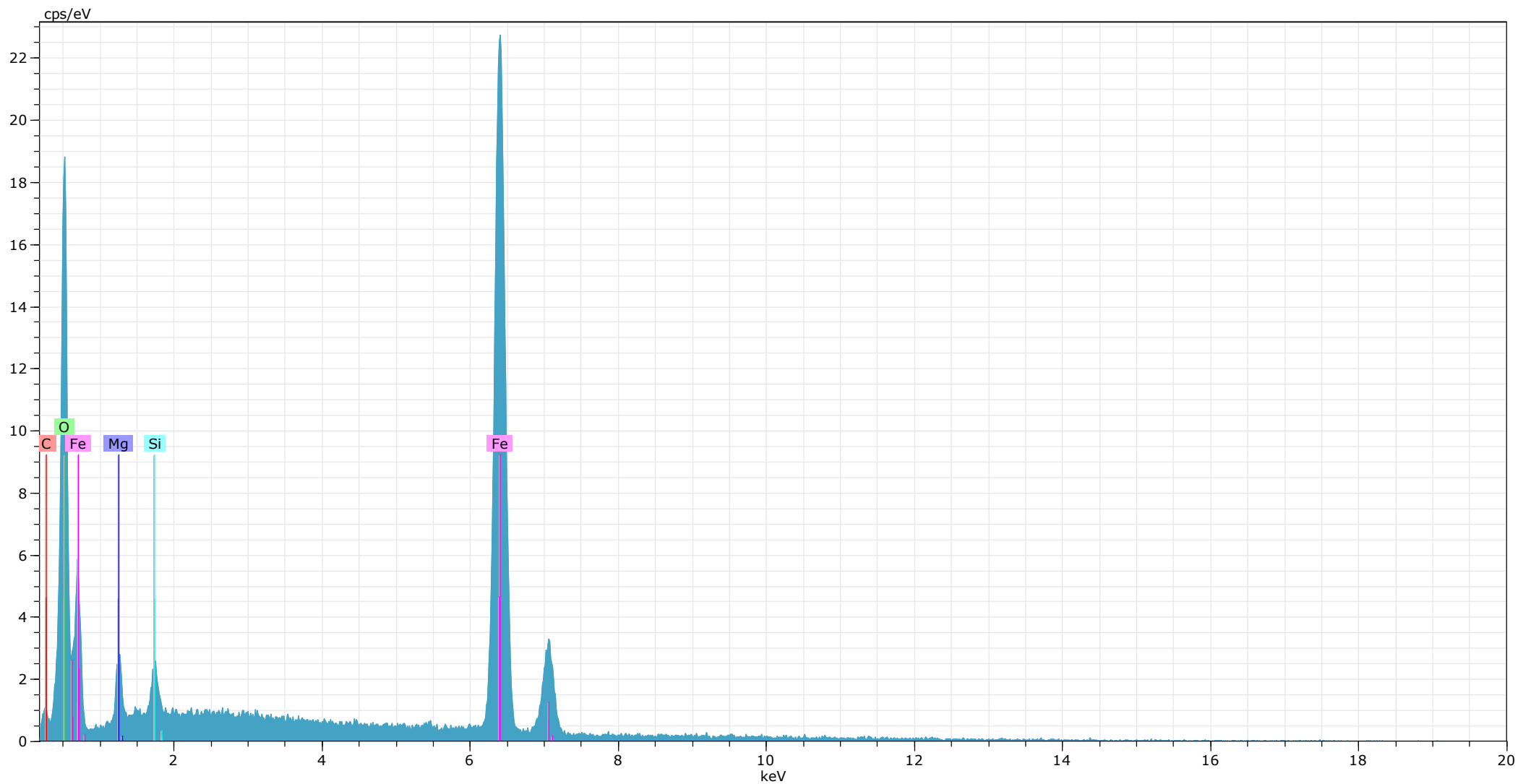


8.2-2 176 Date:5/8/2014 9:55:35 AMHV:20.0kV Puls th.:10.89kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	6.02	7.61	11.98	1.65
O	8	K-series	38.22	48.36	57.14	5.09
Mg	12	K-series	18.20	23.03	17.91	1.04
Si	14	K-series	13.83	17.50	11.78	0.63
Fe	26	K-series	2.77	3.50	1.19	0.13
Total:			79.05	100.00	100.00	

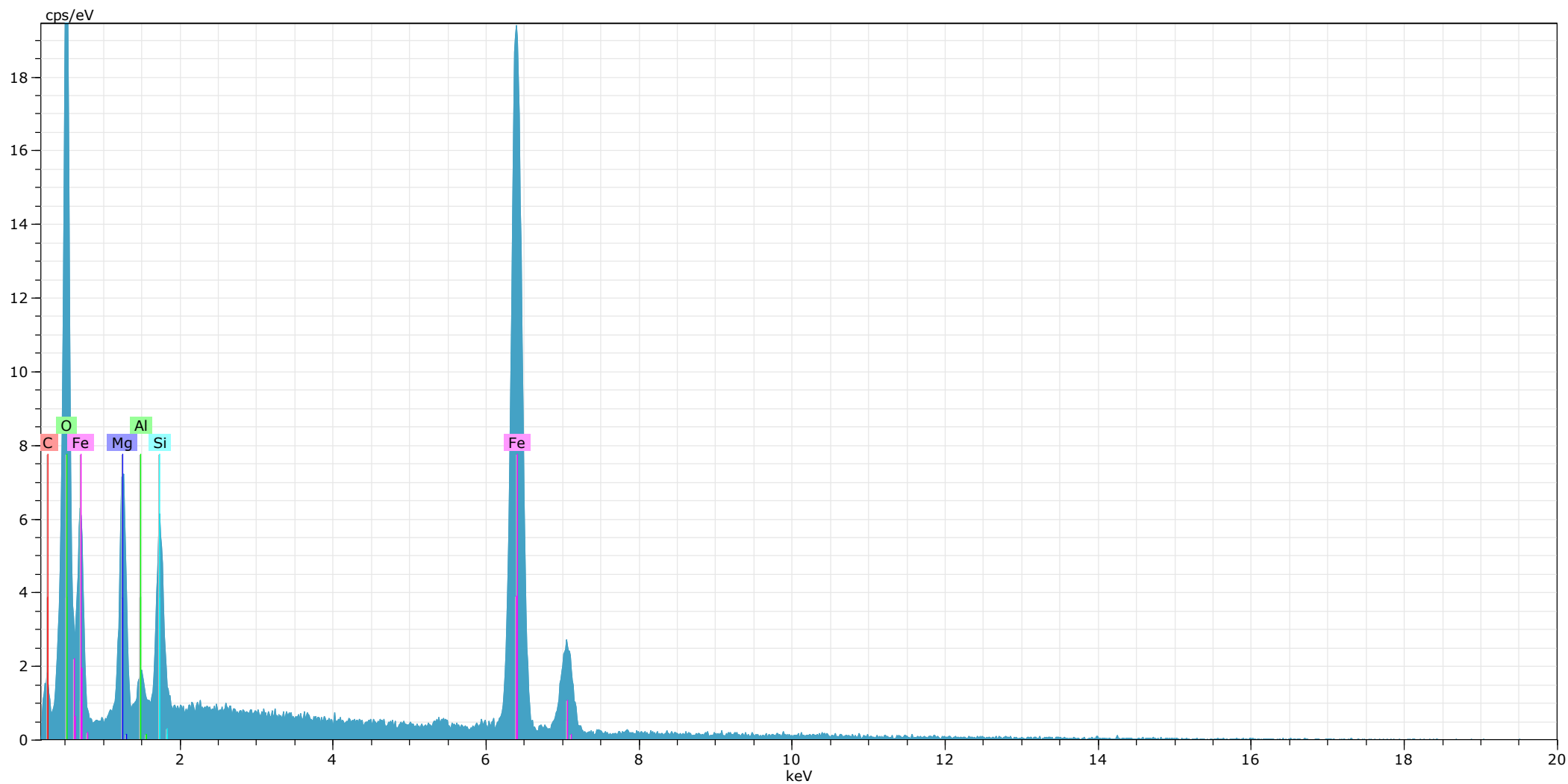


1313
Date:5/8/2014 10:09:40 AM
Image size:1000 x 750
Mag:2500x
HV:20.0kV



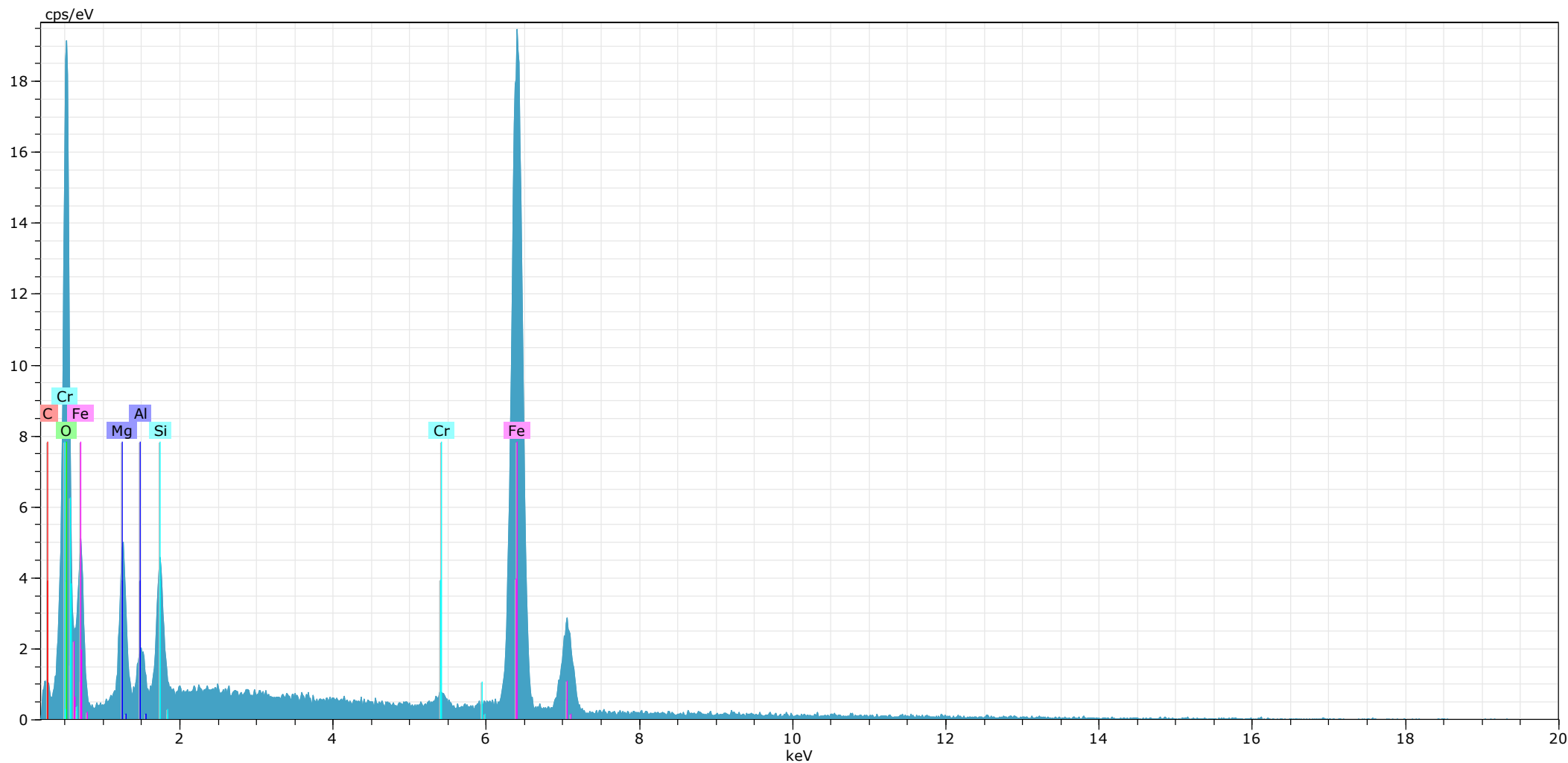
8.2-2 177 Date:5/8/2014 10:10:36 AM HV:20.0kV Puls th.:14.24kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	4.47	5.07	11.63	1.14
O	8	K-series	27.94	31.73	54.61	3.72
Mg	12	K-series	2.69	3.05	3.46	0.20
Si	14	K-series	1.15	1.31	1.28	0.09
Fe	26	K-series	51.82	58.84	29.01	1.43
Total:			88.07	100.00	100.00	



8.2-2 178 Date:5/8/2014 10:10:46 AM HV:20.0kV Puls th.:14.55kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	9.07	8.03	16.38	1.98
O	8	K-series	40.15	35.57	54.44	5.24
Mg	12	K-series	5.84	5.17	5.21	0.37
Al	13	K-series	0.75	0.67	0.61	0.07
Si	14	K-series	3.11	2.75	2.40	0.17
Fe	26	K-series	53.97	47.81	20.96	1.49
Total:			112.88	100.00	100.00	

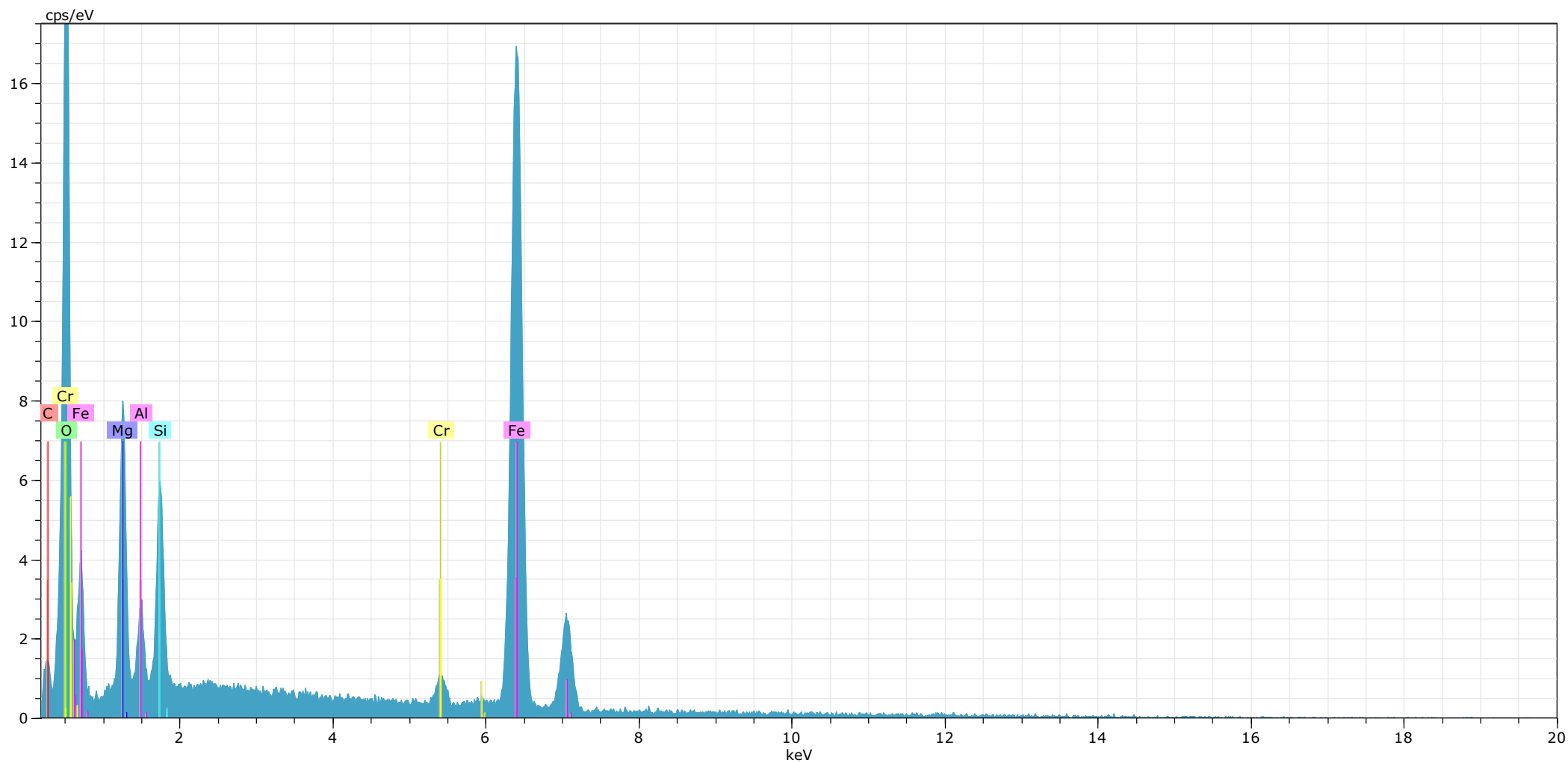


8.2-2 179 Date:5/8/2014 10:10:56 AM HV:20.0kV Puls th.:13.64kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
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C	6	K-series	6.77	6.03	13.23	1.66
O	8	K-series	36.71	32.66	53.83	4.89
Mg	12	K-series	4.56	4.06	4.40	0.30
Al	13	K-series	1.10	0.98	0.96	0.09
Si	14	K-series	2.40	2.13	2.00	0.14
Cr	24	K-series	0.70	0.62	0.32	0.06
Fe	26	K-series	60.13	53.51	25.26	1.66

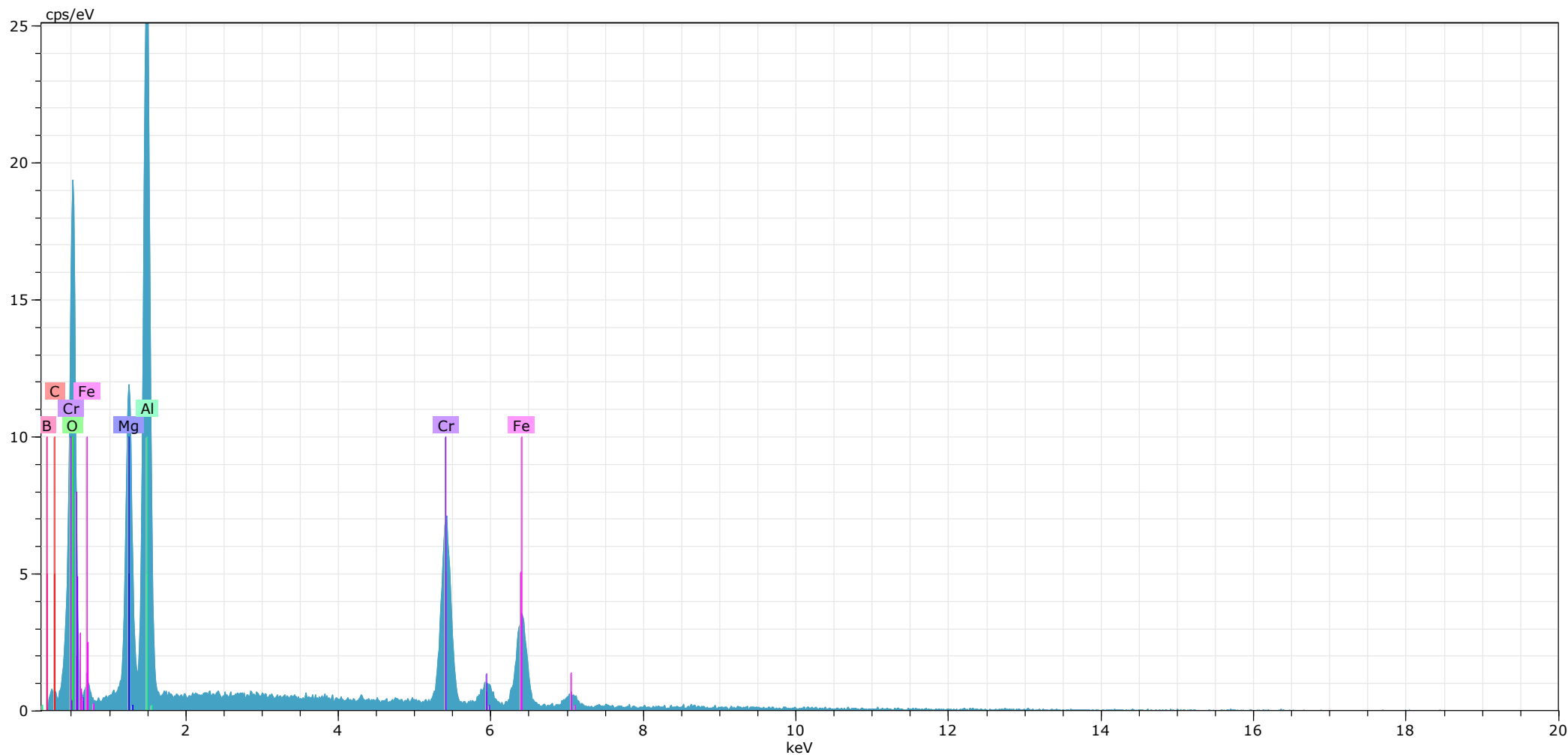
Total: 112.38 100.00 100.00



8.2-2 180 Date:5/8/2014 10:11:08 AM HV:20.0kV Puls th.:13.90kcps

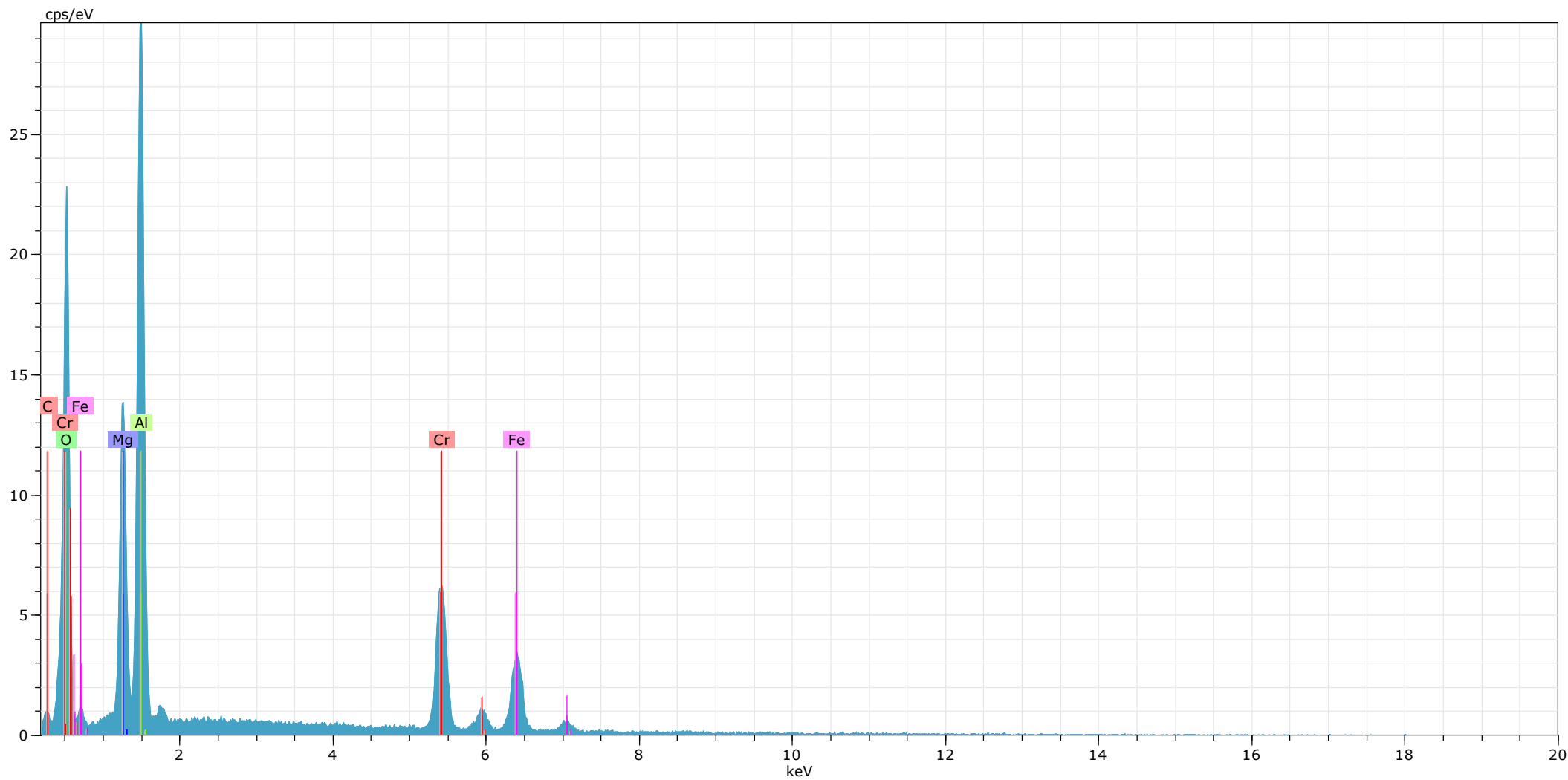
El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	9.19	8.03	16.36	2.04
O	8	K-series	41.08	35.87	54.87	5.39
Mg	12	K-series	5.26	4.59	4.63	0.33
Al	13	K-series	1.16	1.02	0.92	0.09
Si	14	K-series	2.80	2.44	2.13	0.16
Cr	24	K-series	1.28	1.11	0.52	0.08
Fe	26	K-series	53.75	46.94	20.57	1.49

Total:			114.52	100.00	100.00	



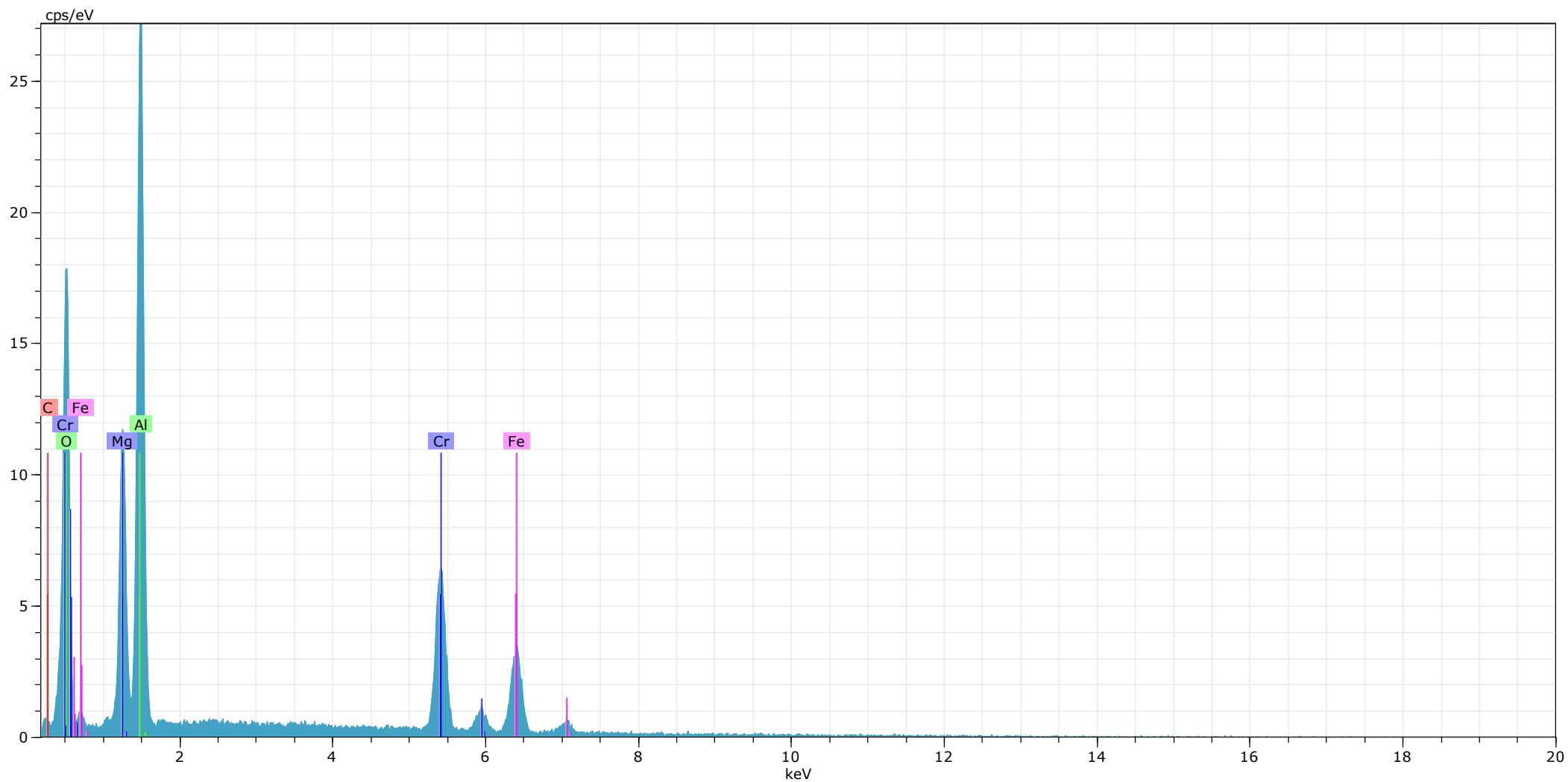
8.2-2 181 Date:5/8/2014 10:11:18 AM HV:20.0kV Puls th.:12.97kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
B	5	K-series	4.42	4.64	8.87	2.54
C	6	K-series	5.84	6.13	10.56	1.58
O	8	K-series	36.67	38.47	49.77	4.87
Mg	12	K-series	7.39	7.75	6.60	0.45
Al	13	K-series	18.97	19.90	15.27	0.95
Cr	24	K-series	12.32	12.93	5.15	0.38
Fe	26	K-series	9.71	10.18	3.77	0.32
Total:			95.33	100.00	100.00	



8.2-2 182 Date:5/8/2014 10:11:29 AM HV:20.0kV Puls th.:13.93kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	6.17	6.68	11.98	1.57
O	8	K-series	38.14	41.31	55.63	4.98
Mg	12	K-series	7.52	8.14	7.22	0.45
Al	13	K-series	17.60	19.06	15.22	0.88
Cr	24	K-series	12.62	13.66	5.66	0.39
Fe	26	K-series	10.28	11.13	4.29	0.34
Total:			92.32	100.00	100.00	

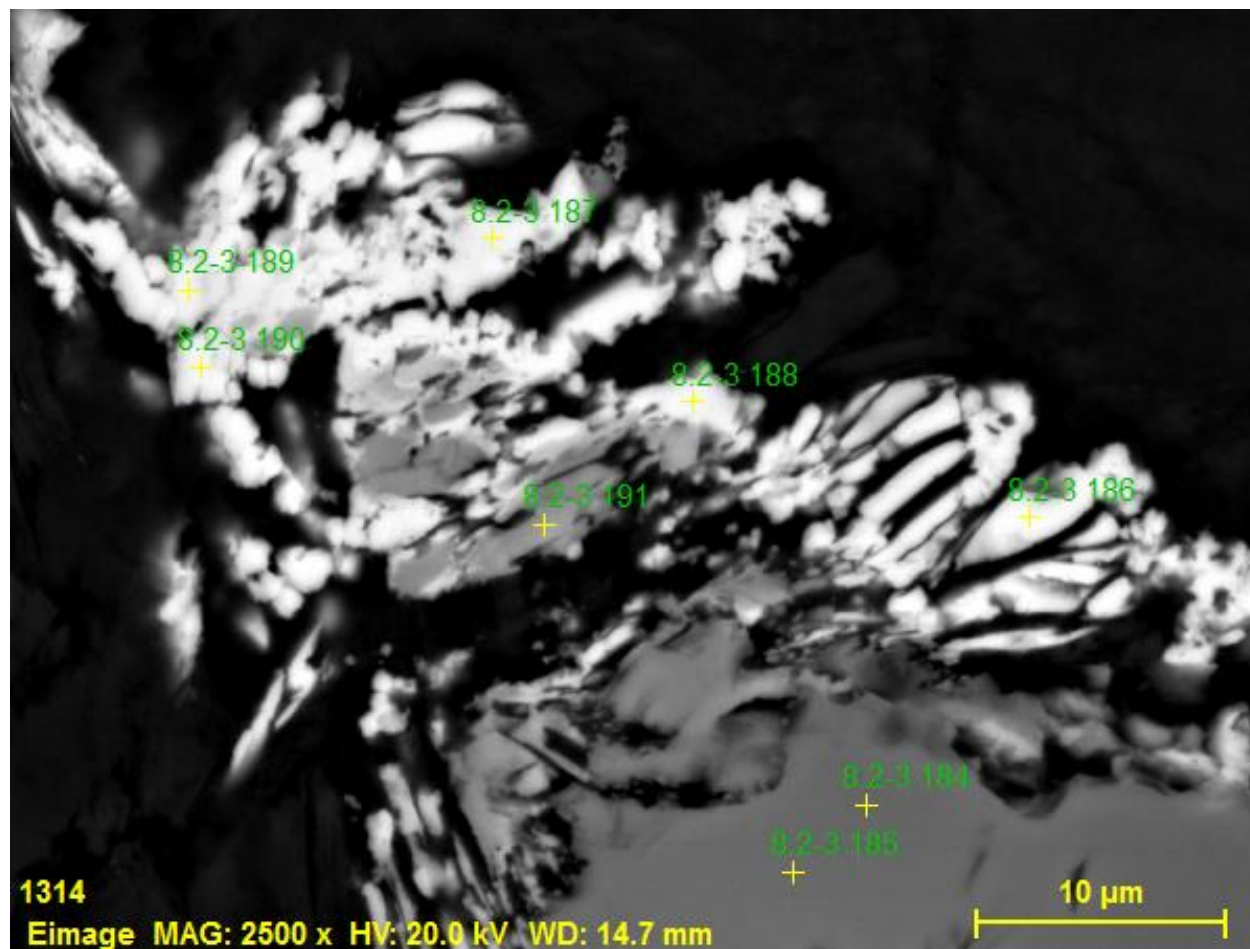


8.2-2 183 Date:5/8/2014 10:11:40 AM HV:20.0kV Puls th.:12.79kcps

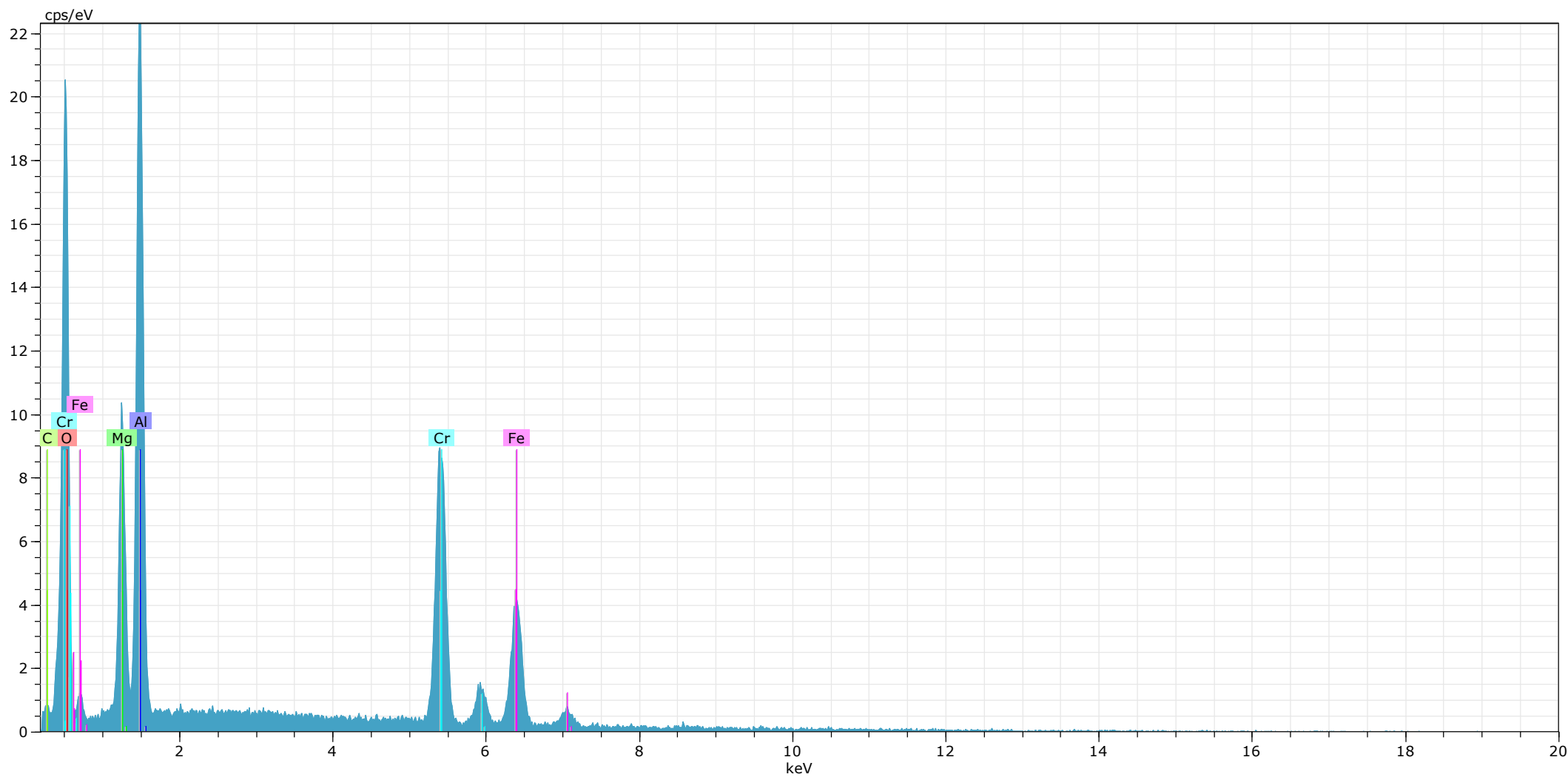
El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
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C	6	K-series	5.39	6.12	11.25	1.47
O	8	K-series	33.88	38.46	53.08	4.53
Mg	12	K-series	7.15	8.12	7.37	0.43
Al	13	K-series	19.12	21.70	17.76	0.95
Cr	24	K-series	12.48	14.16	6.02	0.39
Fe	26	K-series	10.08	11.44	4.52	0.33

Total: 88.10 100.00 100.00

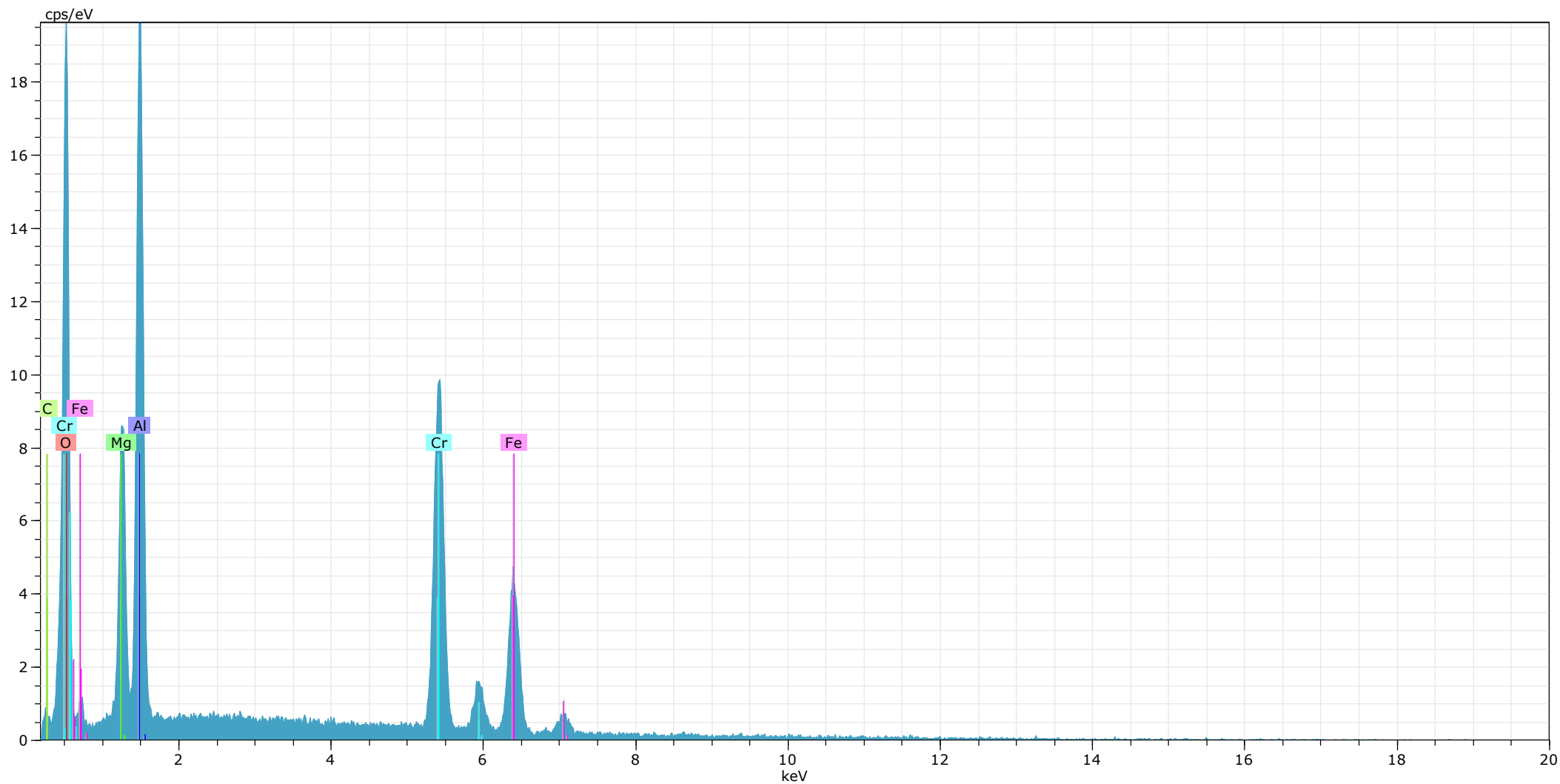


1314
Date:5/8/2014 10:16:03 AM
Image size:1000 x 750
Mag:2500x
HV:20.0kV



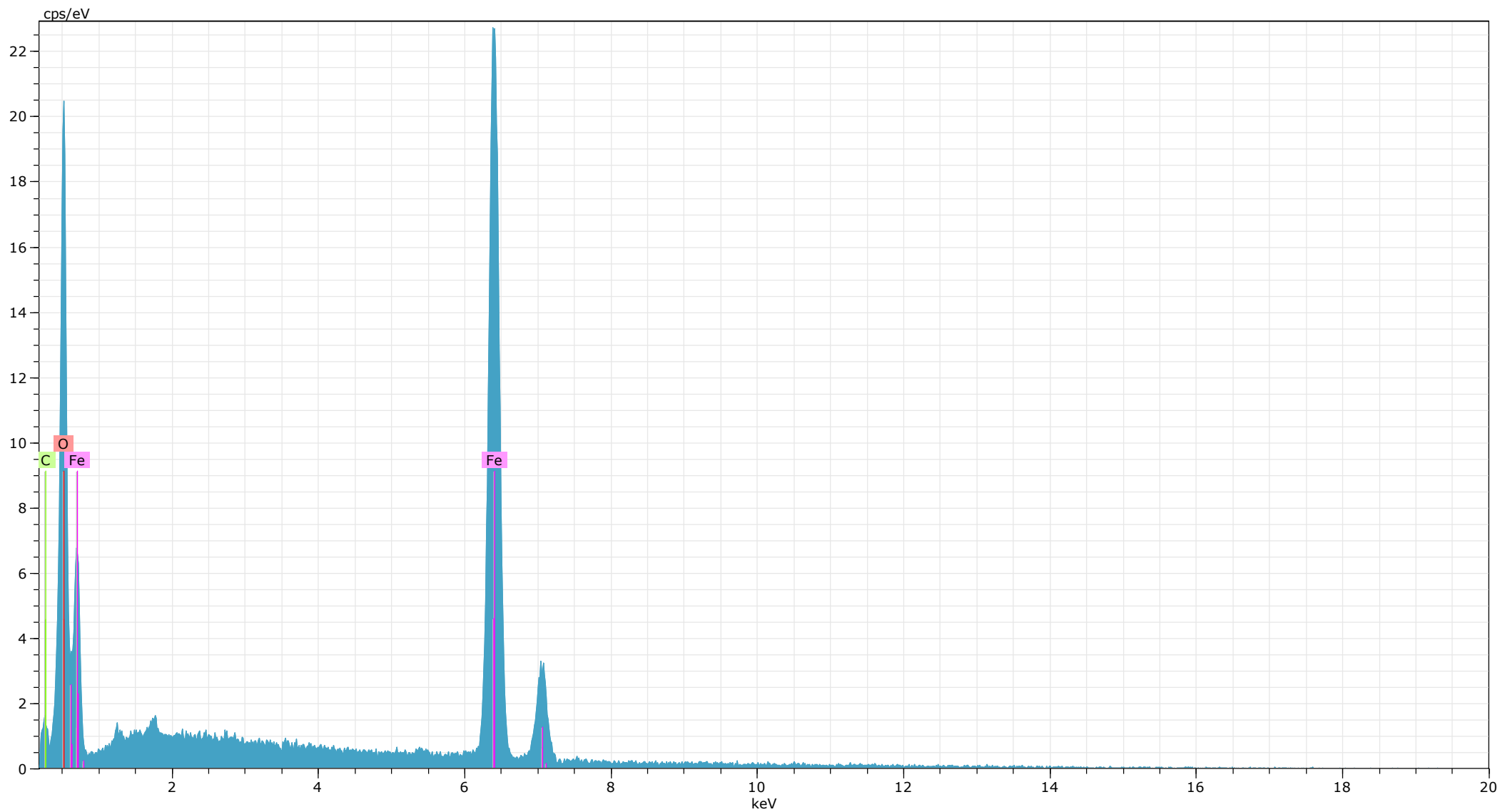
8.2-3 184 Date:5/8/2014 10:17:12 AM HV:20.0kV Puls th.:13.54kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	5.51	5.87	11.10	1.46
O	8	K-series	35.99	38.35	54.38	4.75
Mg	12	K-series	6.61	7.04	6.58	0.40
Al	13	K-series	16.42	17.50	14.71	0.83
Cr	24	K-series	16.97	18.09	7.89	0.51
Fe	26	K-series	12.34	13.15	5.34	0.39
Total:			93.84	100.00	100.00	



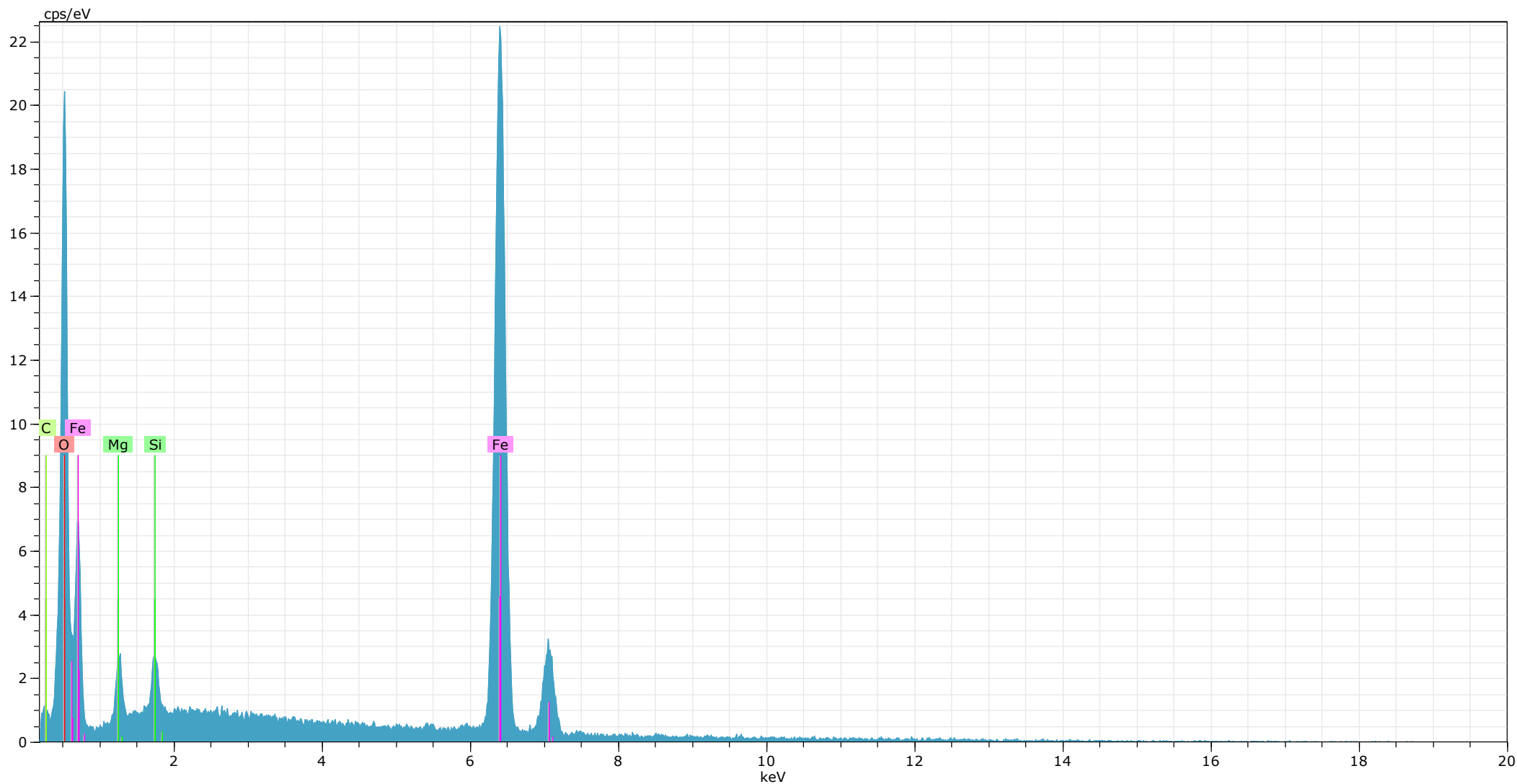
8.2-3 185 Date:5/8/2014 10:17:22 AM HV:20.0kV Puls th.:13.14kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	5.09	5.50	10.56	1.38
O	8	K-series	34.63	37.41	53.97	4.60
Mg	12	K-series	6.57	7.10	6.74	0.40
Al	13	K-series	15.63	16.88	14.44	0.79
Cr	24	K-series	17.84	19.27	8.56	0.53
Fe	26	K-series	12.82	13.85	5.73	0.40
Total:			92.58	100.00	100.00	



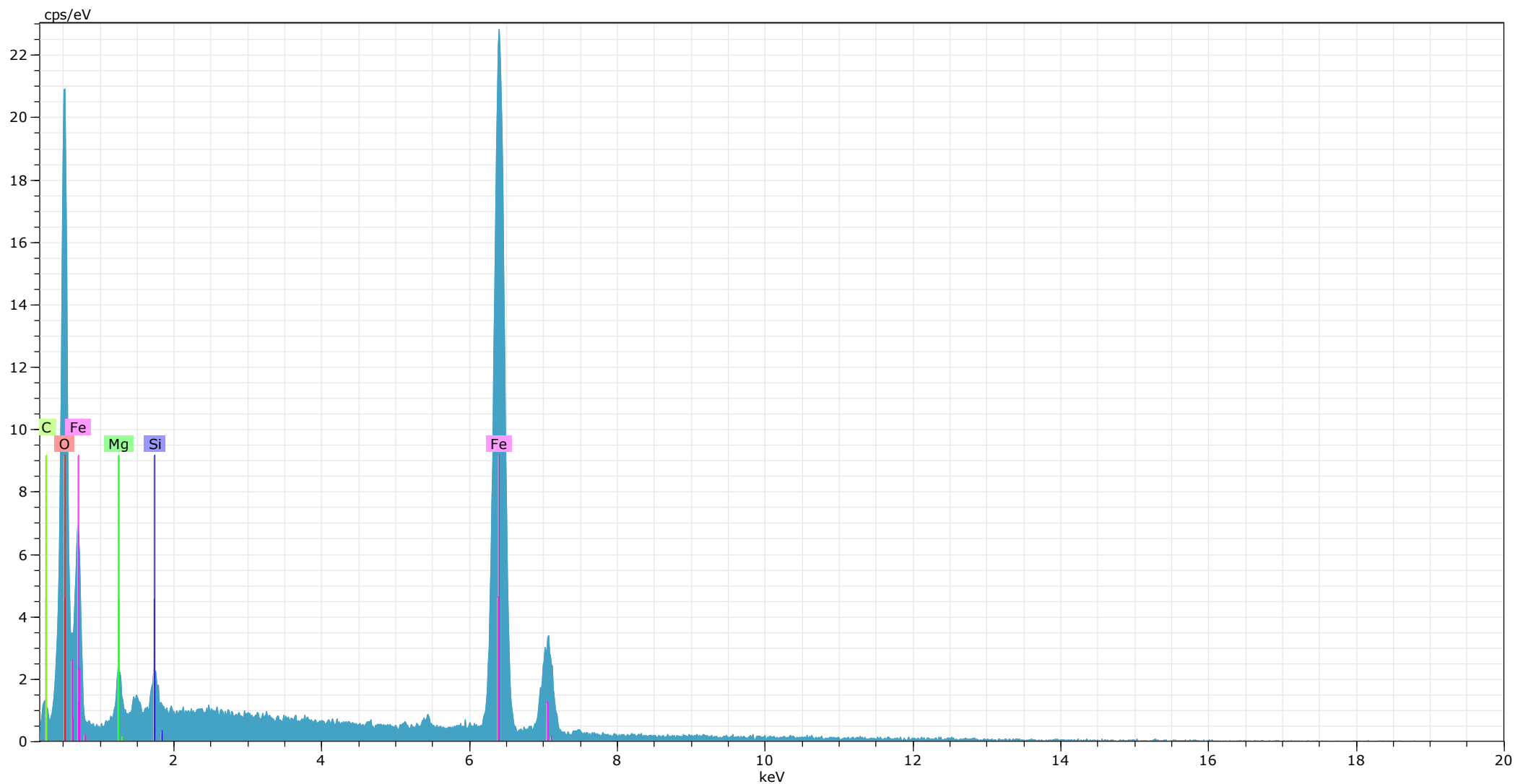
8.2-3 186 Date:5/8/2014 10:17:33 AM HV:20.0kV Puls th.:14.79kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	7.02	6.81	15.14	1.59
O	8	K-series	34.90	33.87	56.51	4.60
Fe	26	K-series	61.12	59.32	28.35	1.68
Total:			103.03	100.00	100.00	



8.2-3 187 Date:5/8/2014 10:17:44 AM HV:20.0kV Puls th.:14.61kcps

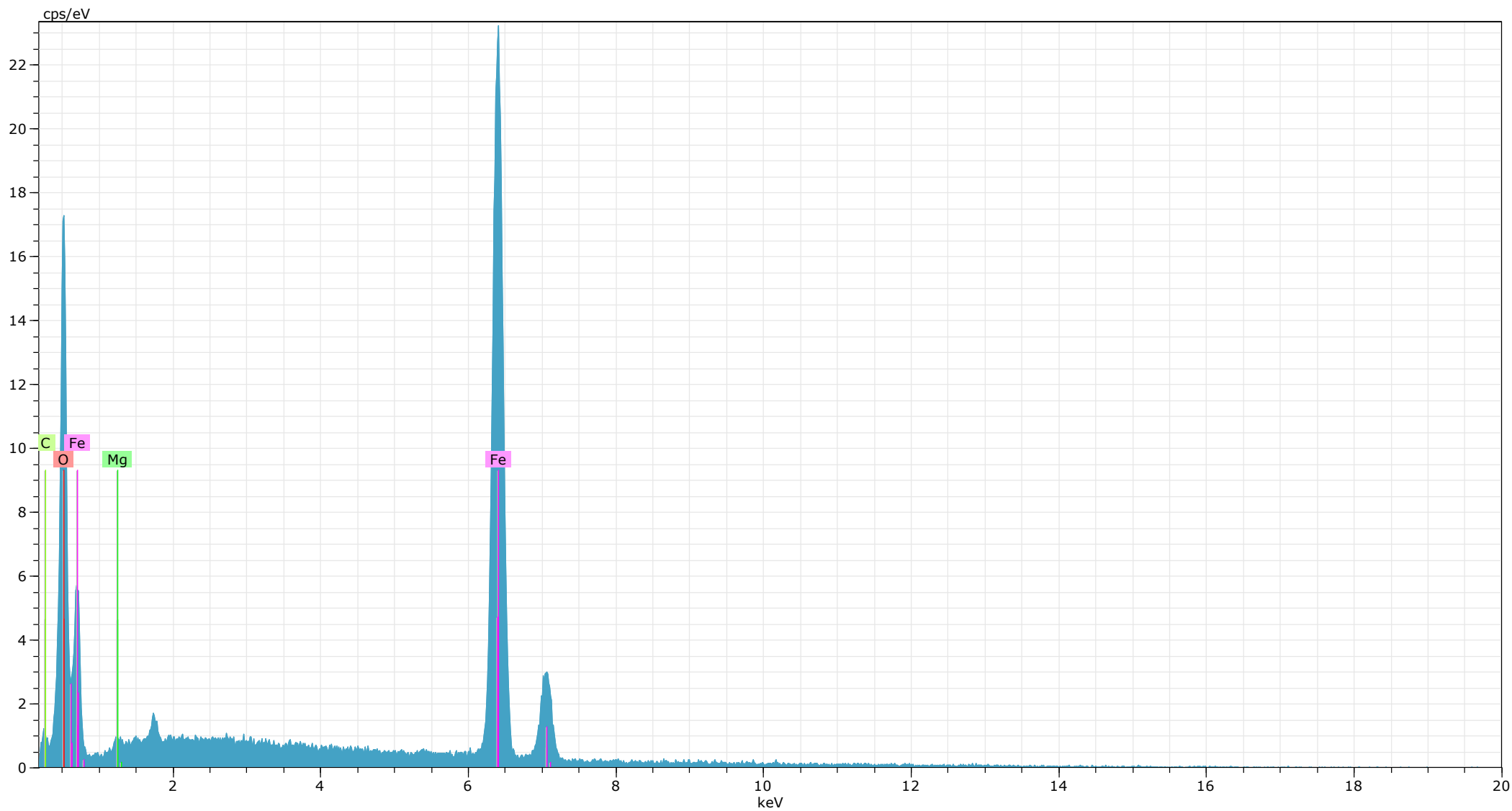
El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	5.71	5.52	12.36	1.40
O	8	K-series	34.64	33.49	56.31	4.56
Mg	12	K-series	2.29	2.22	2.46	0.17
Si	14	K-series	1.21	1.17	1.12	0.09
Fe	26	K-series	59.58	57.60	27.75	1.64
Total:			103.43	100.00	100.00	



8.2-3 188 Date:5/8/2014 10:17:54 AM HV:20.0kV Puls th.:14.91kcps

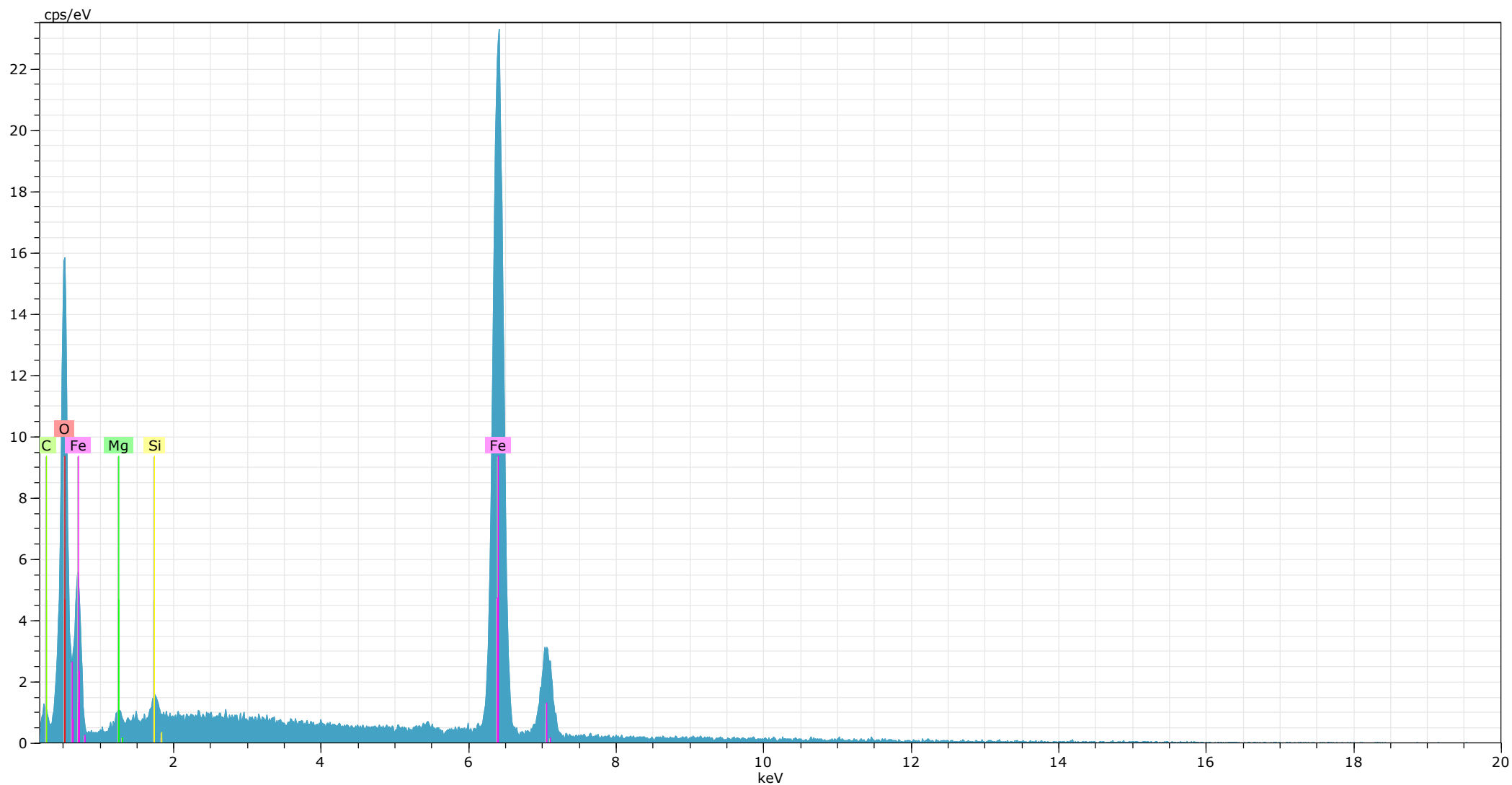
El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	6.30	5.94	13.33	1.50
O	8	K-series	35.33	33.31	56.09	4.66
Mg	12	K-series	1.54	1.45	1.61	0.13
Si	14	K-series	0.78	0.74	0.71	0.07
Fe	26	K-series	62.12	58.56	28.25	1.70

Total:			106.09	100.00	100.00	



8.2-3 189 Date:5/8/2014 10:18:05 AM HV:20.0kV Puls th.:13.96kcps

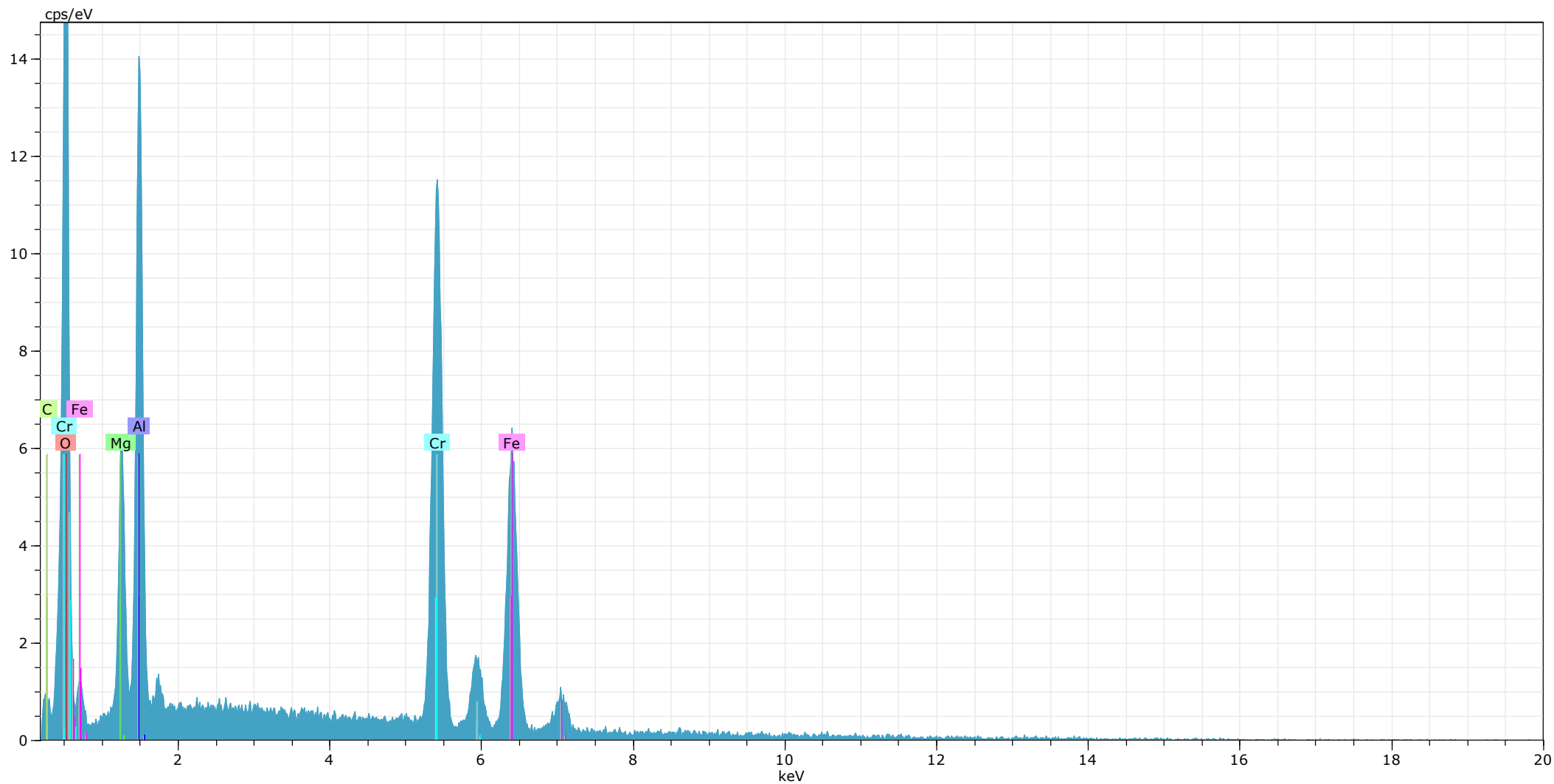
El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	5.48	5.52	12.97	1.36
O	8	K-series	30.71	30.91	54.52	4.12
Mg	12	K-series	0.58	0.58	0.67	0.08
Fe	26	K-series	62.58	62.99	31.83	1.72
Total:			99.35	100.00	100.00	



8.2-3 190 Date:5/8/2014 10:18:16 AM HV:20.0kV Puls th.:13.79kcps

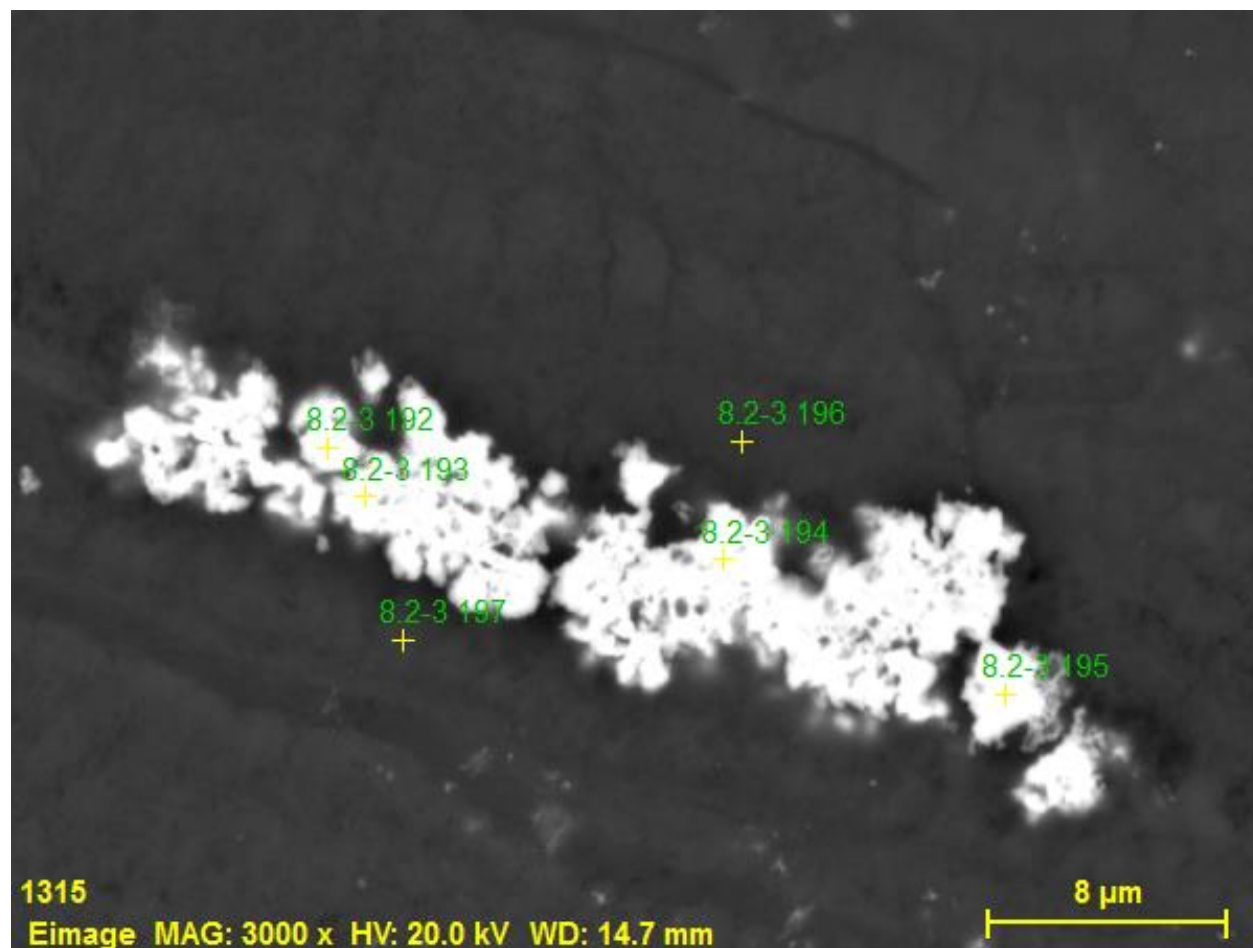
El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	5.33	6.20	14.62	1.28
O	8	K-series	25.25	29.35	51.97	3.43
Mg	12	K-series	0.54	0.62	0.73	0.07
Si	14	K-series	0.53	0.61	0.62	0.06
Fe	26	K-series	54.38	63.22	32.07	1.49

Total:			86.03	100.00	100.00	

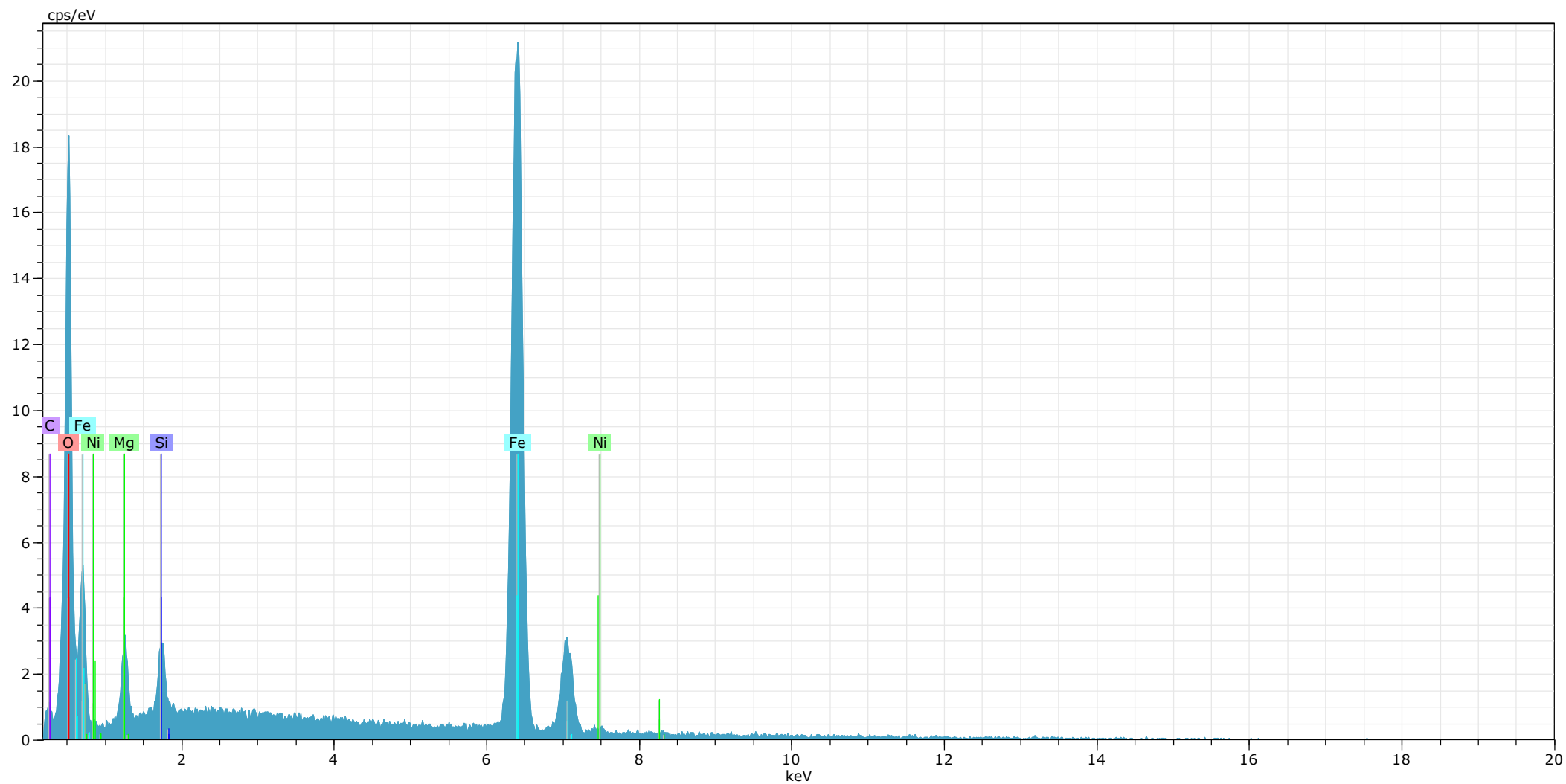


8.2-3 191 Date:5/8/2014 10:18:27 AM HV:20.0kV Puls th.:12.93kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	6.04	6.35	12.75	1.54
O	8	K-series	32.90	34.56	52.09	4.42
Mg	12	K-series	5.55	5.83	5.79	0.35
Al	13	K-series	11.72	12.31	11.00	0.61
Cr	24	K-series	20.79	21.84	10.13	0.61
Fe	26	K-series	18.20	19.11	8.25	0.55
Total:			95.20	100.00	100.00	

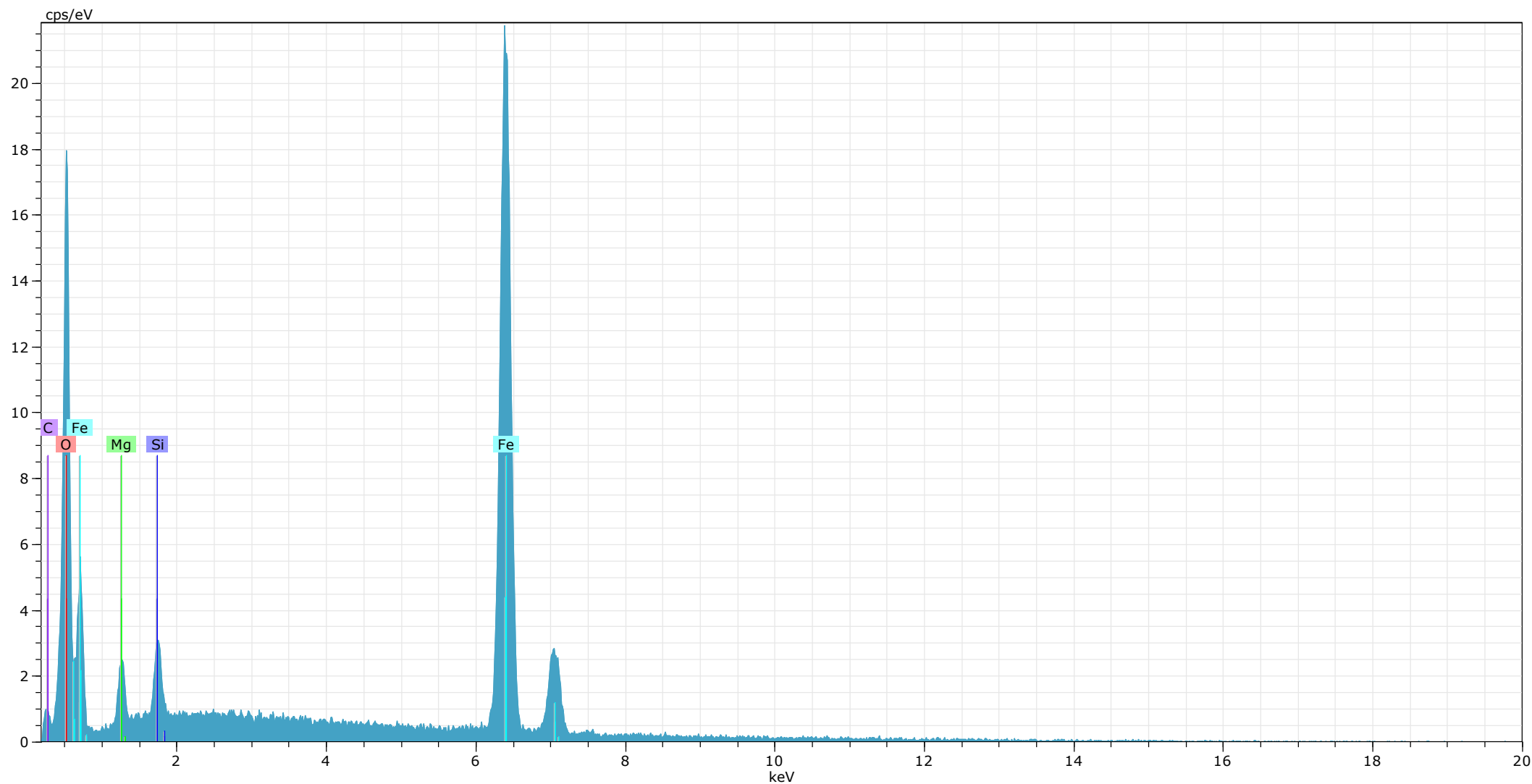


1315
Date:5/8/2014 10:24:13 AM
Image size:1000 x 750
Mag:3000x
HV:20.0kV



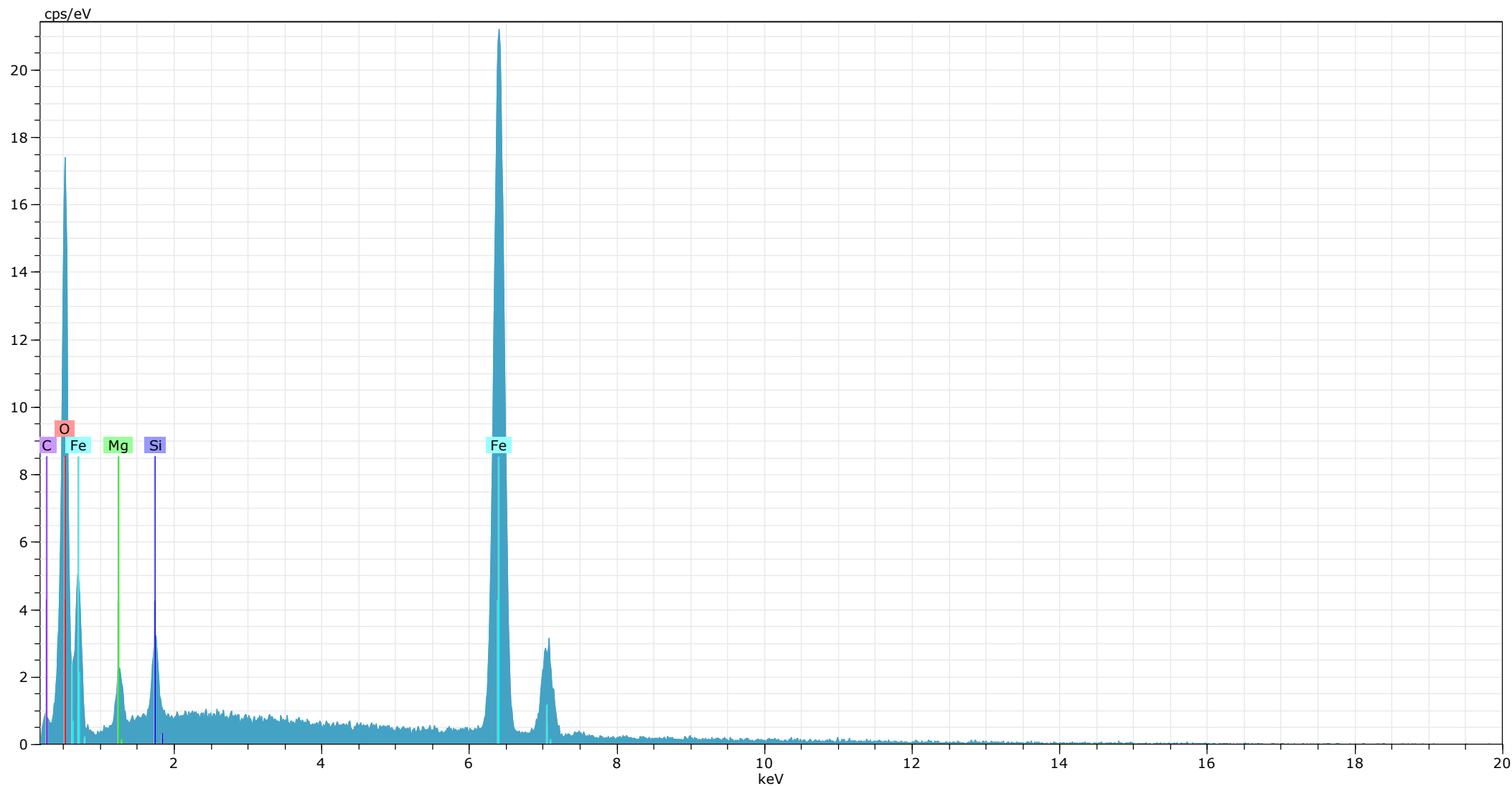
8.2-3 192 Date:5/8/2014 10:25:08 AM HV:20.0kV Puls th.:13.85kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	5.98	5.73	12.96	1.47
O	8	K-series	33.02	31.66	53.73	4.40
Mg	12	K-series	3.52	3.38	3.77	0.25
Si	14	K-series	1.63	1.56	1.51	0.11
Fe	26	K-series	59.51	57.06	27.74	1.64
Ni	28	K-series	0.64	0.61	0.28	0.07
Total:			104.31	100.00	100.00	



8.2-3 193 Date:5/8/2014 10:25:18 AM HV:20.0kV Puls th.:13.62kcps

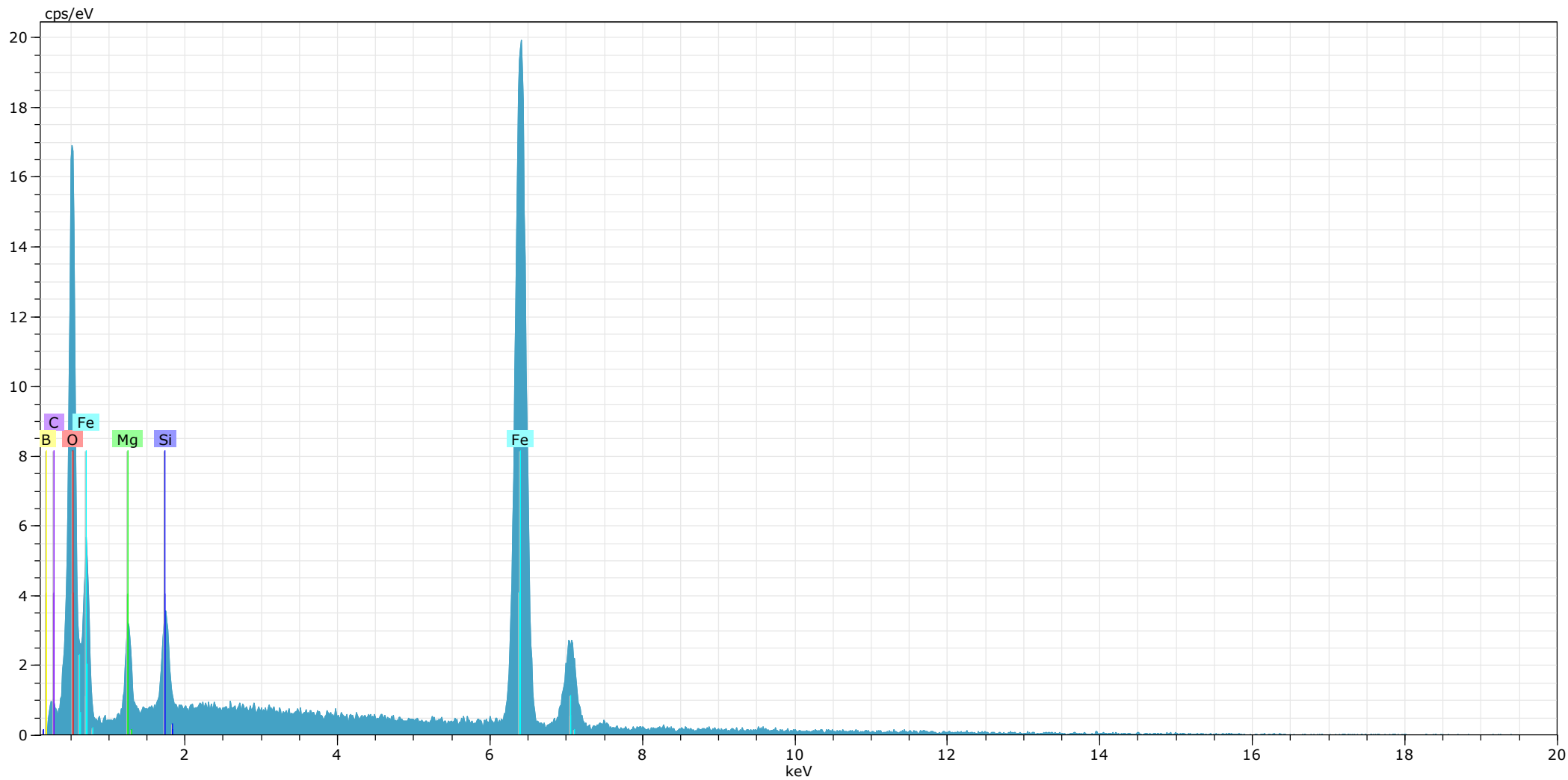
El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	5.09	5.12	11.80	1.31
O	8	K-series	31.08	31.26	54.12	4.17
Mg	12	K-series	2.57	2.59	2.95	0.19
Si	14	K-series	1.73	1.74	1.71	0.11
Fe	26	K-series	58.97	59.30	29.42	1.62
Total:			99.44	100.00	100.00	



8.2-3 194 Date:5/8/2014 10:25:30 AM HV:20.0kV Puls th.:13.49kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	4.98	5.10	11.82	1.29
O	8	K-series	30.48	31.26	54.36	4.10
Mg	12	K-series	1.99	2.04	2.33	0.16
Si	14	K-series	1.60	1.64	1.62	0.11
Fe	26	K-series	58.47	59.96	29.87	1.61

Total:			97.51	100.00	100.00	

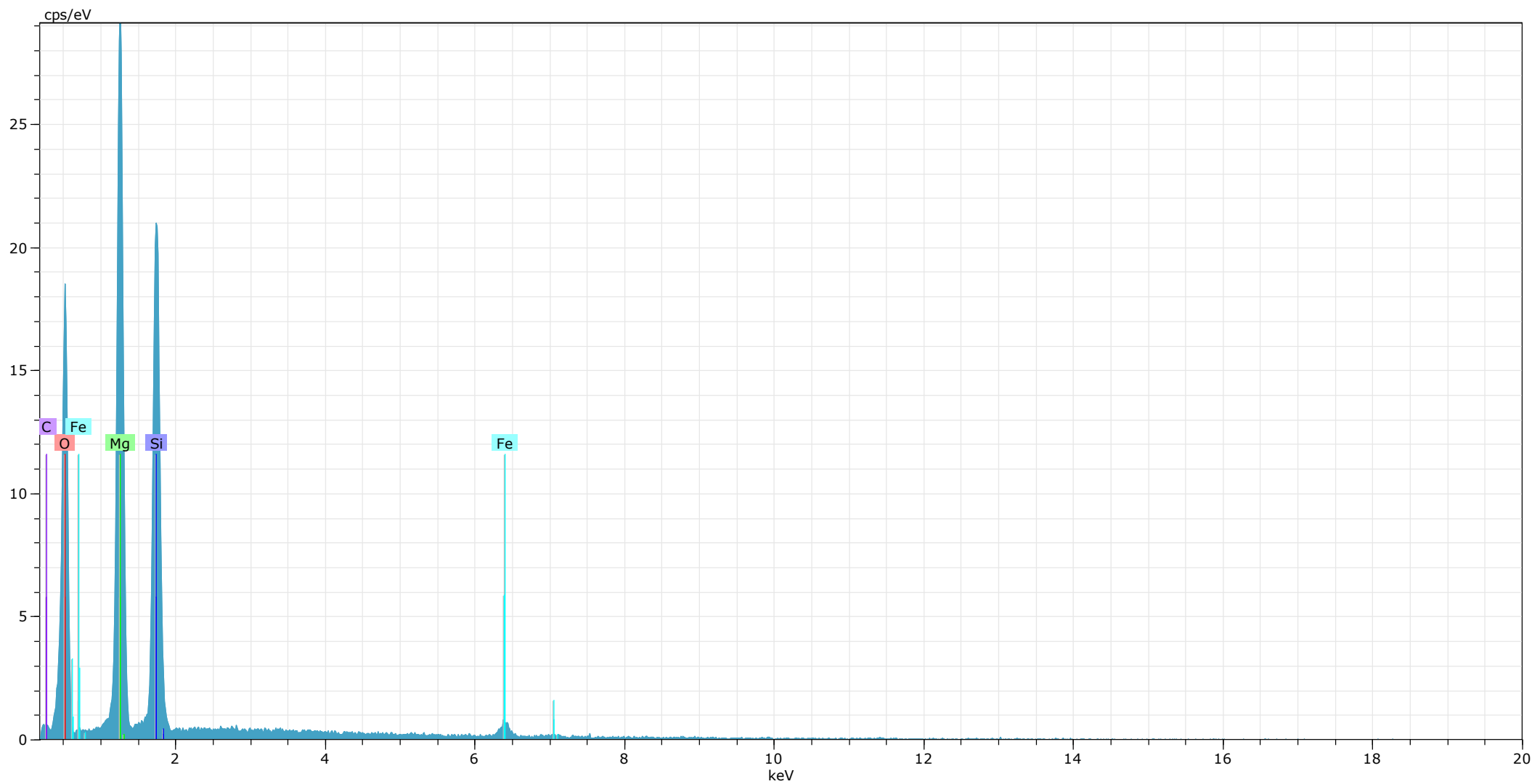


8.2-3 195 Date:5/8/2014 10:25:40 AM HV:20.0kV Puls th.:13.13kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
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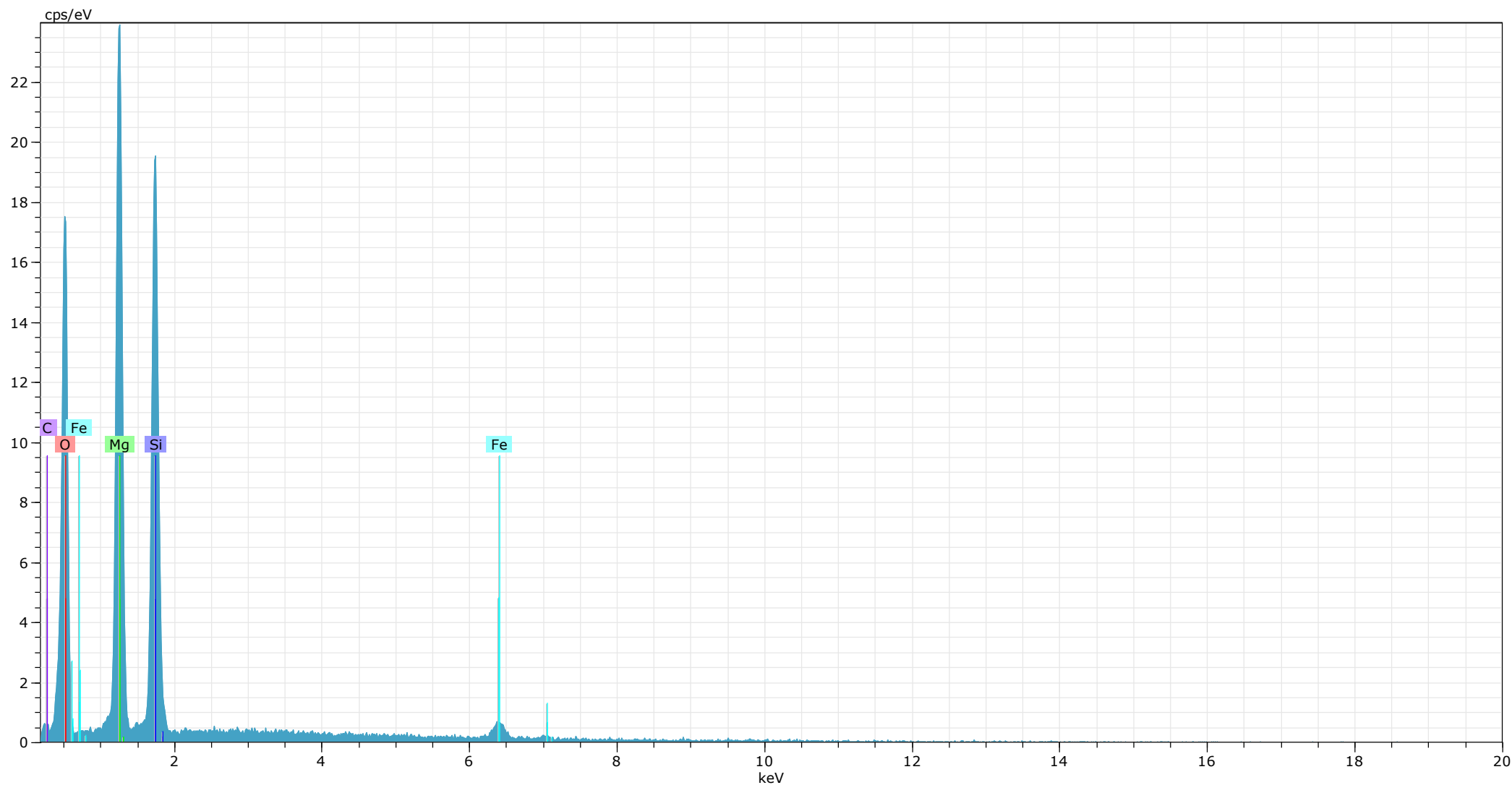
B	5	K-series	2.78	2.63	6.25	1.82
C	6	K-series	6.05	5.72	12.23	1.53
O	8	K-series	33.78	31.94	51.28	4.53
Mg	12	K-series	3.36	3.18	3.36	0.24
Si	14	K-series	2.06	1.94	1.78	0.13
Fe	26	K-series	57.73	54.59	25.11	1.59

Total: 105.75 100.00 100.00



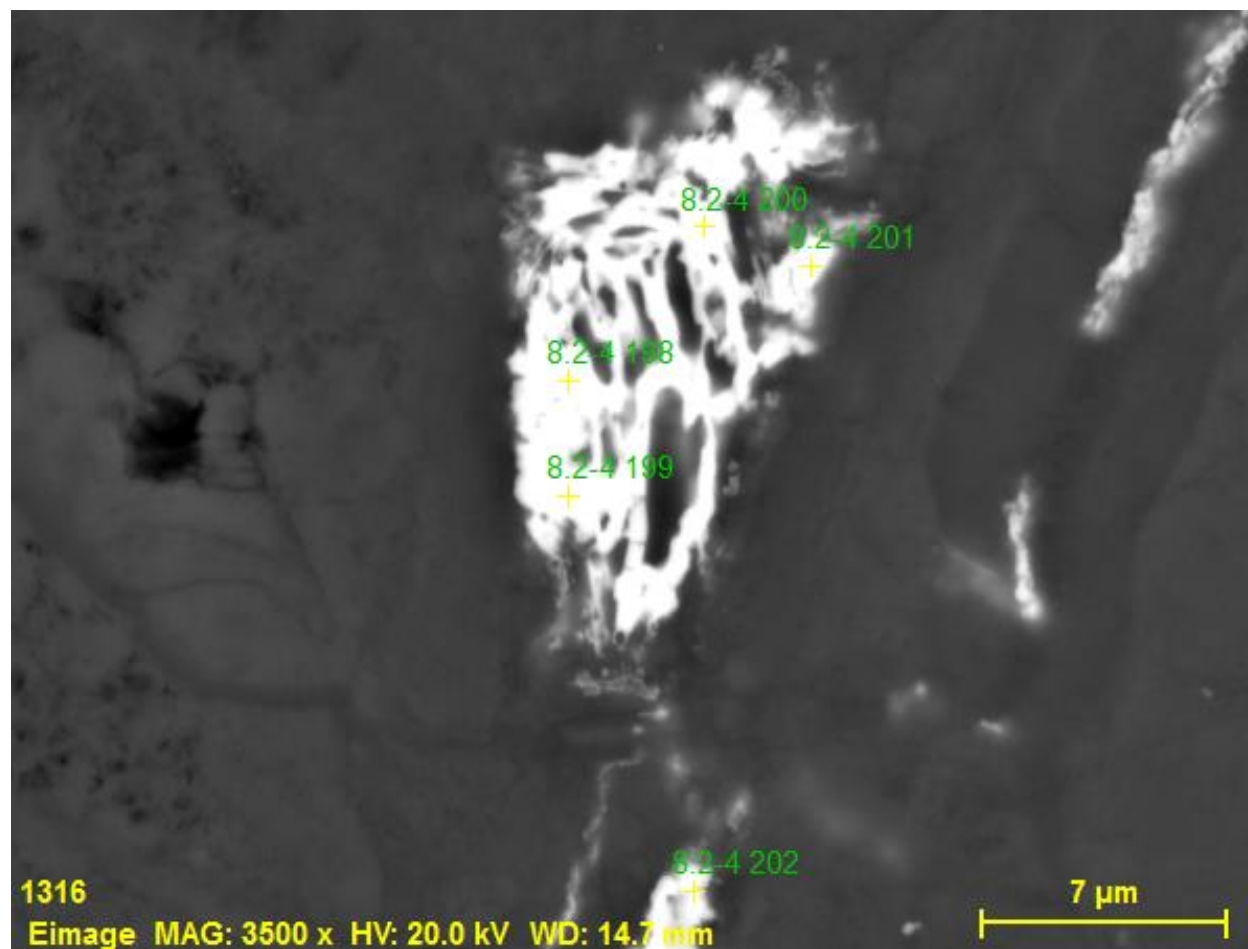
8.2-3 196 Date:5/8/2014 10:25:51 AM HV:20.0kV Puls th.:11.49kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	5.68	7.52	11.81	1.57
O	8	K-series	36.49	48.29	56.91	4.87
Mg	12	K-series	17.78	23.53	18.25	1.01
Si	14	K-series	13.71	18.14	12.18	0.62
Fe	26	K-series	1.90	2.52	0.85	0.11
Total:			75.57	100.00	100.00	

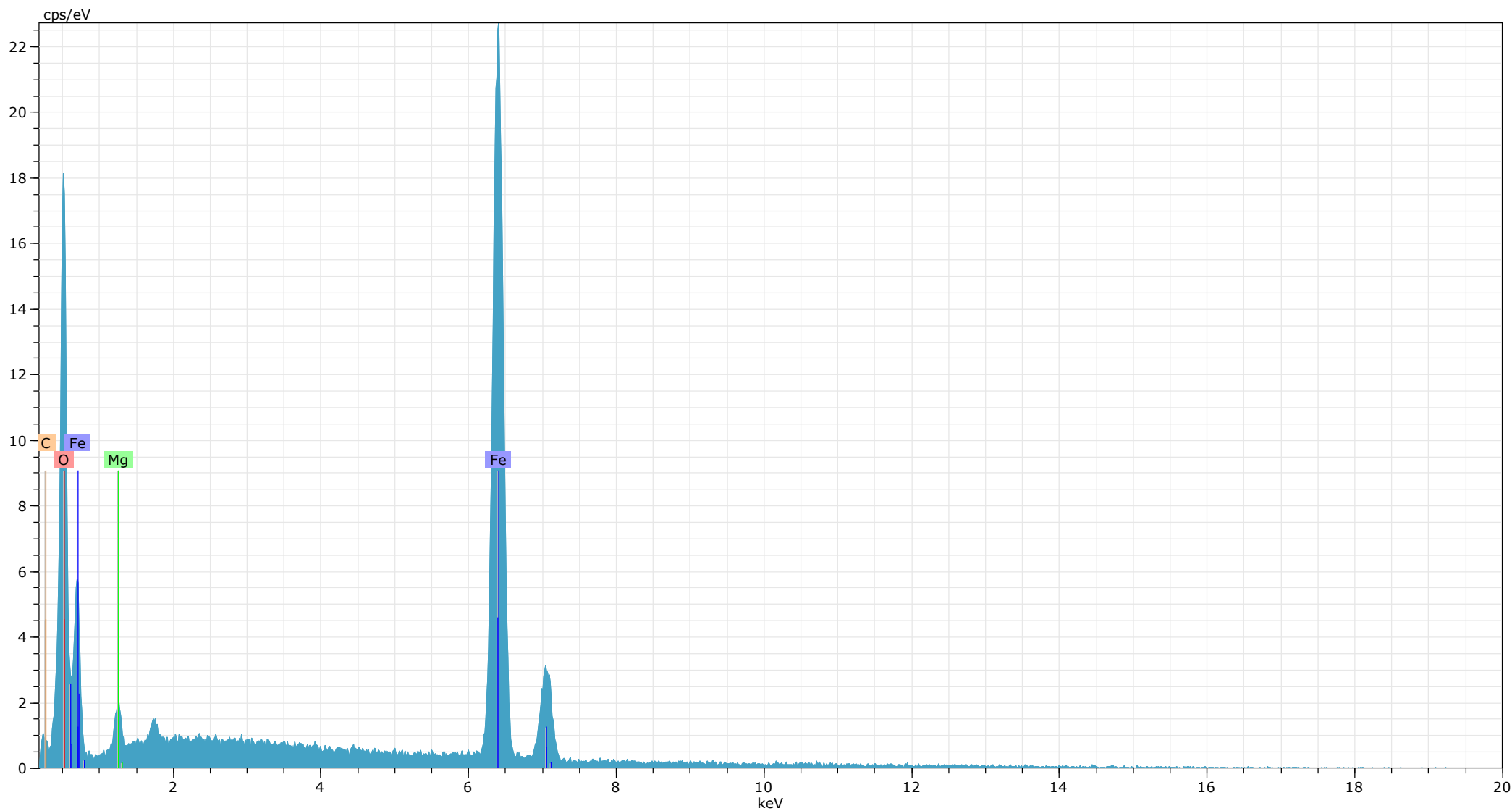


8.2-3 197 Date:5/8/2014 10:26:01 AM HV:20.0kV Puls th.:10.61kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	6.06	7.71	11.94	1.68
O	8	K-series	40.03	50.94	59.23	5.34
Mg	12	K-series	16.92	21.53	16.48	0.97
Si	14	K-series	13.73	17.46	11.57	0.63
Fe	26	K-series	1.85	2.36	0.79	0.11
Total:			78.59	100.00	100.00	

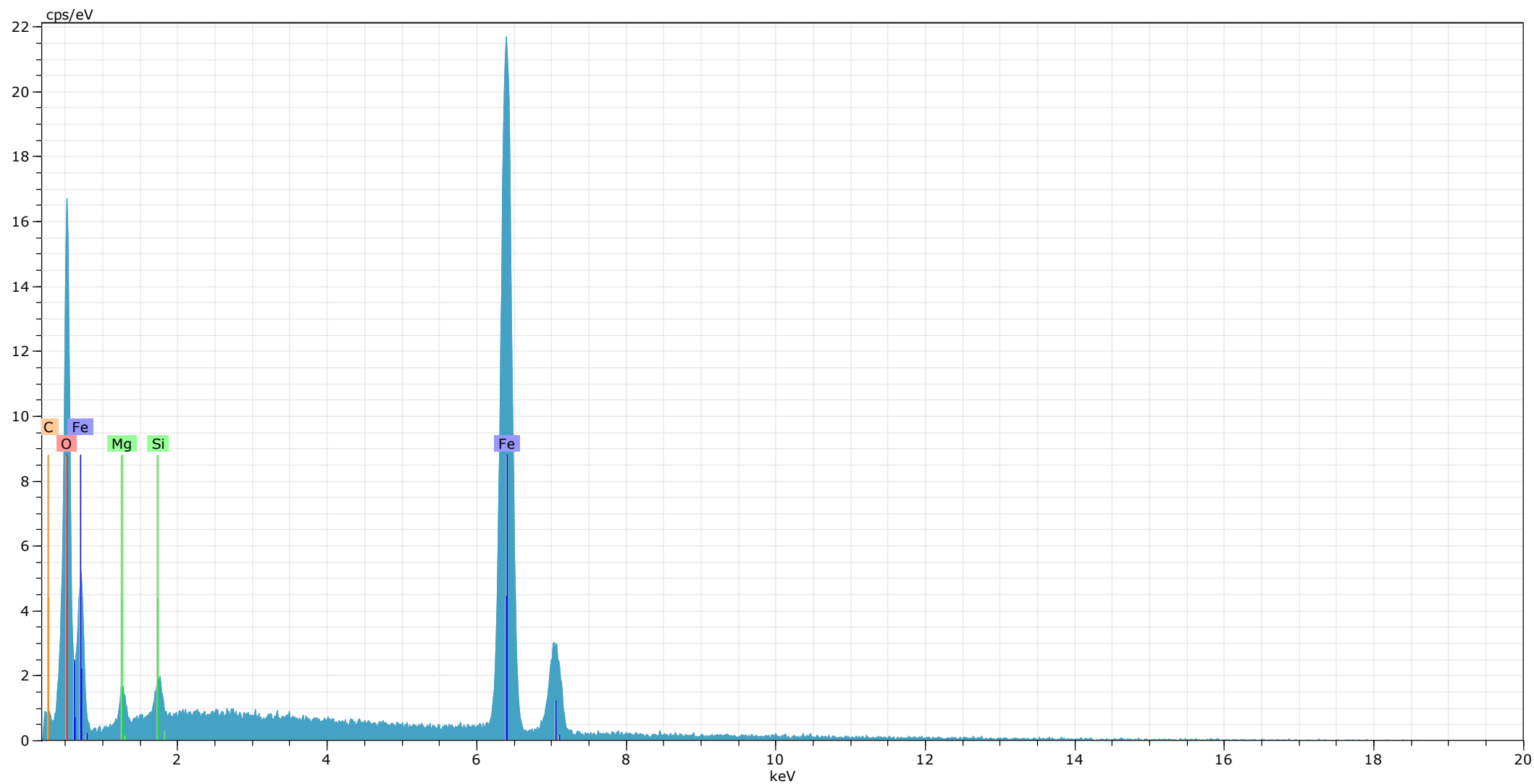


1316
Date:5/8/2014 10:29:46 AM
Image size:1000 x 750
Mag:3500x
HV:20.0kV



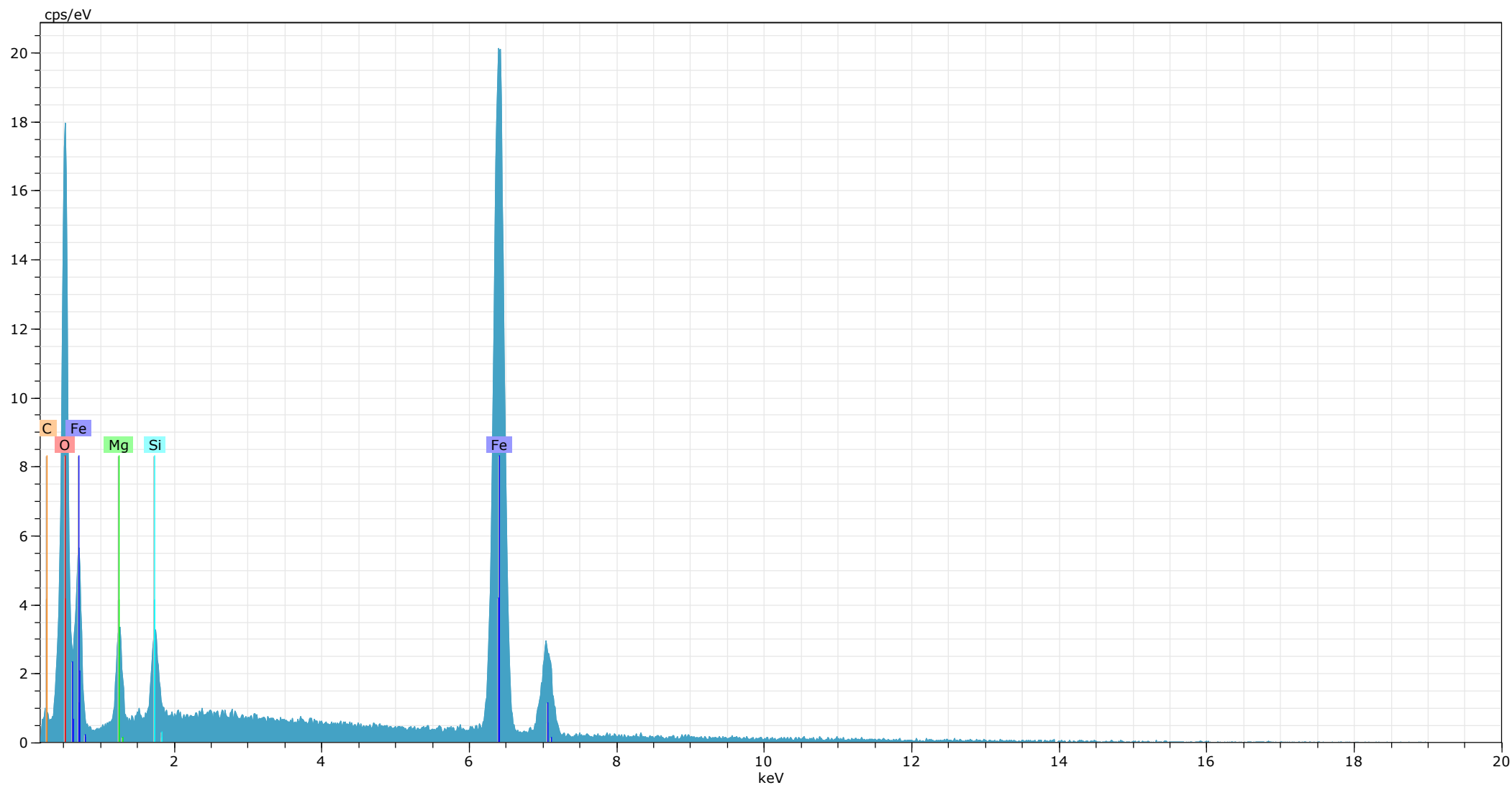
8.2-4 198 Date:5/8/2014 10:30:39 AM HV:20.0kV Puls th.:13.77kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	5.02	4.94	11.56	1.30
O	8	K-series	32.05	31.54	55.45	4.28
Mg	12	K-series	1.53	1.51	1.74	0.13
Fe	26	K-series	63.04	62.02	31.24	1.73
Total:			101.64	100.00	100.00	



8.2-4 199 Date:5/8/2014 10:30:50 AM HV:20.0kV Puls th.:13.25kcps

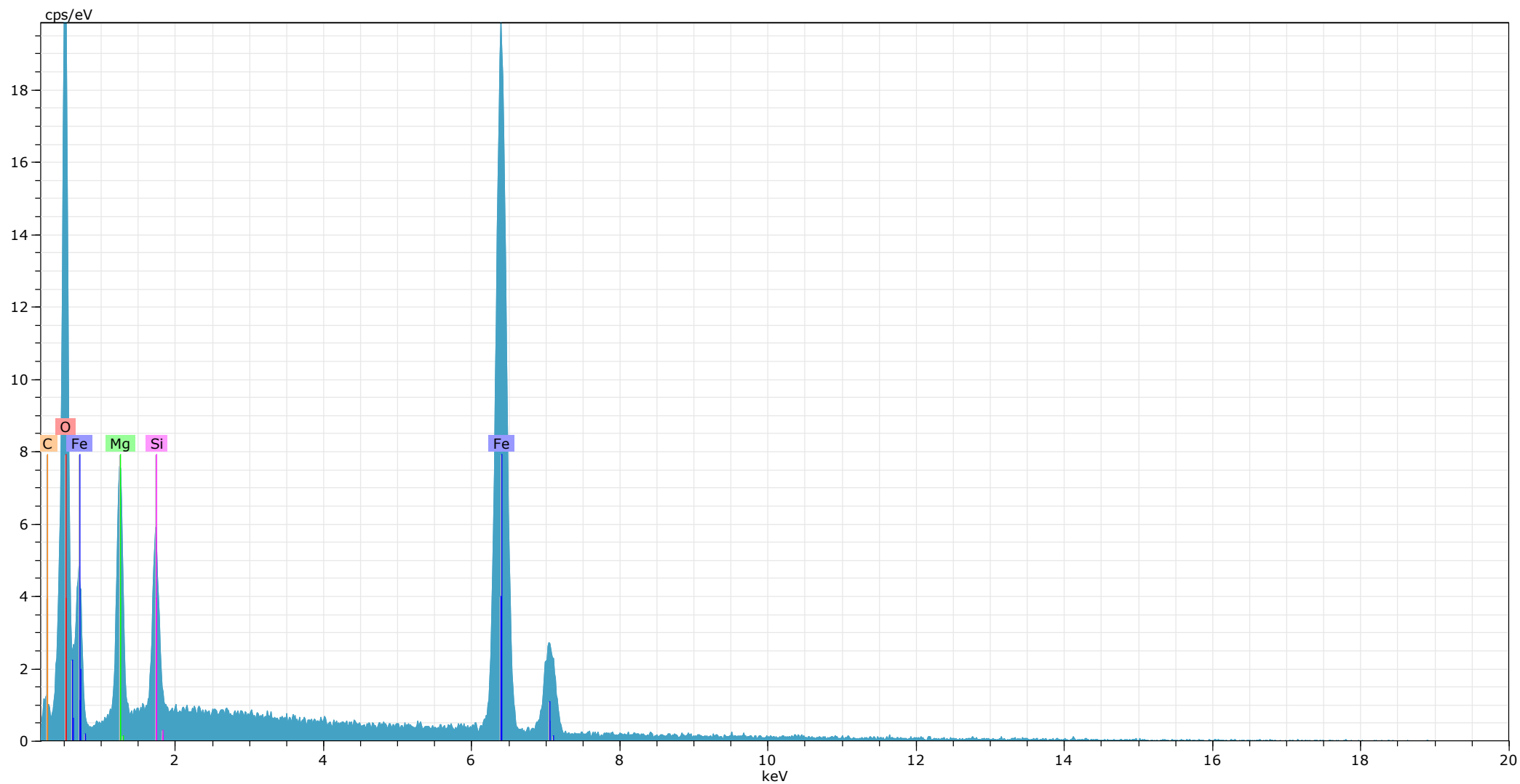
El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	5.27	5.33	12.56	1.34
O	8	K-series	29.72	30.04	53.20	4.02
Mg	12	K-series	1.49	1.51	1.76	0.13
Si	14	K-series	0.89	0.90	0.91	0.08
Fe	26	K-series	61.57	62.23	31.57	1.69
Total:			98.94	100.00	100.00	



8.2-4 200 Date:5/8/2014 10:31:00 AM HV:20.0kV Puls th.:13.29kcps

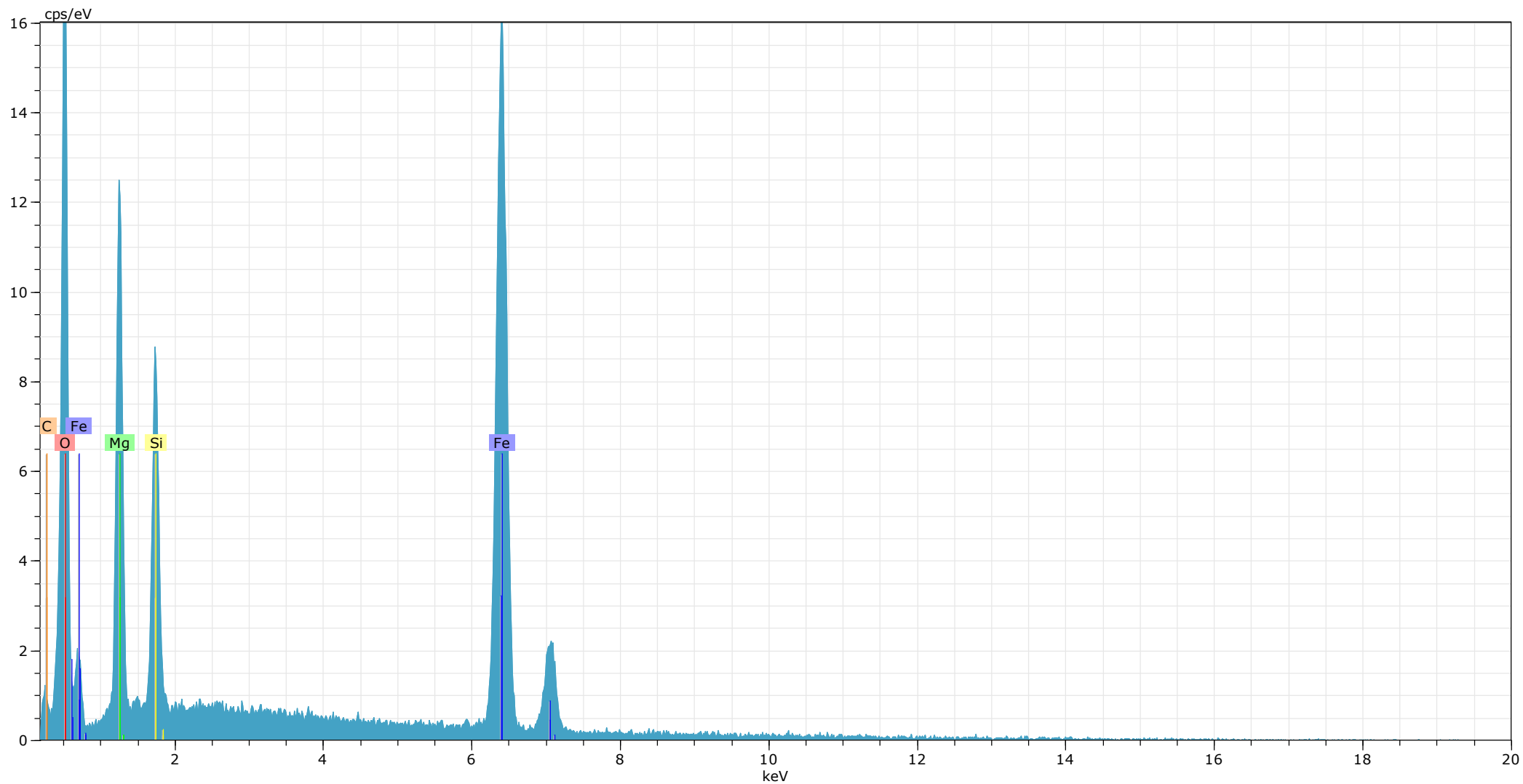
El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	5.41	5.31	11.98	1.39
O	8	K-series	33.27	32.65	55.27	4.44
Mg	12	K-series	3.00	2.94	3.28	0.21
Si	14	K-series	1.72	1.69	1.63	0.11
Fe	26	K-series	58.51	57.41	27.84	1.61

Total:			101.91	100.00	100.00	



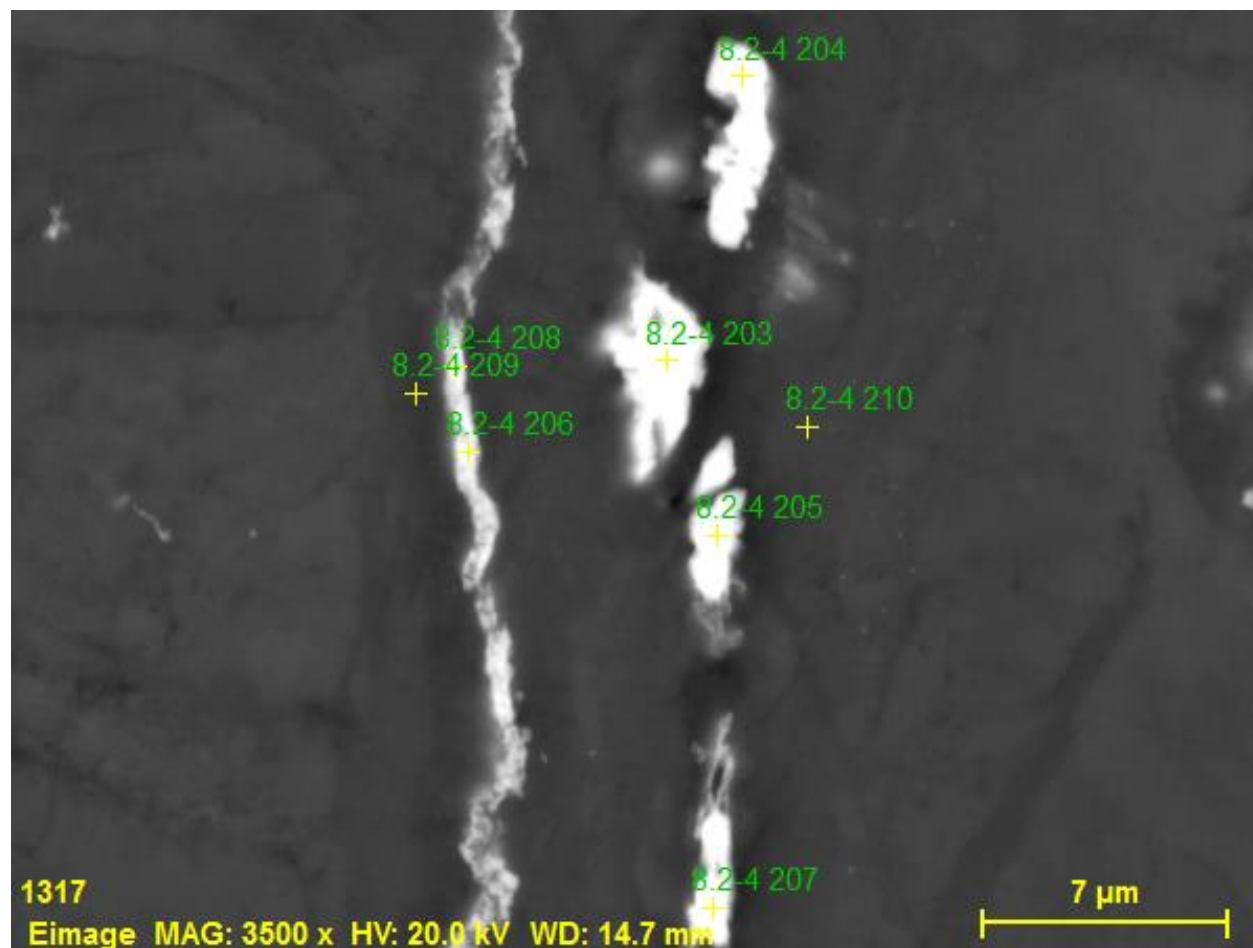
8.2-4 201 Date:5/8/2014 10:31:11 AM HV:20.0kV Puls th.:13.99kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	7.32	6.48	13.65	1.72
O	8	K-series	39.60	35.06	55.41	5.18
Mg	12	K-series	6.34	5.61	5.84	0.39
Si	14	K-series	2.98	2.64	2.38	0.17
Fe	26	K-series	56.70	50.20	22.73	1.56
Total:			112.94	100.00	100.00	

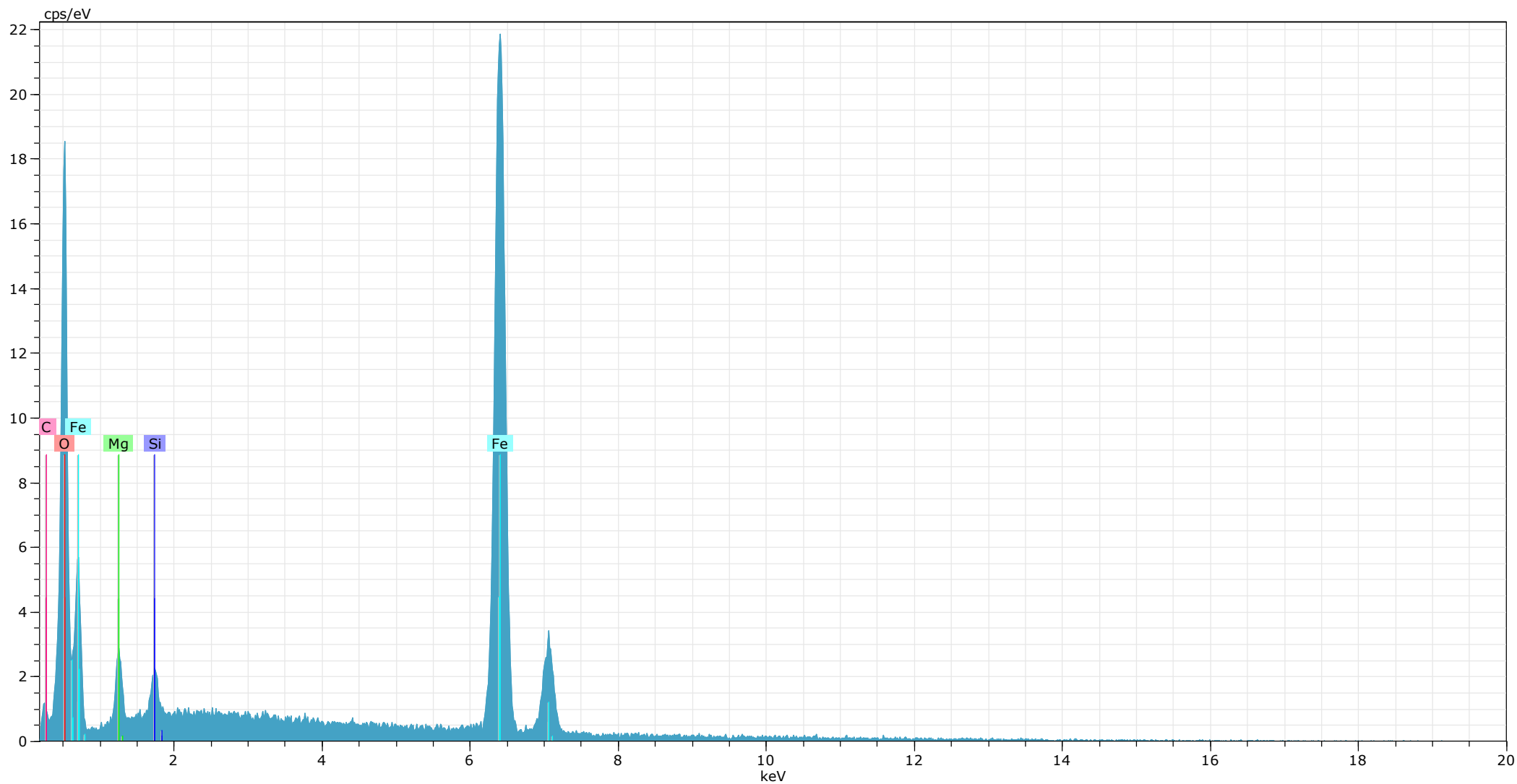


8.2-4 202 Date:5/8/2014 10:31:22 AM HV:20.0kV Puls th.:13.03kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	7.69	7.02	14.33	1.85
O	8	K-series	36.87	33.66	51.60	4.92
Mg	12	K-series	11.42	10.43	10.52	0.67
Si	14	K-series	5.26	4.80	4.19	0.26
Fe	26	K-series	48.29	44.09	19.36	1.34
Total:			109.53	100.00	100.00	

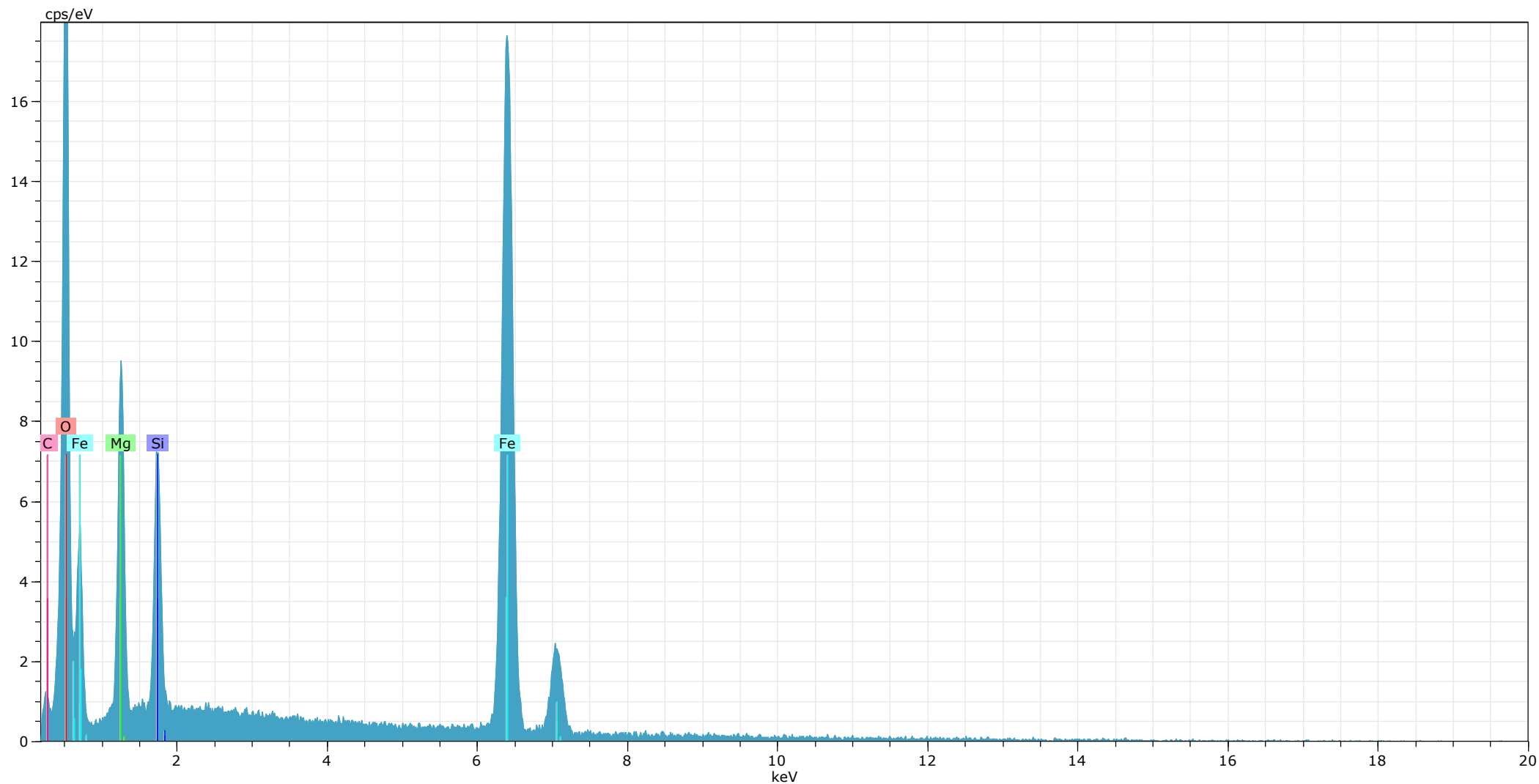


1317
Date:5/8/2014 10:32:17 AM
Image size:1000 x 750
Mag:3500x
HV:20.0kV



8.2-4 203 Date:5/8/2014 10:33:14 AM HV:20.0kV Puls th.:13.73kcps

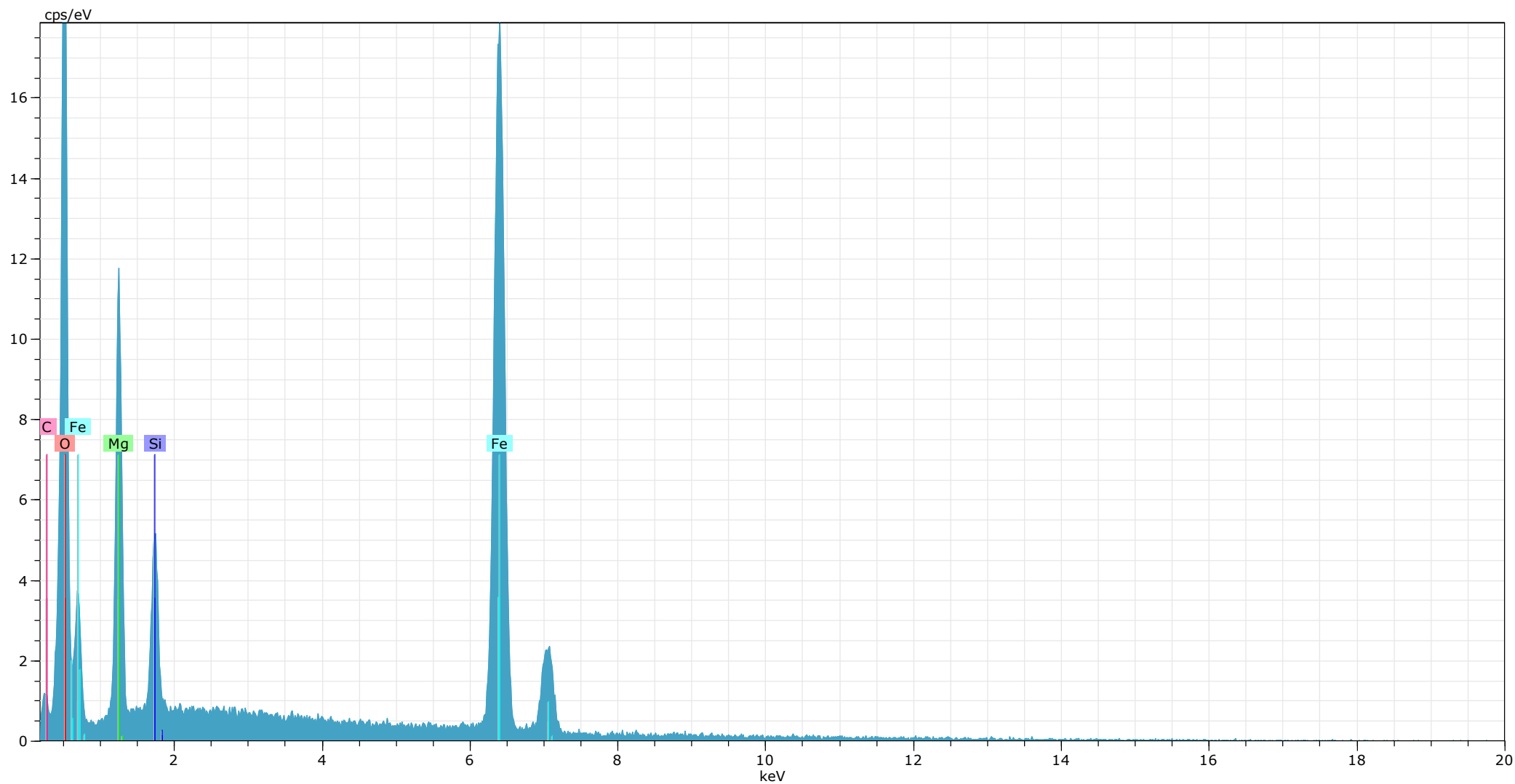
El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	6.05	5.83	13.26	1.48
O	8	K-series	32.93	31.73	54.15	4.39
Mg	12	K-series	2.63	2.54	2.85	0.19
Si	14	K-series	0.97	0.94	0.91	0.08
Fe	26	K-series	61.19	58.97	28.83	1.68
Total:			103.77	100.00	100.00	



8.2-4 204 Date:5/8/2014 10:33:25 AM HV:20.0kV Puls th.:13.97kcps

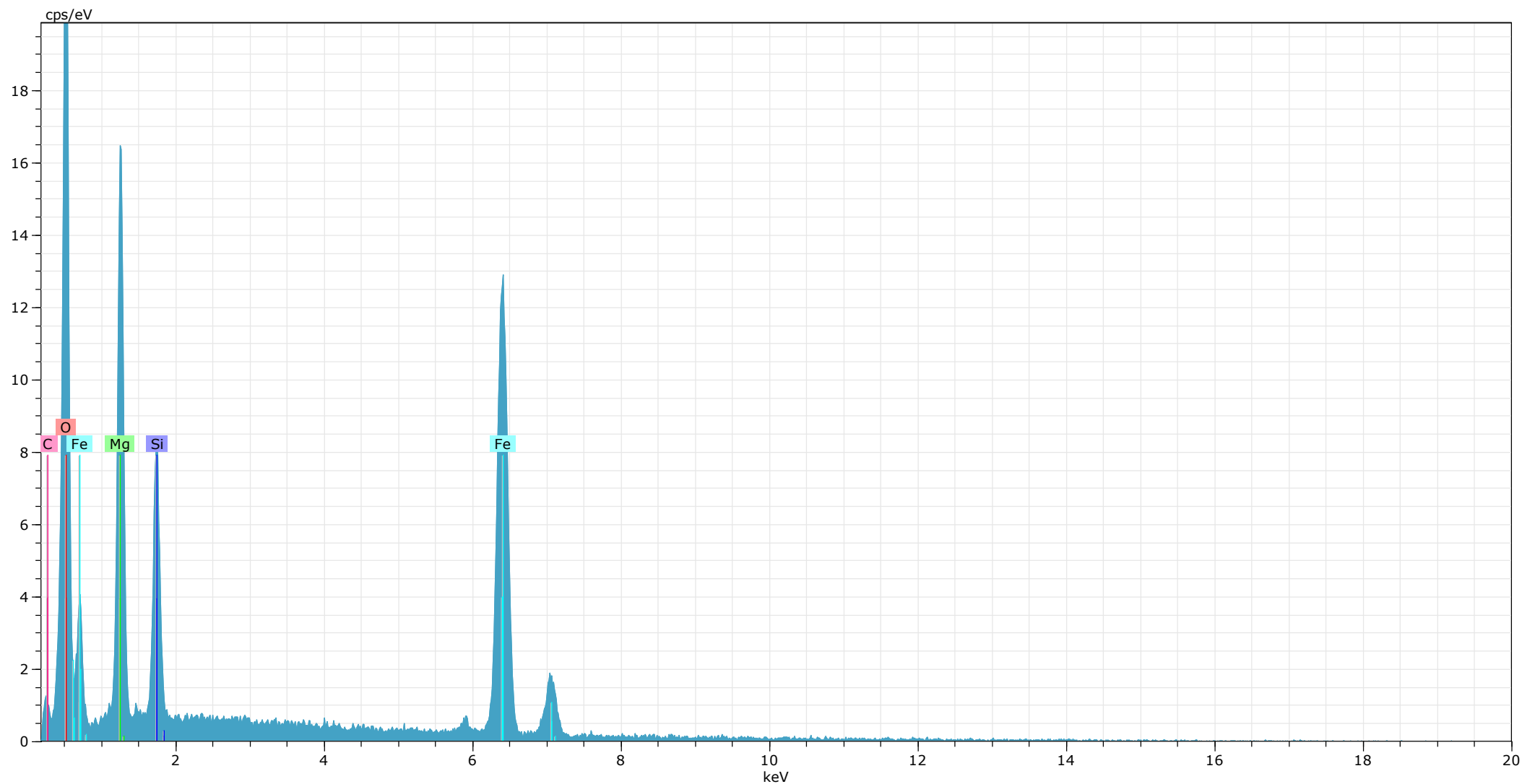
El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	7.63	6.57	13.58	1.81
O	8	K-series	41.47	35.67	55.41	5.43
Mg	12	K-series	7.61	6.54	6.69	0.46
Si	14	K-series	4.03	3.47	3.07	0.21
Fe	26	K-series	55.51	47.75	21.25	1.53

Total:			116.26	100.00	100.00	



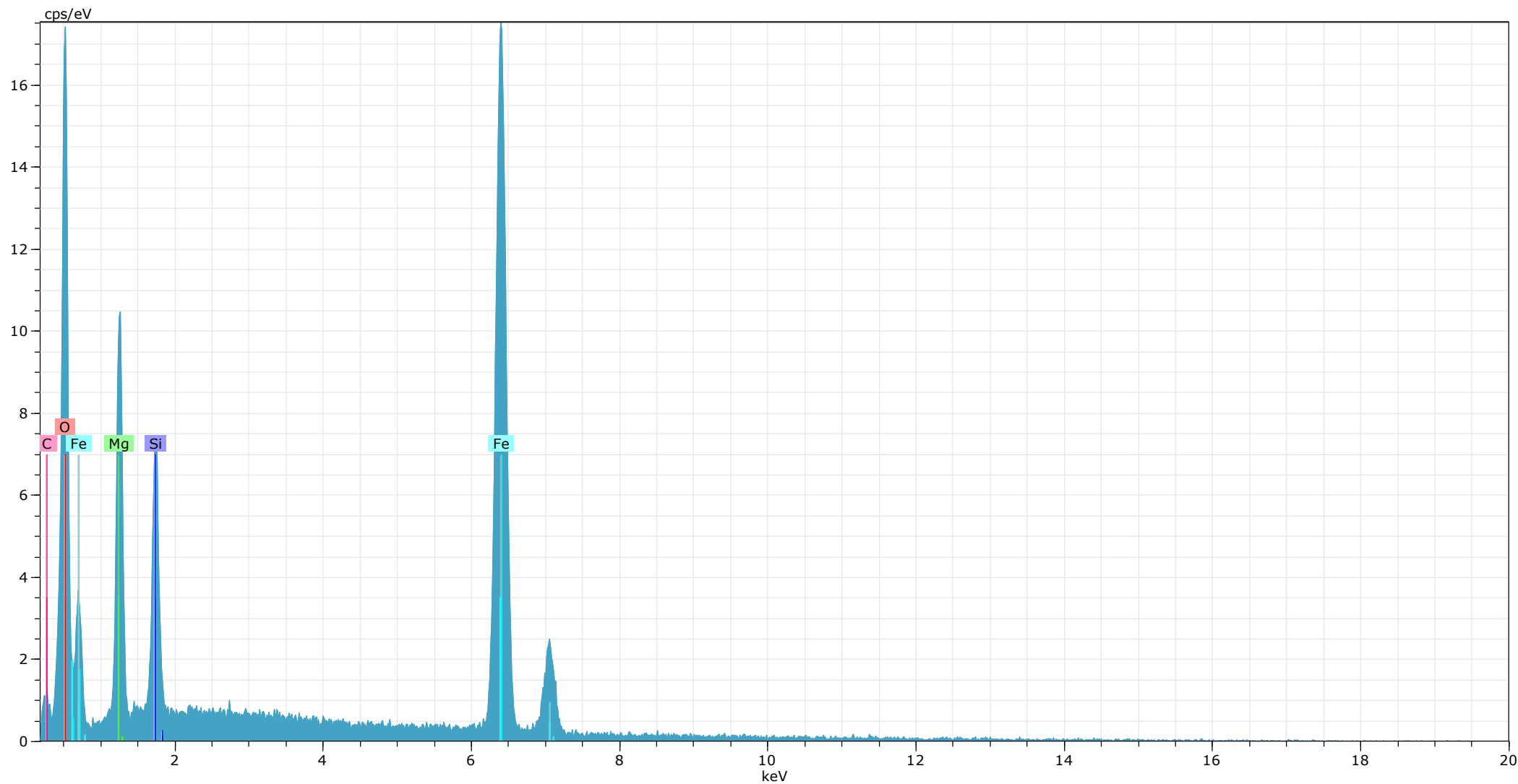
8.2-4 205 Date:5/8/2014 10:33:35 AM HV:20.0kV Puls th.:13.68kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	7.30	6.31	12.95	1.75
O	8	K-series	41.03	35.43	54.60	5.37
Mg	12	K-series	11.21	9.68	9.82	0.66
Si	14	K-series	3.13	2.70	2.37	0.17
Fe	26	K-series	53.14	45.89	20.26	1.47
Total:			115.82	100.00	100.00	



8.2-4 206 Date:5/8/2014 10:33:45 AM HV:20.0kV Puls th.:13.27kcps

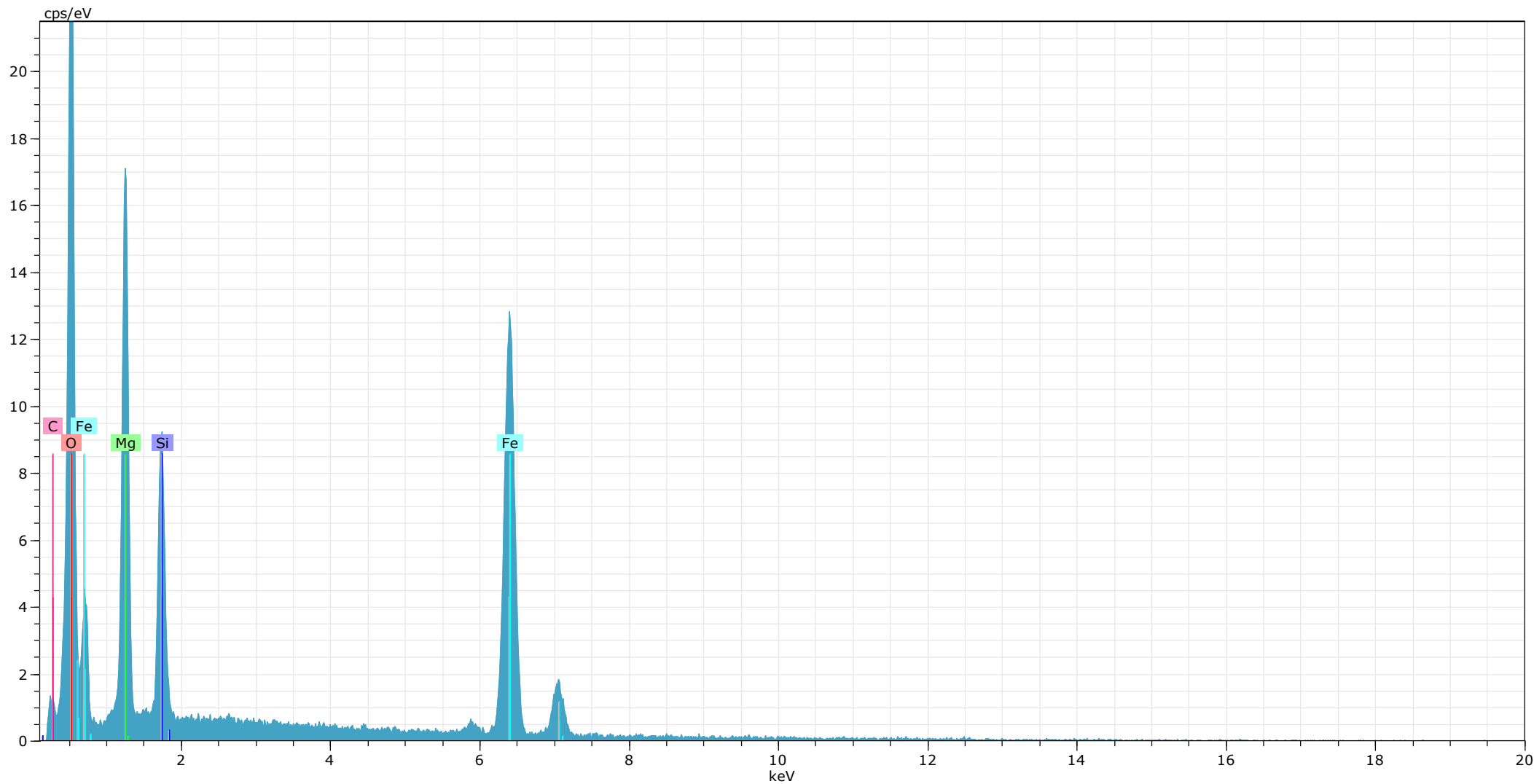
El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	7.84	6.62	12.73	1.88
O	8	K-series	48.96	41.36	59.72	6.31
Mg	12	K-series	10.12	8.55	8.13	0.59
Si	14	K-series	4.20	3.54	2.92	0.22
Fe	26	K-series	47.25	39.92	16.51	1.32
Total:			118.37	100.00	100.00	



8.2-4 207 Date:5/8/2014 10:33:56 AM HV:20.0kV Puls th.:13.18kcps

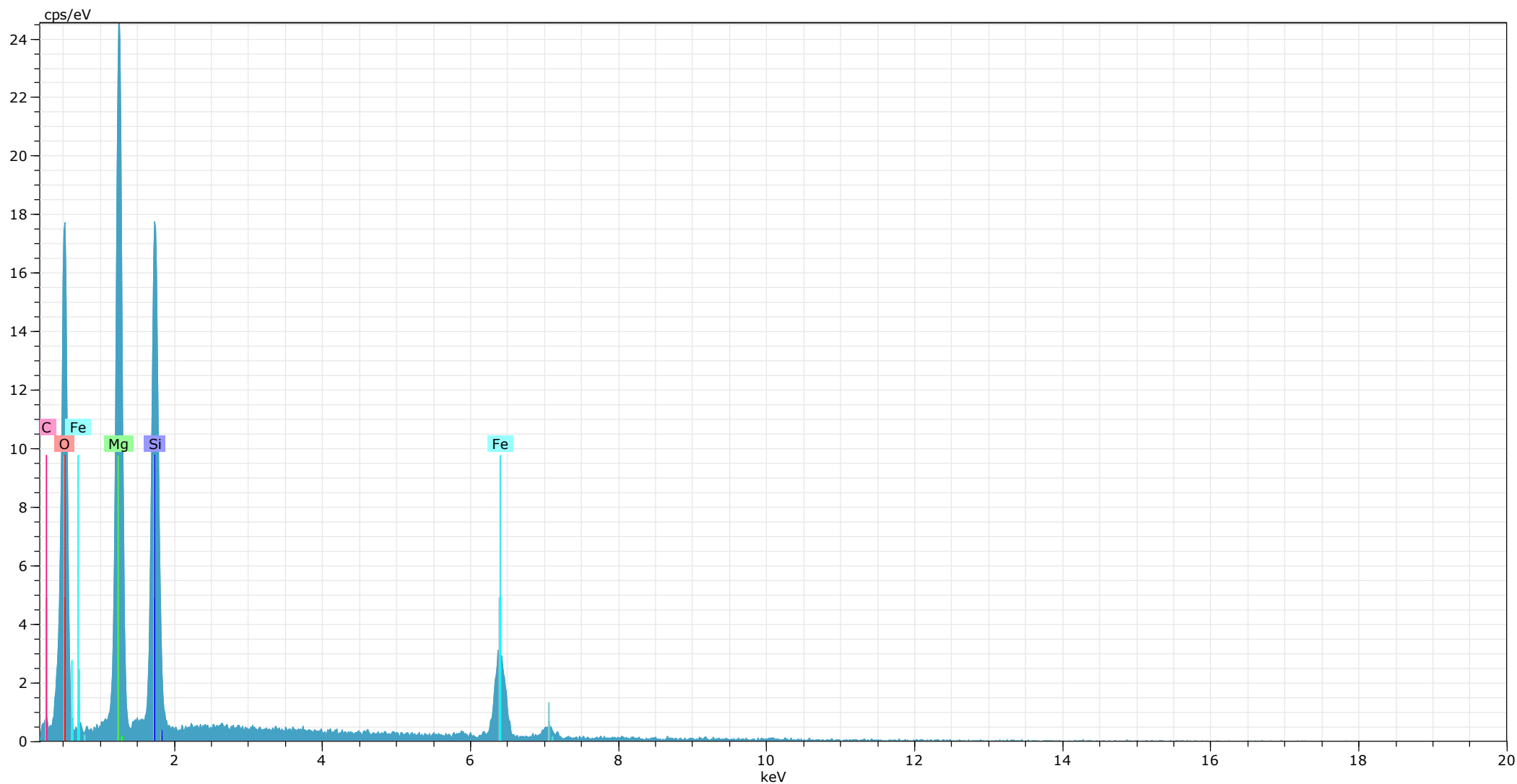
El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	8.45	7.34	15.36	1.98
O	8	K-series	37.47	32.53	51.12	5.01
Mg	12	K-series	9.31	8.08	8.36	0.56
Si	14	K-series	4.44	3.85	3.45	0.23
Fe	26	K-series	55.54	48.20	21.71	1.54

Total:			115.21	100.00	100.00	



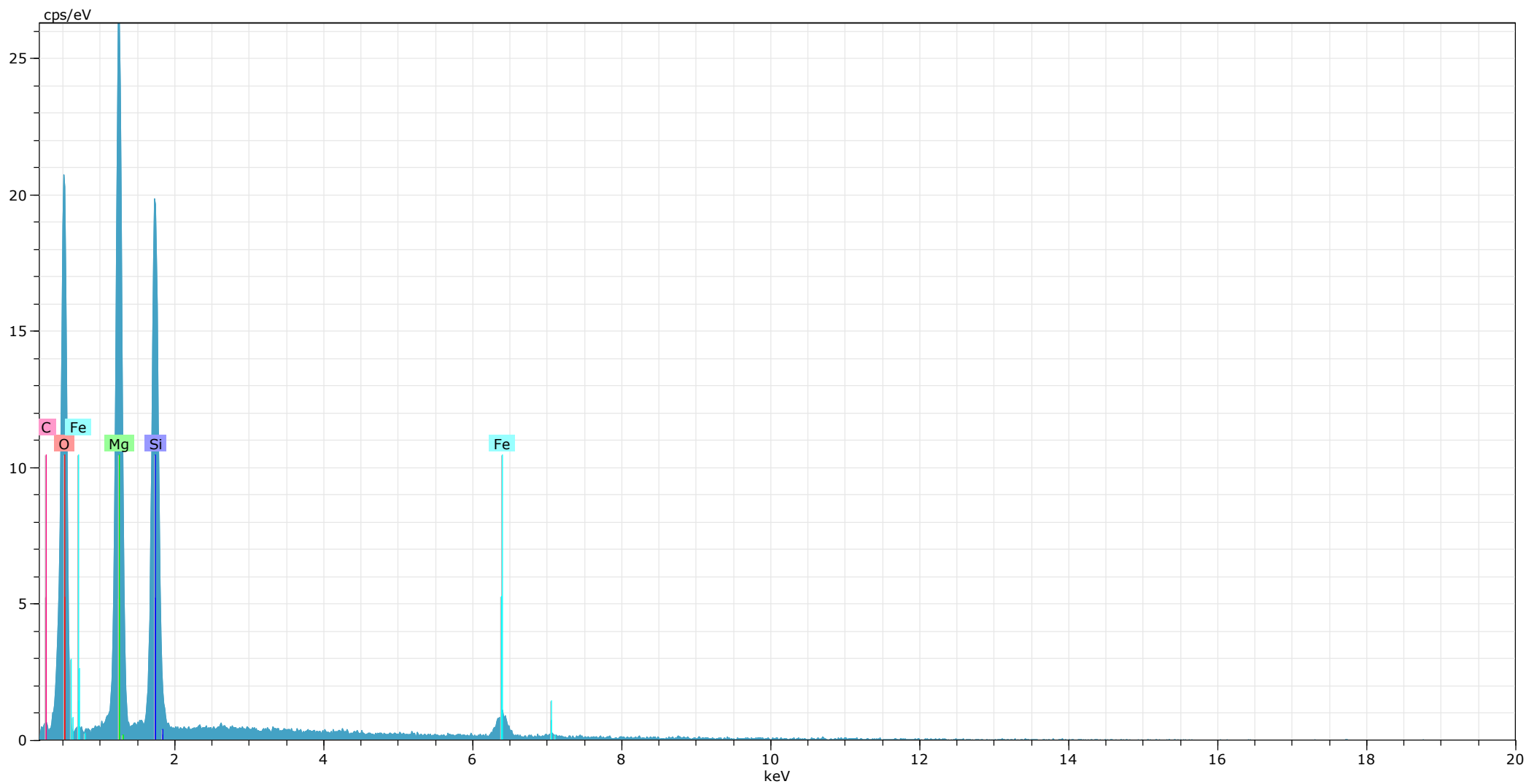
8.2-4 208 Date:5/8/2014 10:34:07 AM HV:20.0kV Puls th.:13.65kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	8.45	7.18	13.59	1.96
O	8	K-series	49.80	42.27	60.08	6.38
Mg	12	K-series	9.51	8.07	7.55	0.56
Si	14	K-series	4.36	3.70	2.99	0.22
Fe	26	K-series	45.71	38.79	15.80	1.28
Total:			117.83	100.00	100.00	



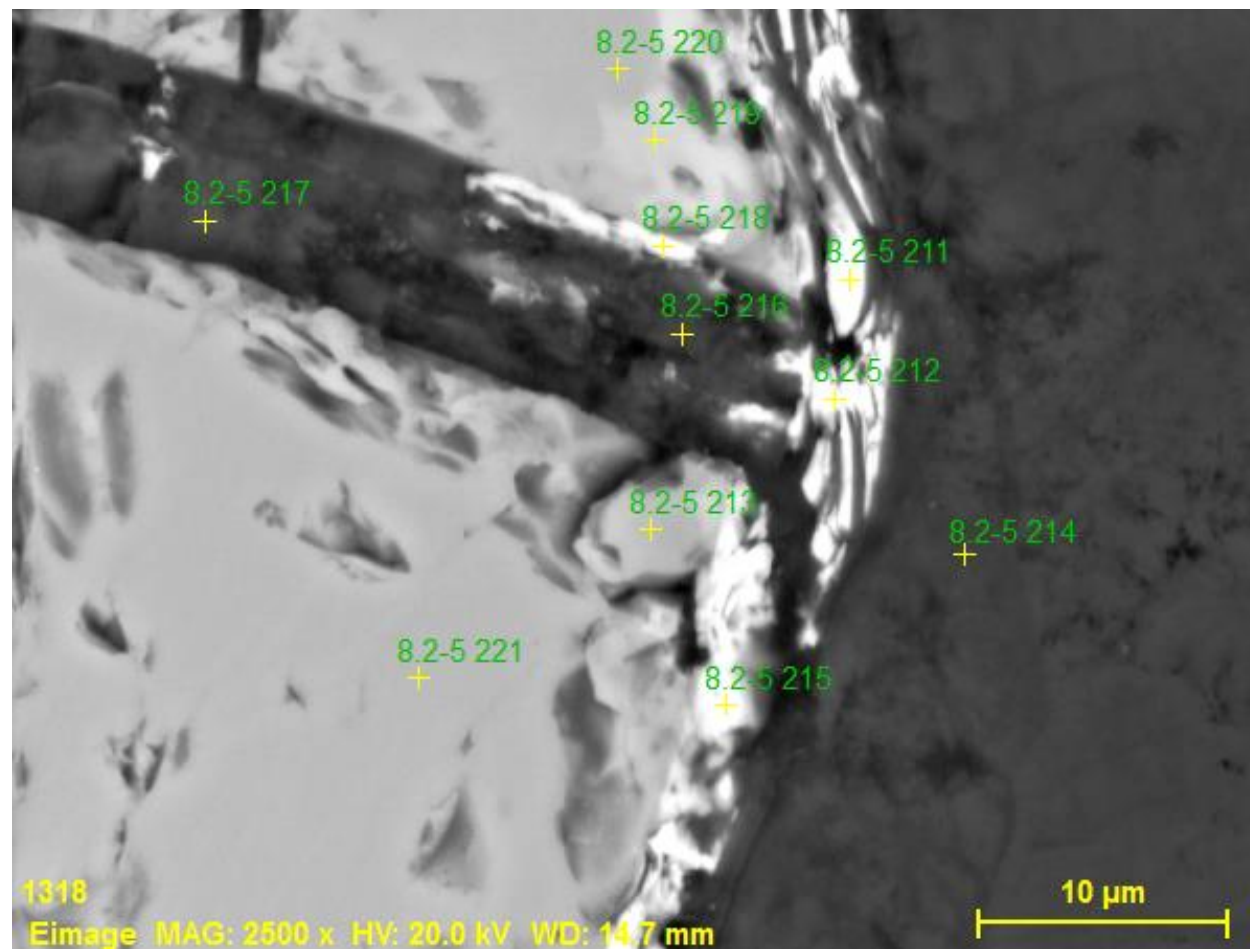
8.2-4 209 Date:5/8/2014 10:34:18 AM HV:20.0kV Puls th.:11.40kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	6.47	7.75	12.74	1.72
O	8	K-series	38.02	45.56	56.24	5.07
Mg	12	K-series	17.33	20.77	16.88	0.99
Si	14	K-series	11.86	14.22	10.00	0.55
Fe	26	K-series	9.76	11.70	4.14	0.32
Total:			83.44	100.00	100.00	

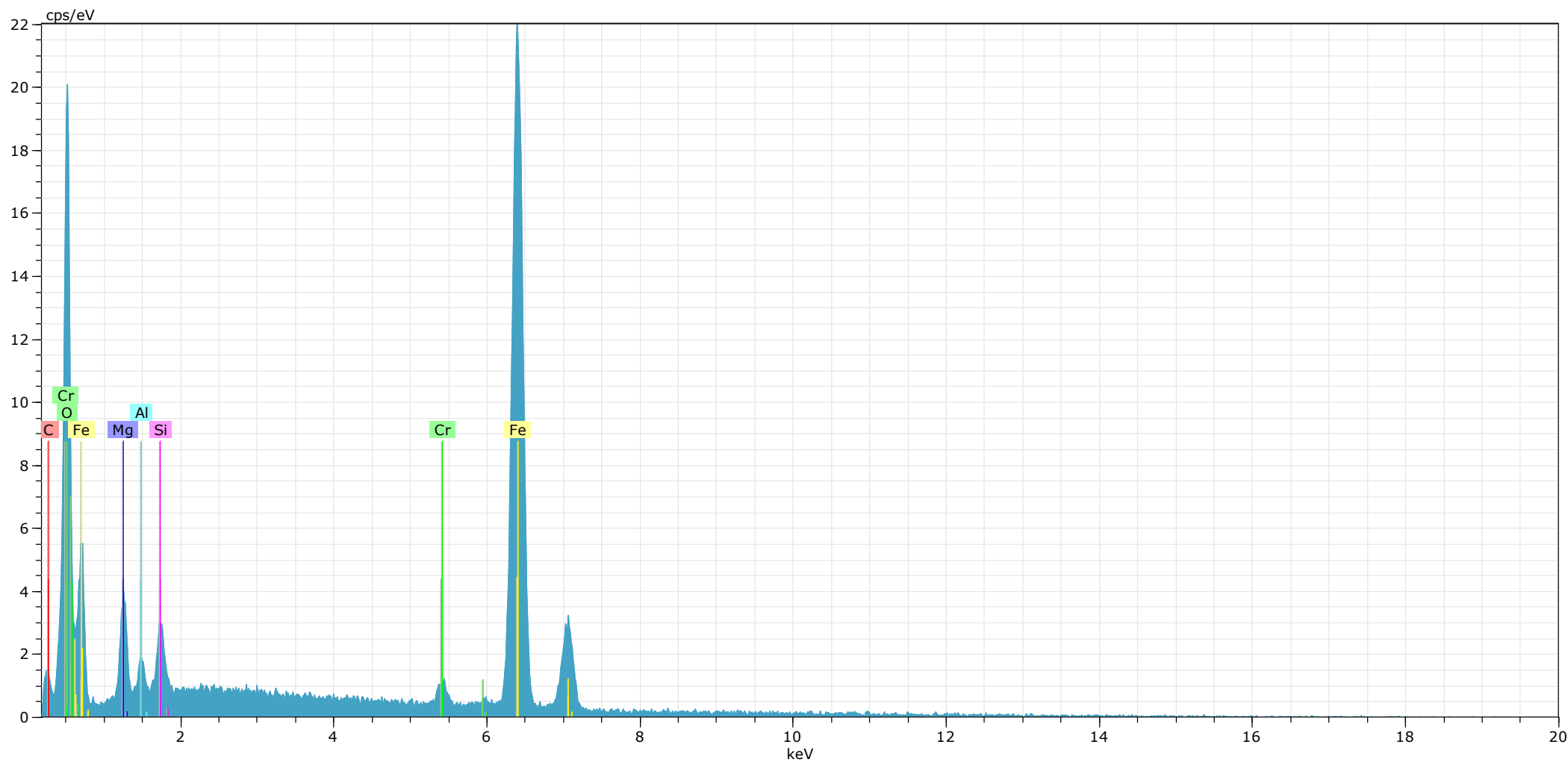


8.2-4 210 Date:5/8/2014 10:34:28 AM HV:20.0kV Puls th.:11.40kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	5.23	6.61	10.34	1.48
O	8	K-series	40.97	51.85	60.84	5.37
Mg	12	K-series	17.32	21.92	16.93	0.99
Si	14	K-series	12.60	15.95	10.66	0.58
Fe	26	K-series	2.90	3.67	1.23	0.14
Total:			79.02	100.00	100.00	



1318
Date:5/8/2014 10:38:43 AM
Image size:1000 x 750
Mag:2500x
HV:20.0kV

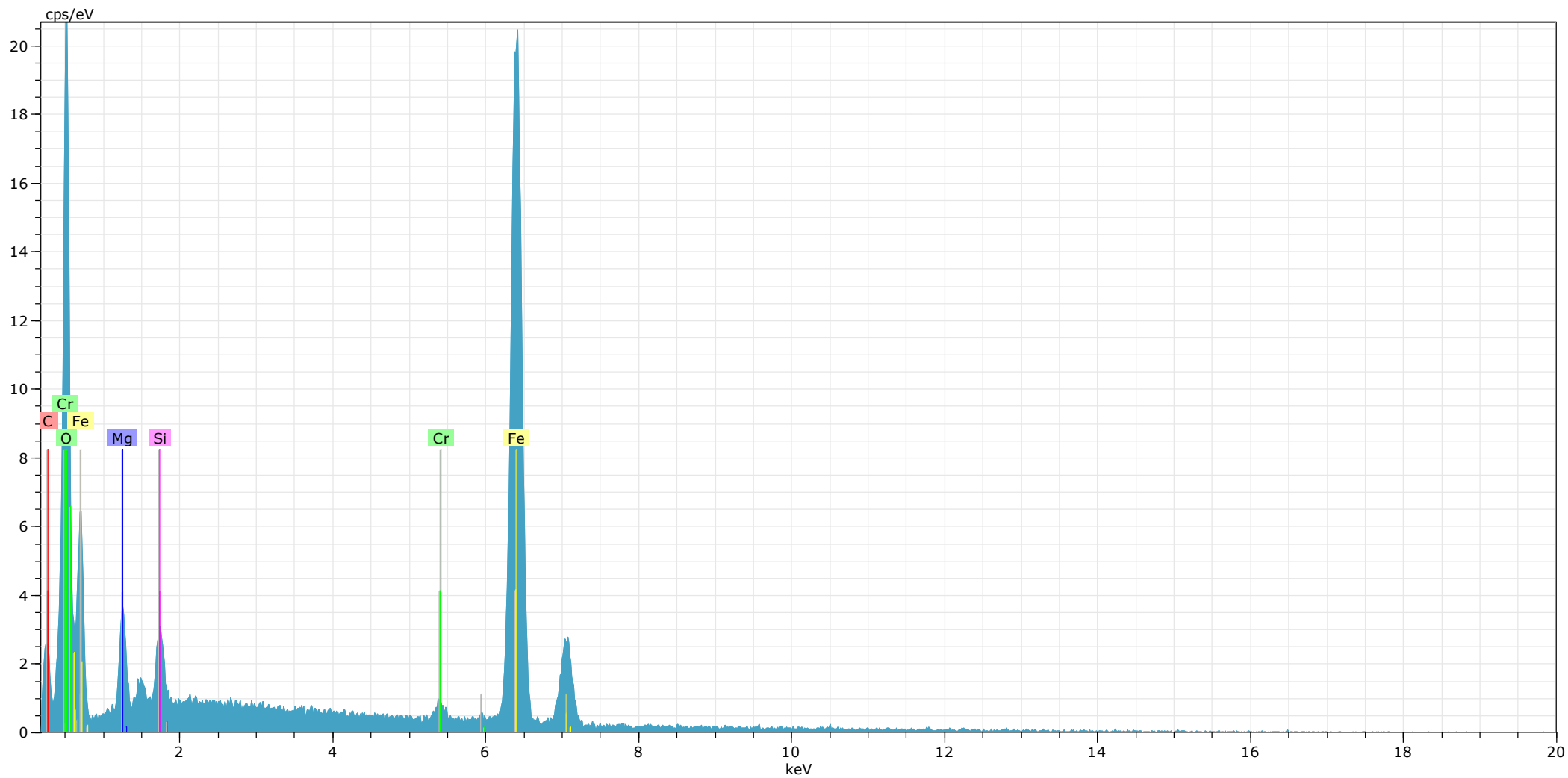


8.2-5 211 Date:5/8/2014 10:39:49 AM HV:20.0kV Puls th.:14.57kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
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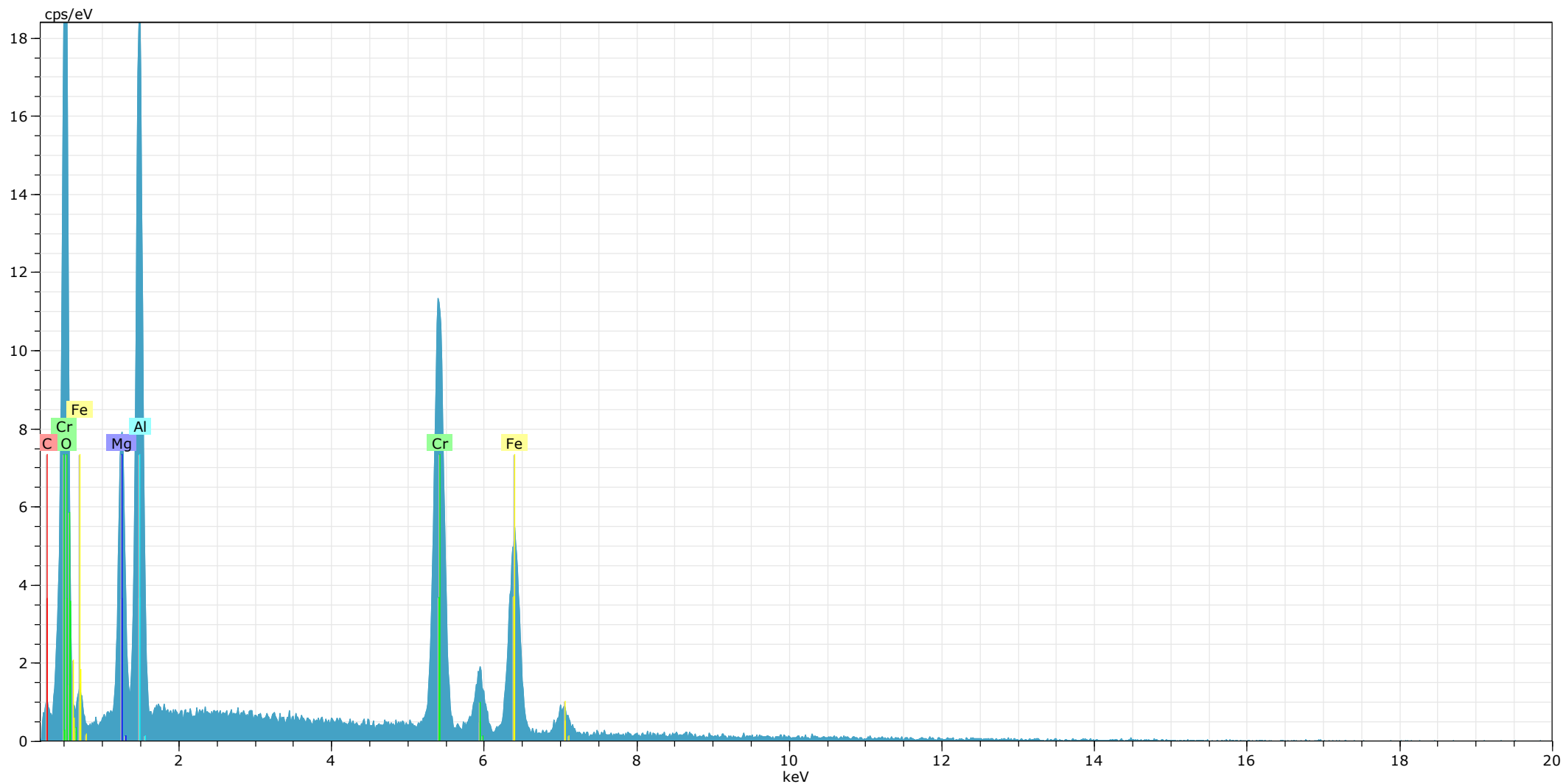
C	6	K-series	8.52	7.41	16.28	1.90
O	8	K-series	36.27	31.58	52.04	4.81
Mg	12	K-series	3.55	3.09	3.36	0.24
Al	13	K-series	0.88	0.77	0.75	0.08
Si	14	K-series	1.40	1.22	1.15	0.10
Cr	24	K-series	1.10	0.96	0.49	0.07
Fe	26	K-series	63.13	54.97	25.95	1.73

Total: 114.86 100.00 100.00



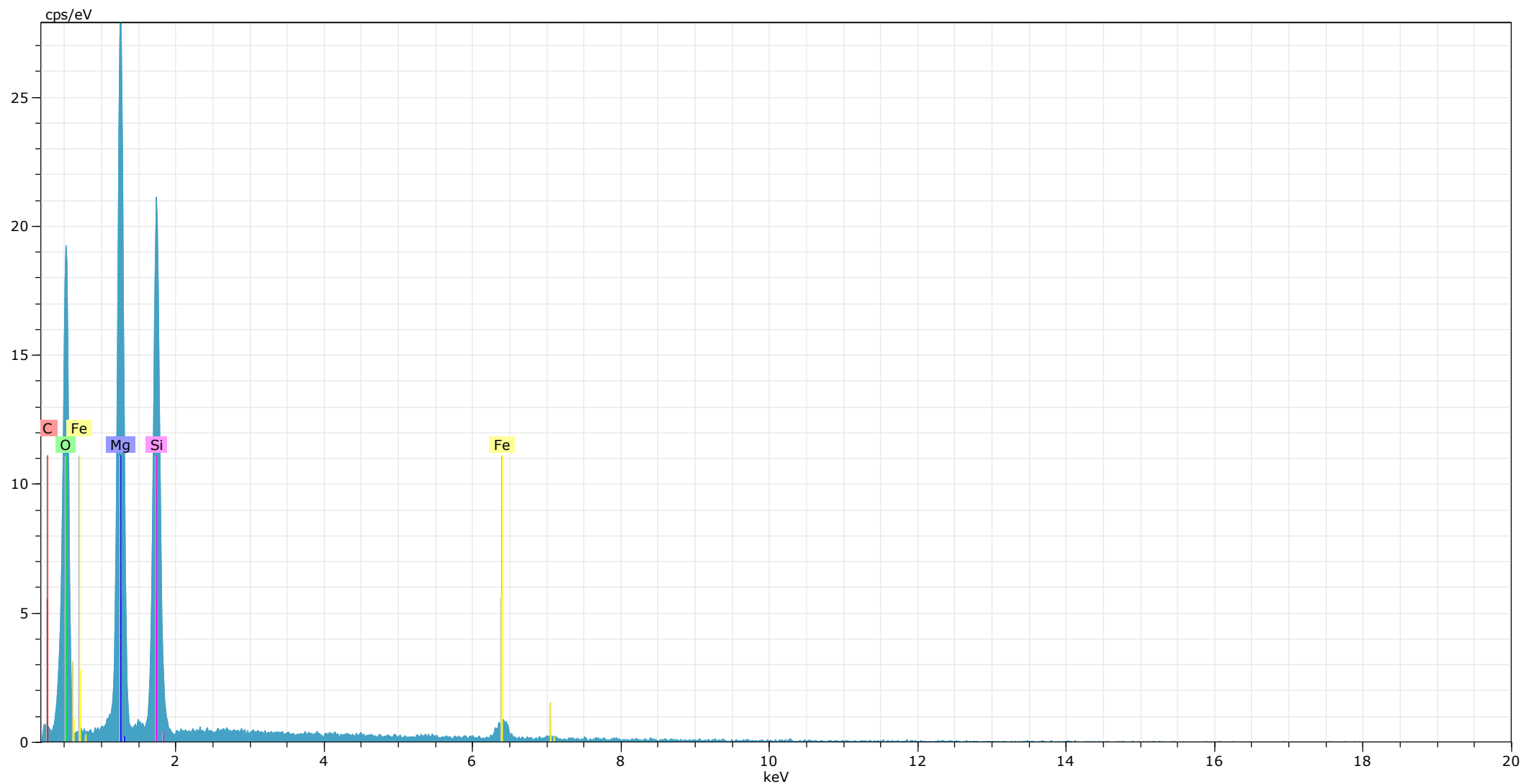
8.2-5 212 Date:5/8/2014 10:40:00 AM HV:20.0kV Puls th.:14.28kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	14.85	12.24	24.35	2.82
O	8	K-series	41.67	34.35	51.29	5.51
Mg	12	K-series	2.35	1.93	1.90	0.17
Si	14	K-series	1.20	0.99	0.84	0.09
Cr	24	K-series	0.81	0.67	0.31	0.06
Fe	26	K-series	60.43	49.81	21.31	1.66
Total:			121.32	100.00	100.00	



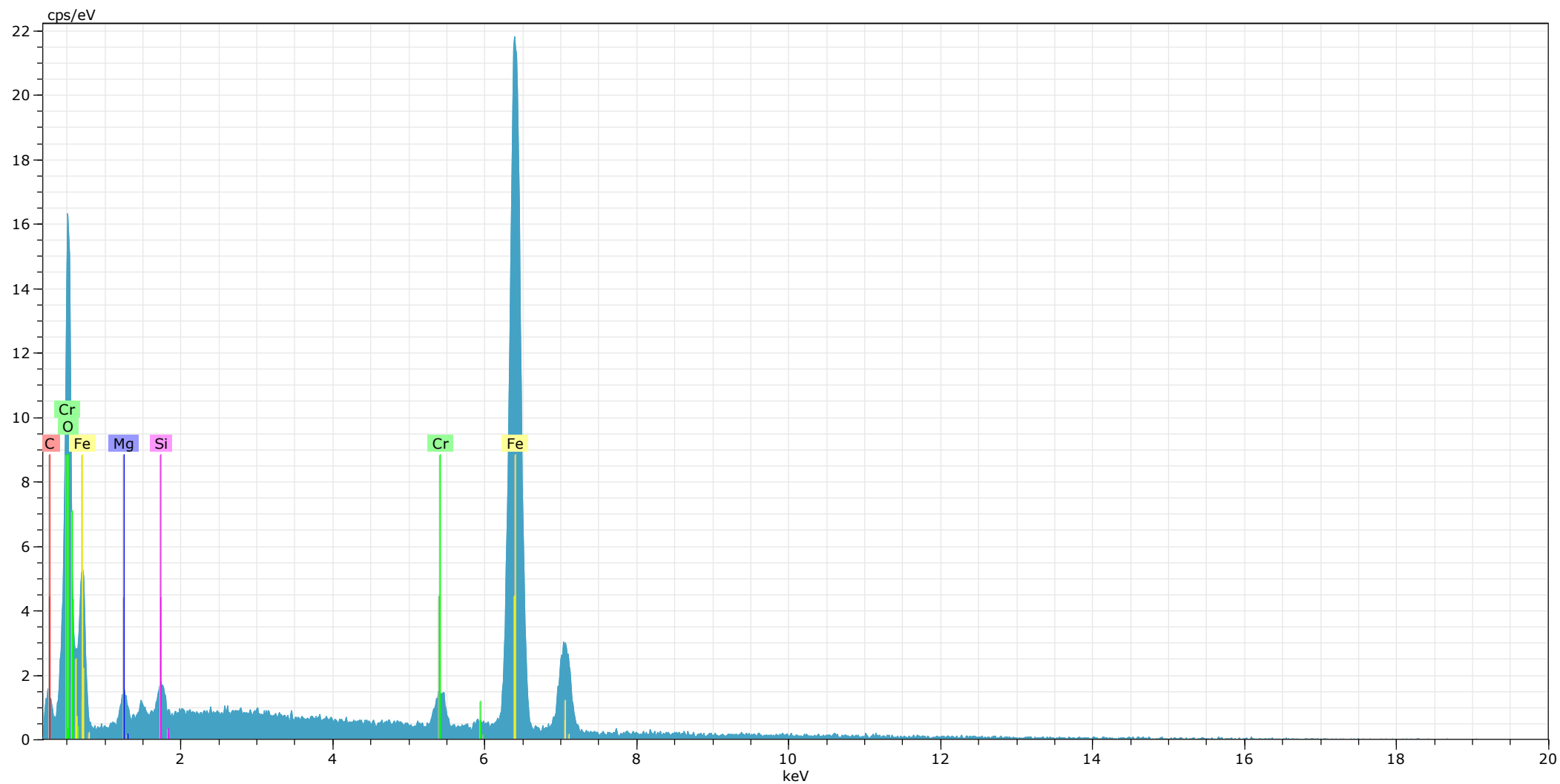
8.2-5 213 Date:5/8/2014 10:40:11 AM HV:20.0kV Puls th.:13.94kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	6.15	6.33	12.23	1.53
O	8	K-series	37.07	38.15	55.34	4.85
Mg	12	K-series	5.23	5.38	5.14	0.33
Al	13	K-series	12.67	13.04	11.22	0.65
Cr	24	K-series	20.78	21.39	9.55	0.61
Fe	26	K-series	15.26	15.70	6.53	0.47
Total:			97.15	100.00	100.00	



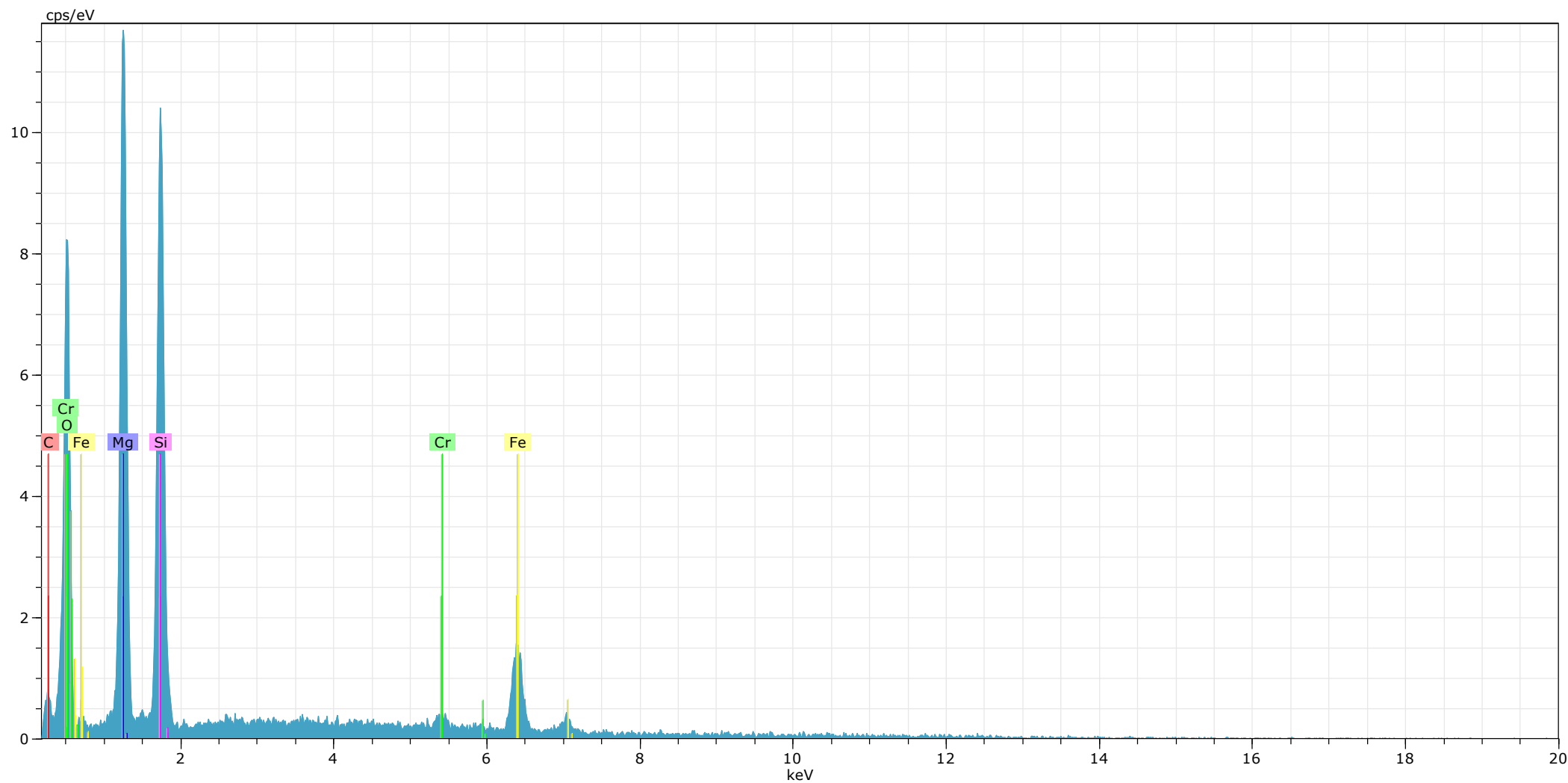
8.2-5 214 Date:5/8/2014 10:40:22 AM HV:20.0kV Puls th.:11.54kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	5.83	7.31	11.43	1.60
O	8	K-series	39.81	49.92	58.60	5.26
Mg	12	K-series	18.26	22.90	17.69	1.04
Si	14	K-series	13.43	16.84	11.26	0.61
Fe	26	K-series	2.41	3.02	1.02	0.12
Total:			79.74	100.00	100.00	



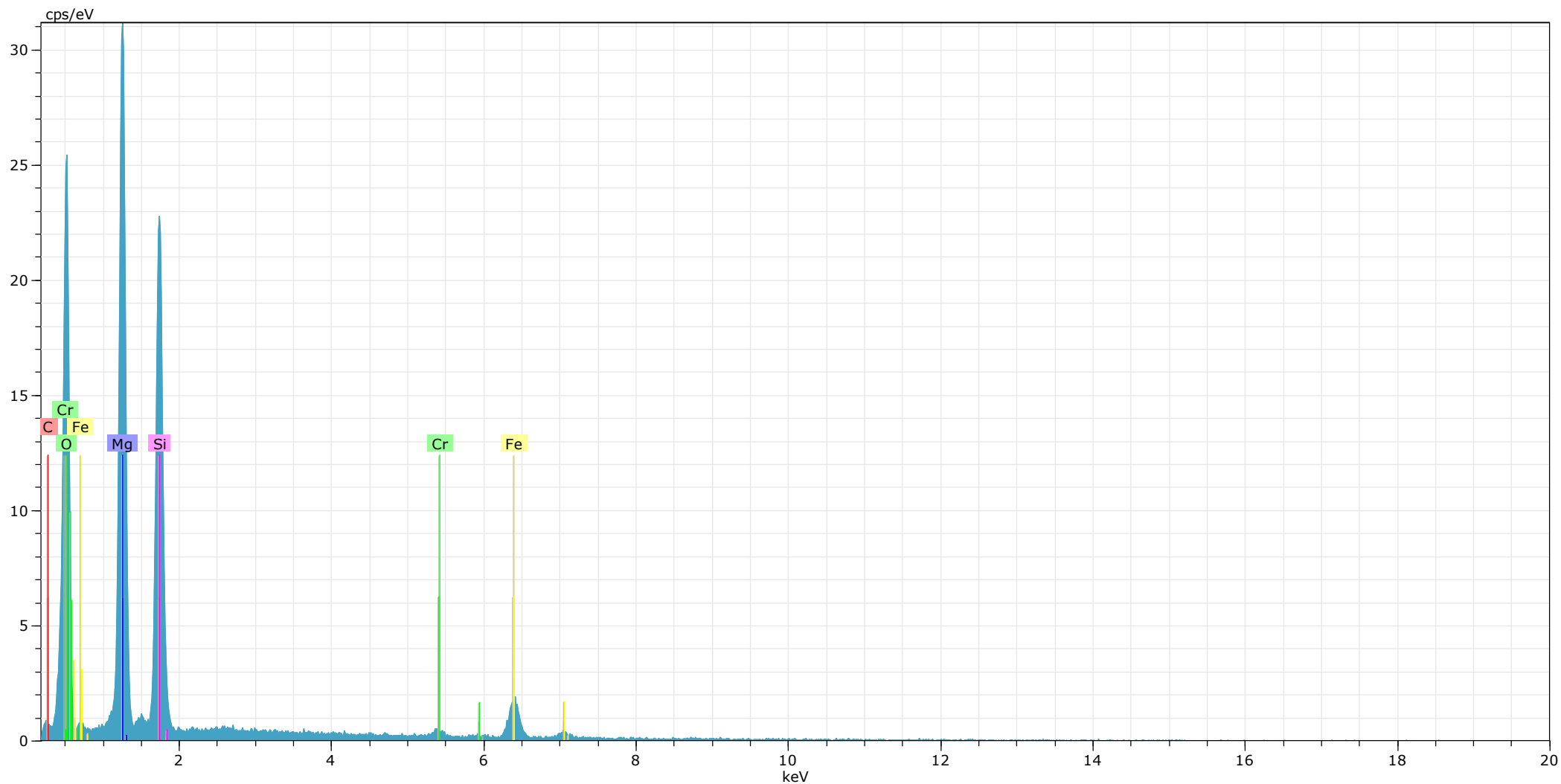
8.2-5 215 Date:5/8/2014 10:40:32 AM HV:20.0kV Puls th.:13.68kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	8.95	7.99	18.34	1.98
O	8	K-series	31.79	28.36	48.88	4.34
Mg	12	K-series	1.63	1.45	1.65	0.14
Si	14	K-series	0.81	0.73	0.71	0.07
Cr	24	K-series	1.71	1.53	0.81	0.09
Fe	26	K-series	67.21	59.96	29.61	1.84
Total:			112.10	100.00	100.00	



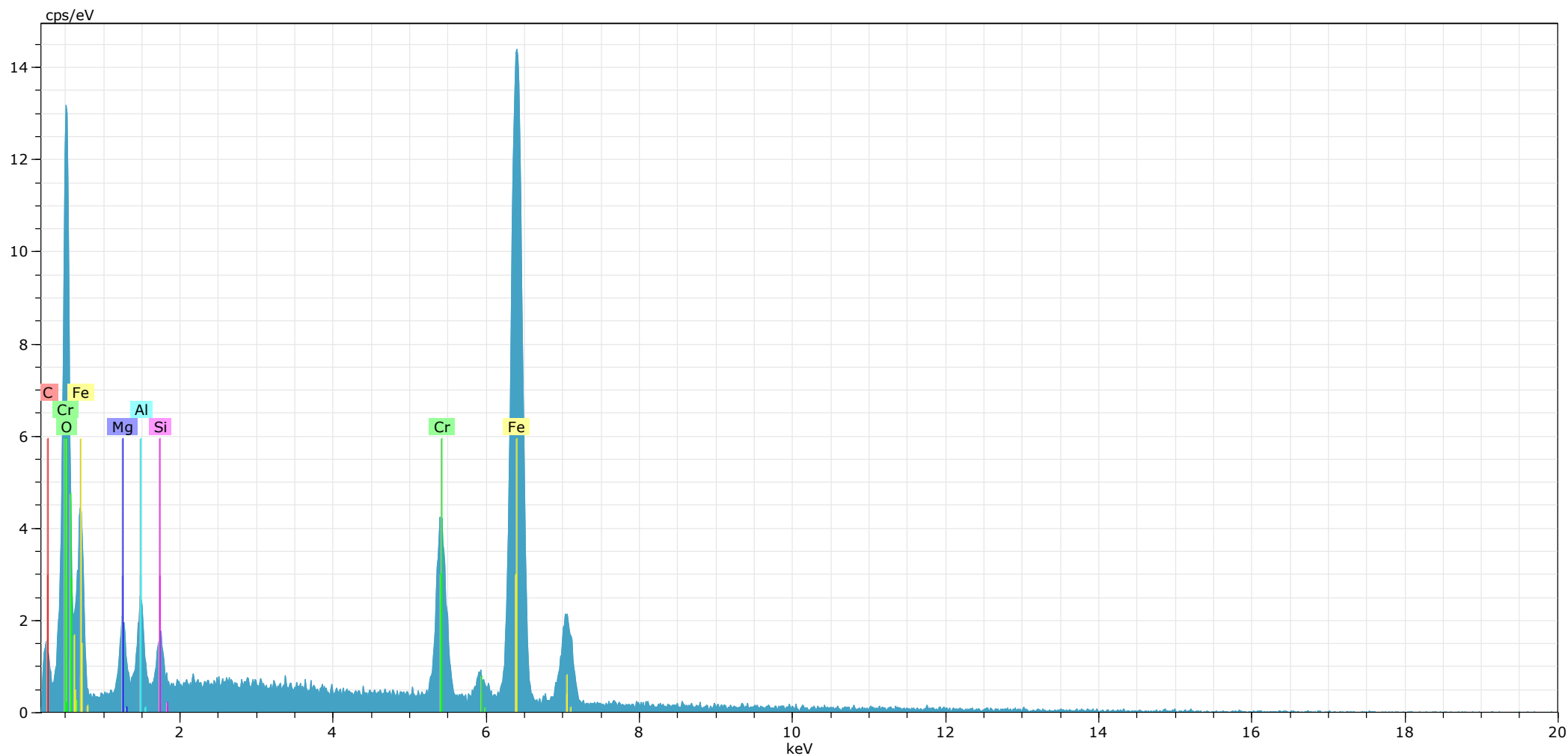
8.2-5 216 Date:5/8/2014 10:40:43 AM HV:20.0kV Puls th.:7.41kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	10.37	13.69	21.31	2.74
O	8	K-series	32.39	42.78	49.97	4.85
Mg	12	K-series	15.10	19.95	15.34	0.88
Si	14	K-series	12.55	16.58	11.03	0.59
Cr	24	K-series	0.44	0.58	0.21	0.05
Fe	26	K-series	4.86	6.42	2.15	0.19
Total:			75.71	100.00	100.00	



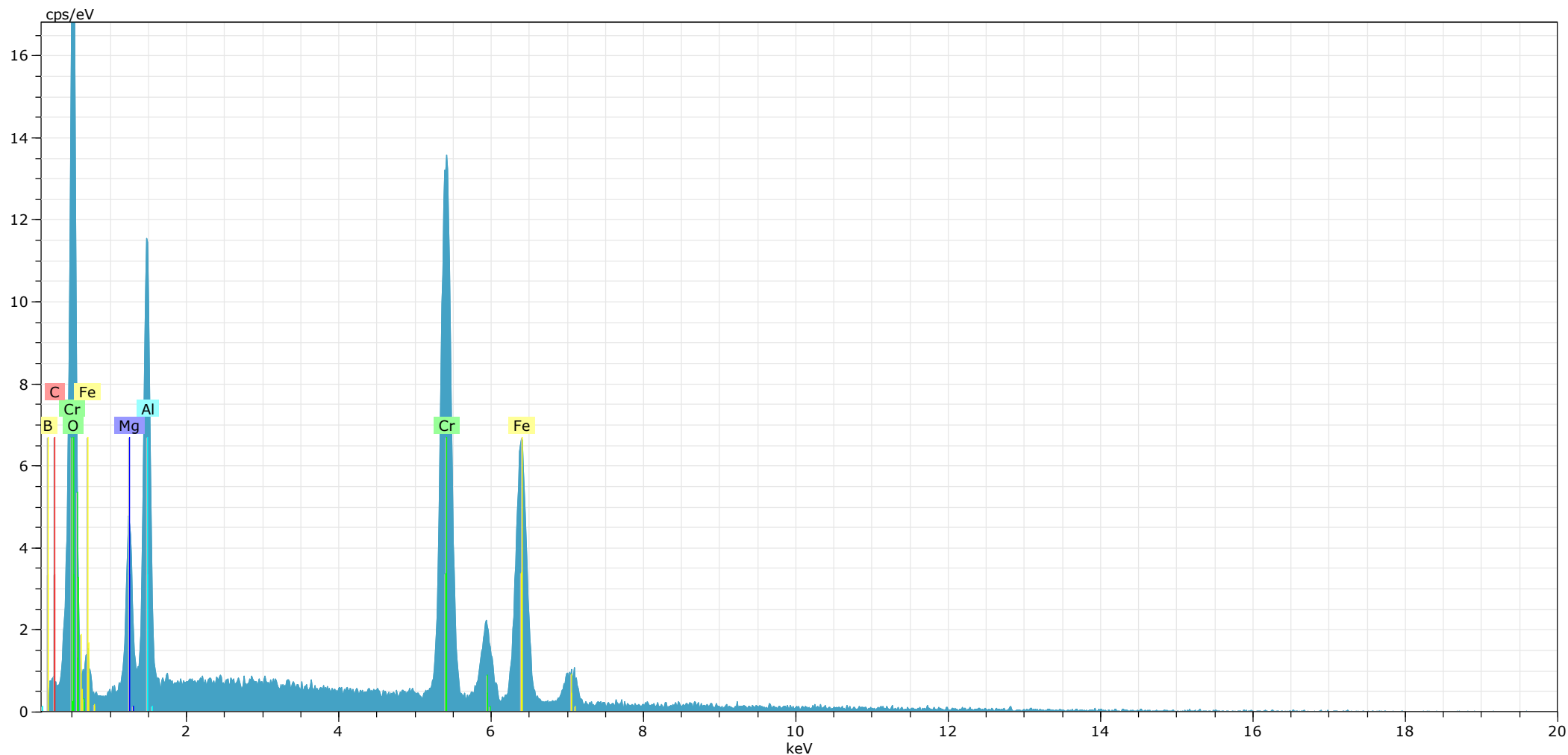
8.2-5 217 Date:5/8/2014 10:40:54 AM HV:20.0kV Puls th.:13.23kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	6.10	6.93	10.99	1.58
O	8	K-series	44.66	50.70	60.39	5.73
Mg	12	K-series	18.13	20.59	16.14	1.03
Si	14	K-series	13.11	14.89	10.10	0.60
Cr	24	K-series	0.66	0.75	0.27	0.06
Fe	26	K-series	5.41	6.14	2.10	0.21
Total:			88.08	100.00	100.00	



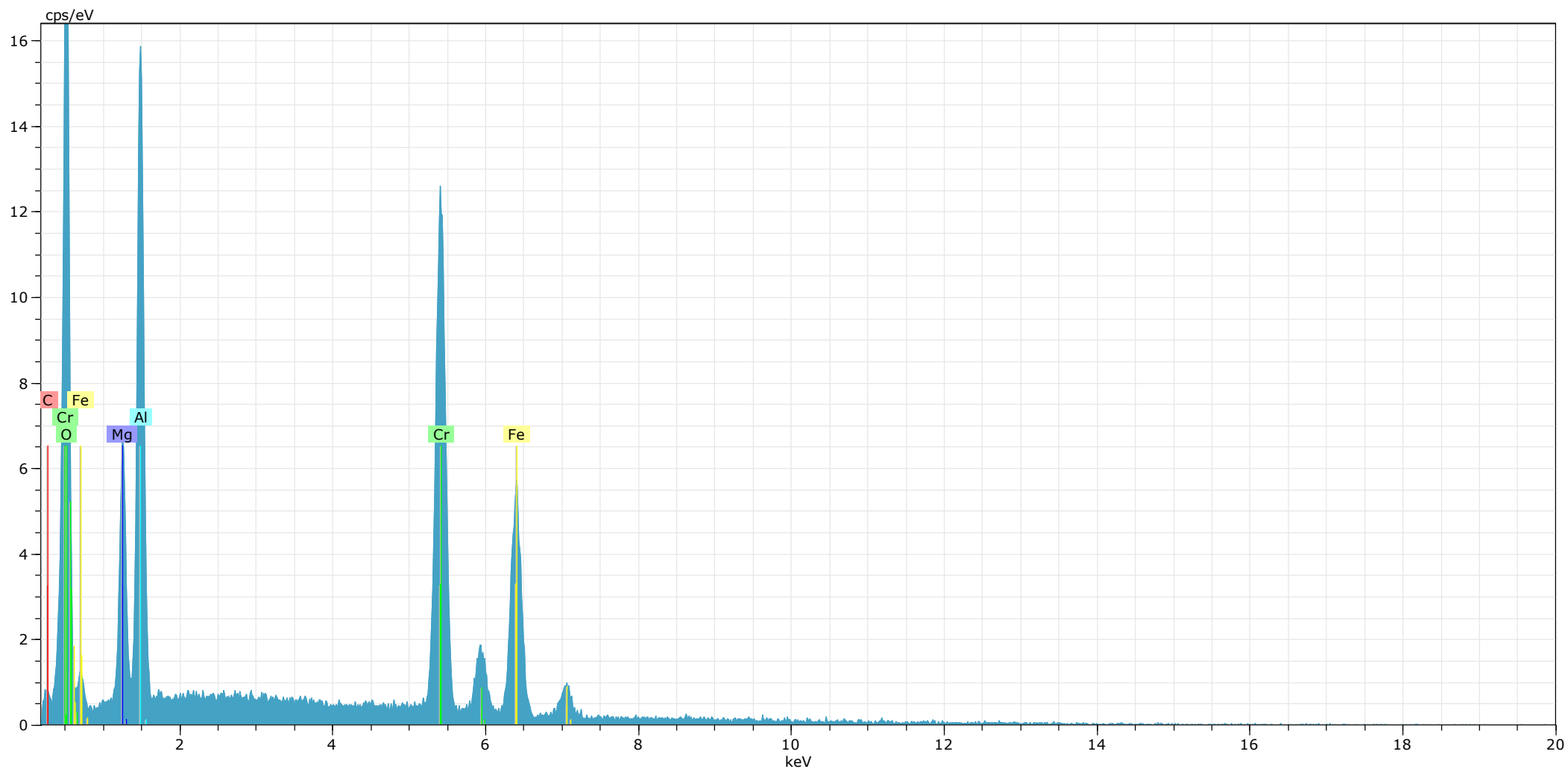
8.2-5 218 Date:5/8/2014 10:41:05 AM HV:20.0kV Puls th.:11.74kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	9.84	9.40	20.70	2.19
O	8	K-series	29.92	28.57	47.27	4.20
Mg	12	K-series	1.91	1.82	1.98	0.16
Al	13	K-series	1.87	1.79	1.76	0.14
Si	14	K-series	0.81	0.77	0.73	0.07
Cr	24	K-series	7.32	6.99	3.56	0.25
Fe	26	K-series	53.04	50.65	24.00	1.47
Total:			104.71	100.00	100.00	



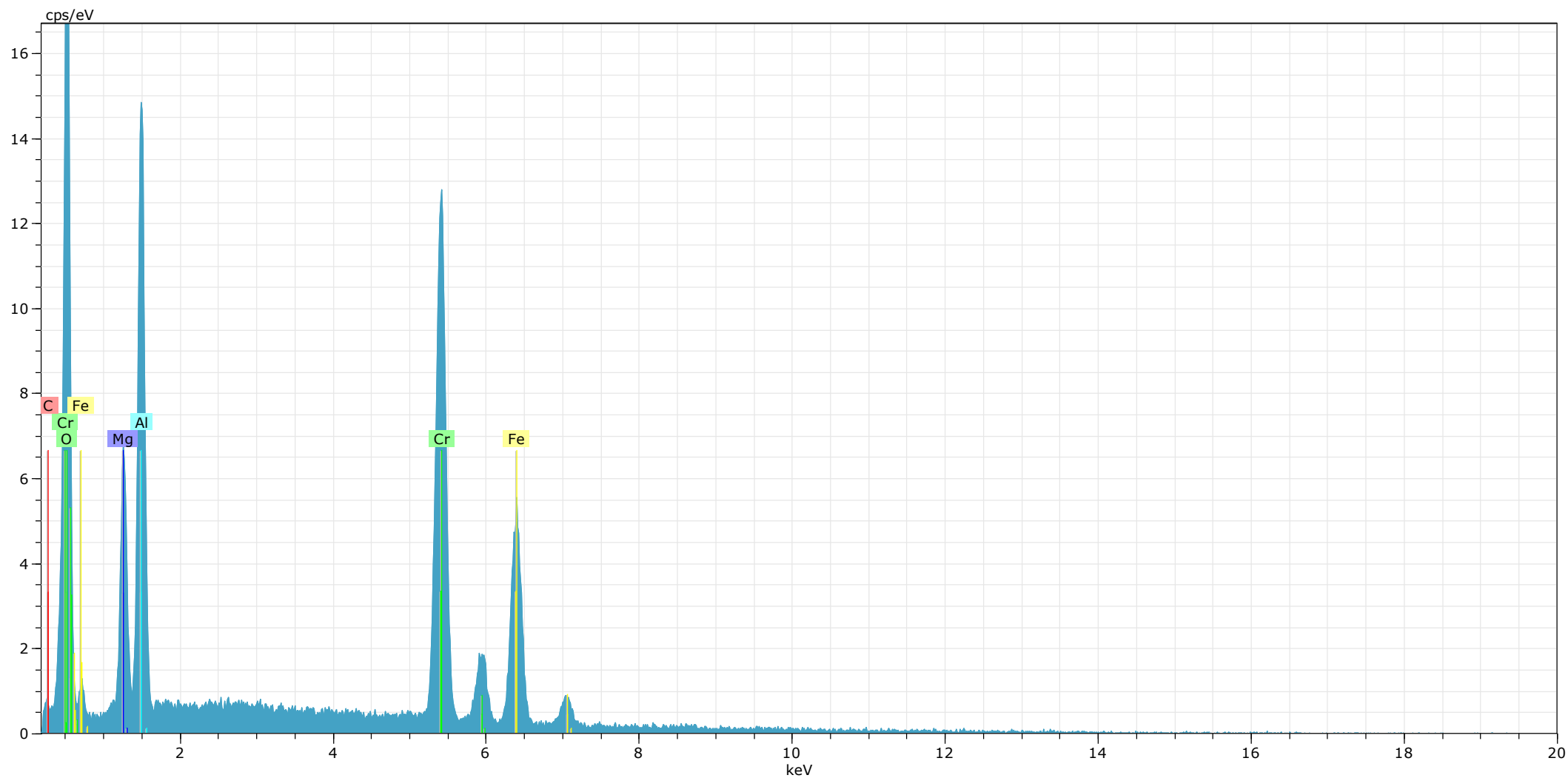
8.2-5 219 Date:5/8/2014 10:41:16 AM HV:20.0kV Puls th.:13.47kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
B	5	K-series	3.50	3.55	7.79	2.07
C	6	K-series	5.34	5.42	10.72	1.40
O	8	K-series	33.43	33.92	50.37	4.45
Mg	12	K-series	3.58	3.63	3.55	0.24
Al	13	K-series	8.72	8.84	7.79	0.46
Cr	24	K-series	24.53	24.89	11.37	0.71
Fe	26	K-series	19.47	19.76	8.41	0.58
Total:			98.56	100.00	100.00	



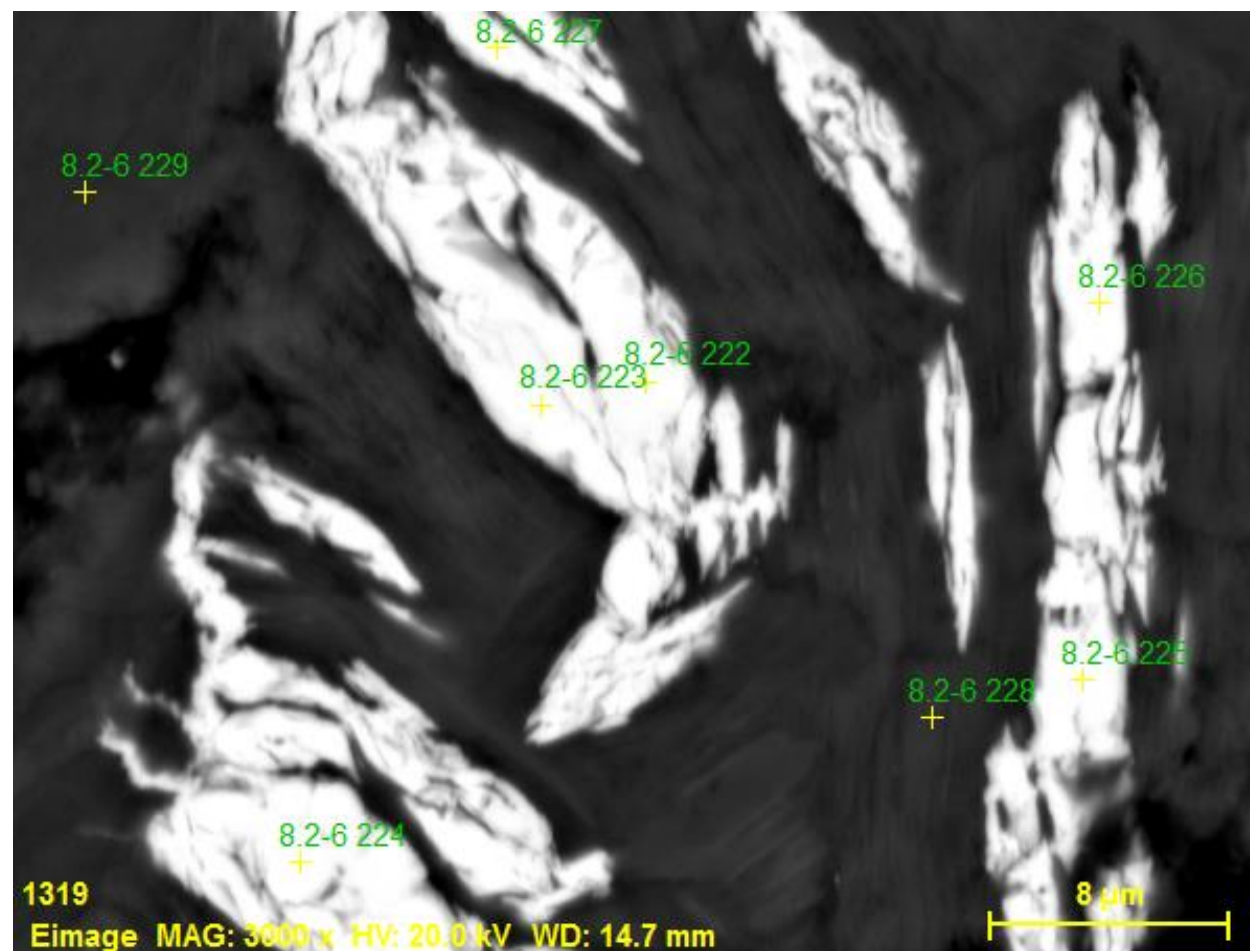
8.2-5 220 Date:5/8/2014 10:41:26 AM HV:20.0kV Puls th.:13.32kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	5.17	5.39	10.77	1.37
O	8	K-series	34.34	35.85	53.72	4.55
Mg	12	K-series	5.51	5.75	5.68	0.35
Al	13	K-series	13.26	13.84	12.30	0.68
Cr	24	K-series	21.87	22.83	10.53	0.64
Fe	26	K-series	15.65	16.33	7.01	0.48
Total:			95.79	100.00	100.00	

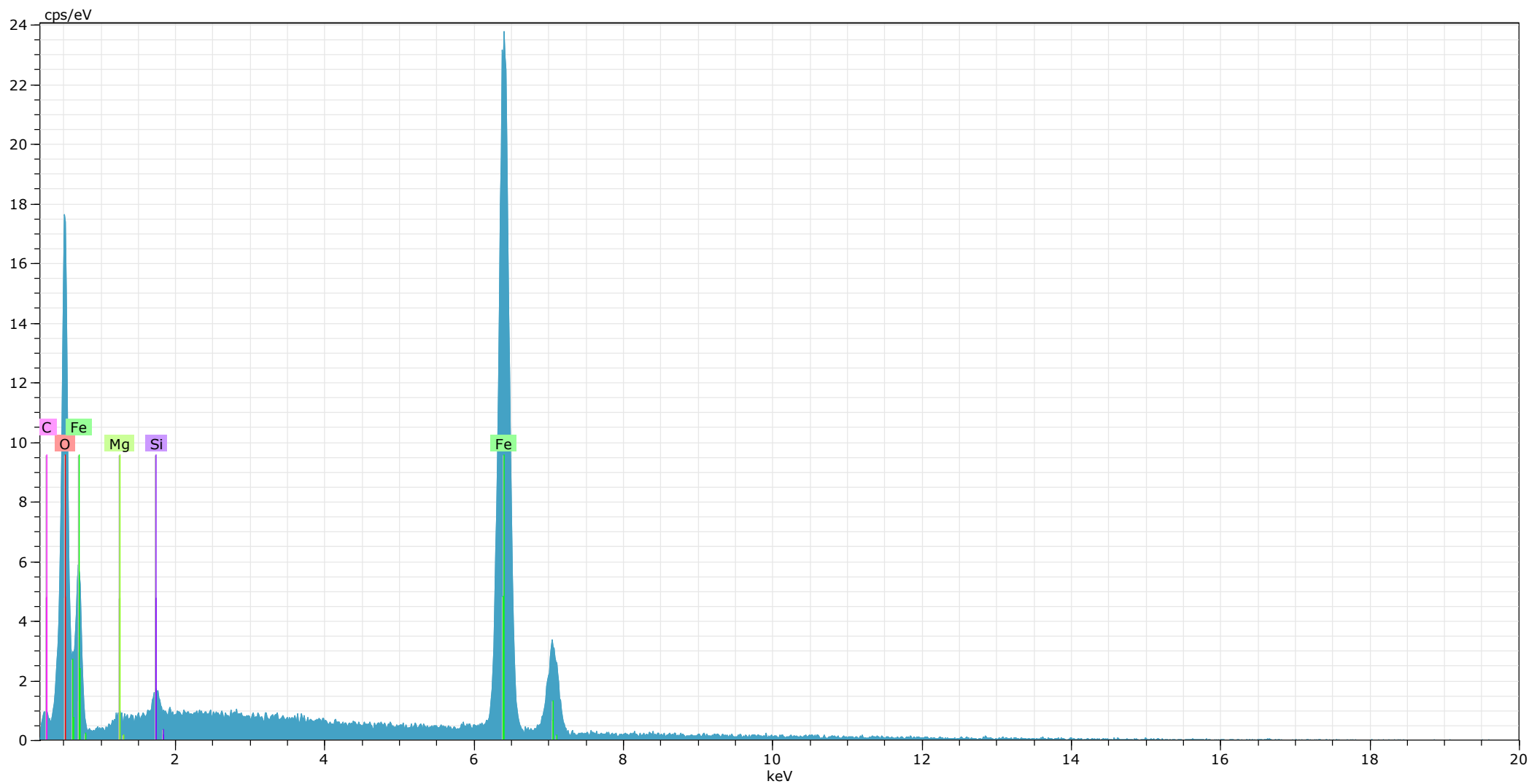


8.2-5 221 Date:5/8/2014 10:41:37 AM HV:20.0kV Puls th.:13.31kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	4.73	5.01	10.03	1.29
O	8	K-series	34.64	36.67	55.11	4.57
Mg	12	K-series	5.24	5.55	5.49	0.33
Al	13	K-series	12.06	12.76	11.37	0.62
Cr	24	K-series	22.76	24.09	11.14	0.66
Fe	26	K-series	15.05	15.93	6.86	0.46
Total:			94.49	100.00	100.00	

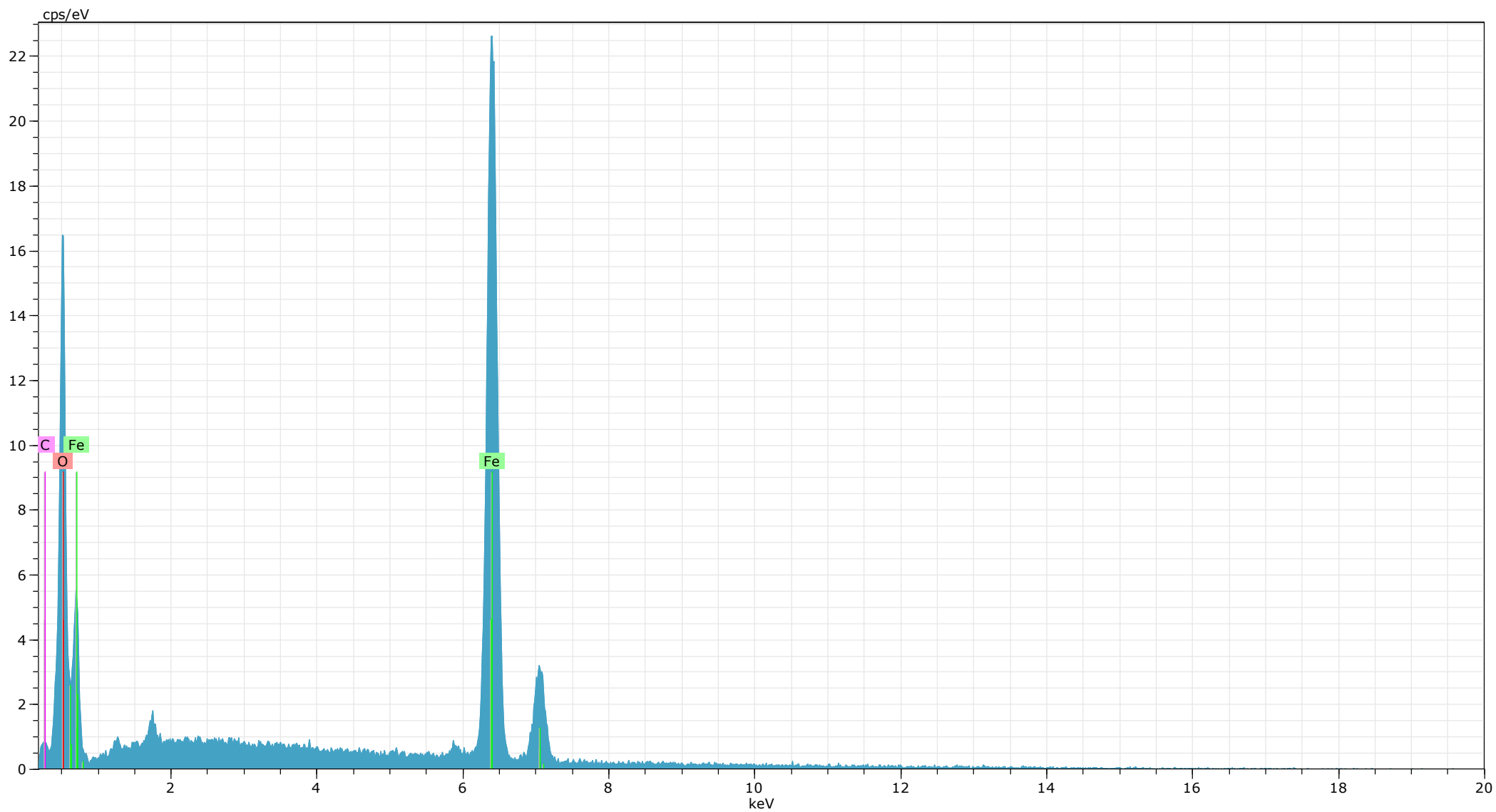


1319
Date:5/8/2014 10:45:08 AM
Image size:1000 x 750
Mag:3000x
HV:20.0kV



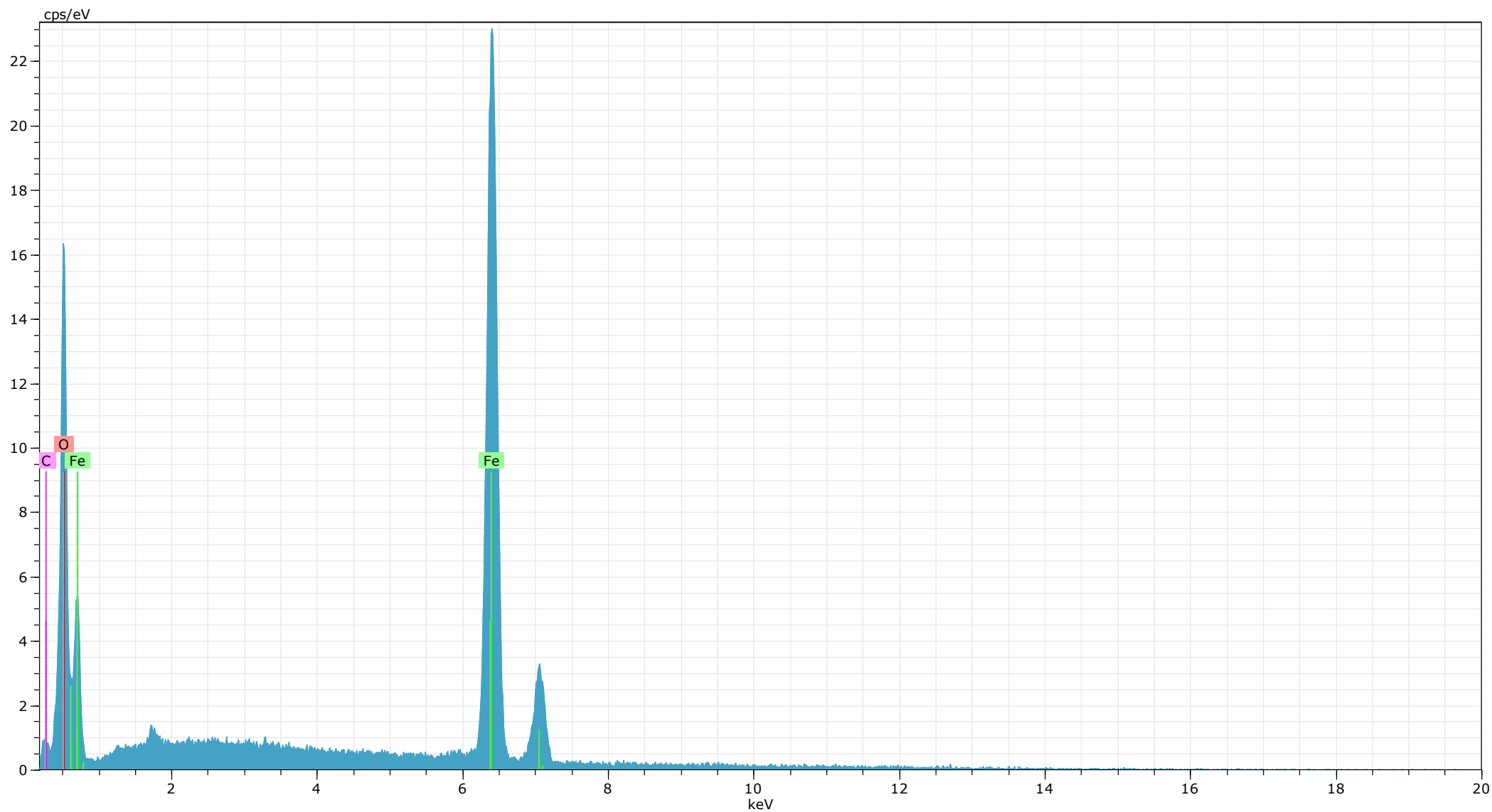
8.2-6 222 Date:5/8/2014 10:46:02 AM HV:20.0kV Puls th.:13.48kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	4.87	4.87	11.64	1.26
O	8	K-series	30.31	30.36	54.44	4.07
Mg	12	K-series	0.53	0.53	0.62	0.07
Si	14	K-series	0.58	0.58	0.59	0.06
Fe	26	K-series	63.54	63.65	32.70	1.74
Total:			99.82	100.00	100.00	



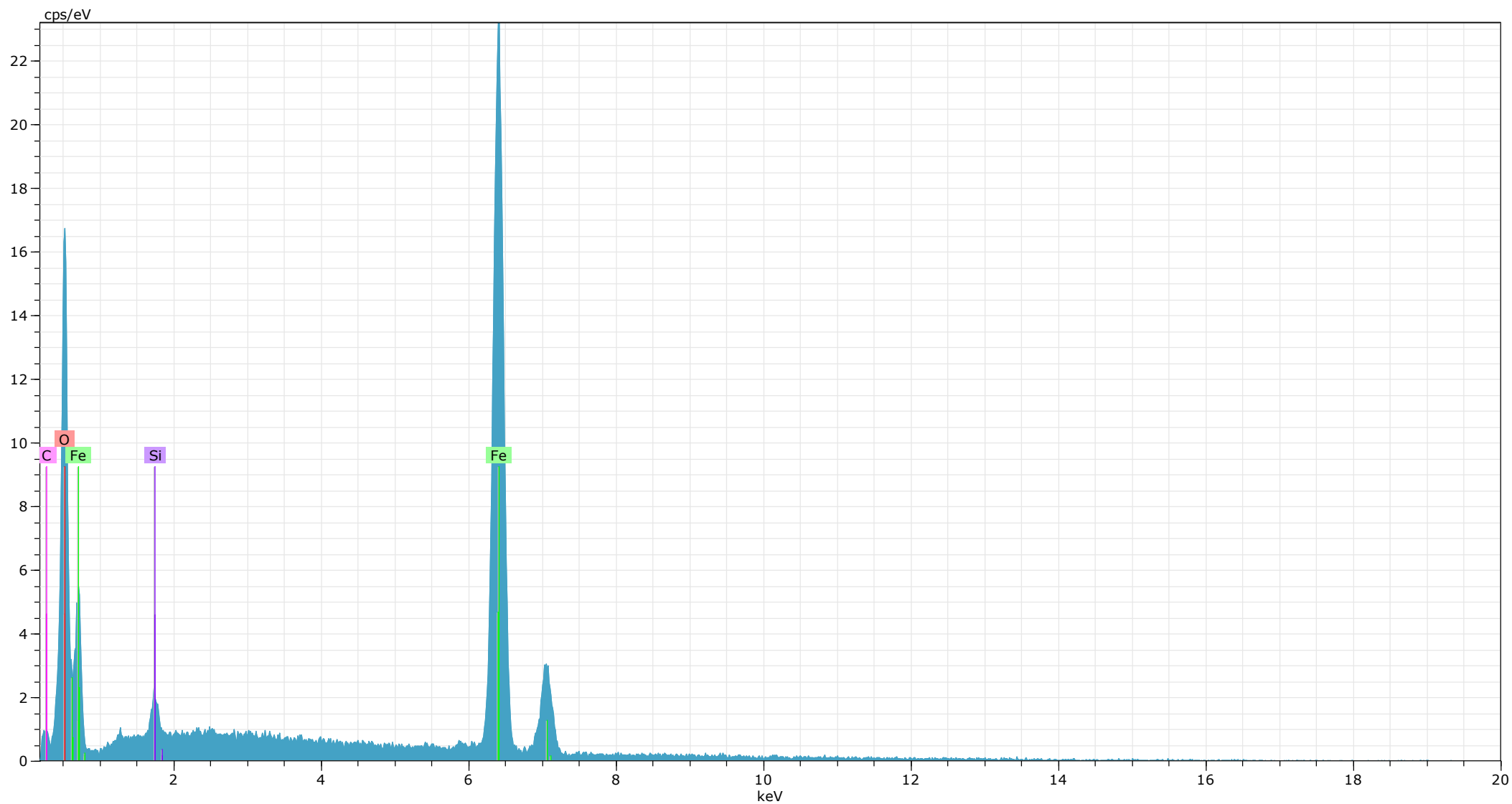
8.2-6 223 Date:5/8/2014 10:46:13 AM HV:20.0kV Puls th.:13.11kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	4.92	4.86	11.76	1.29
O	8	K-series	30.22	29.86	54.25	4.09
Fe	26	K-series	66.09	65.29	33.99	1.81
Total:			101.24	100.00	100.00	



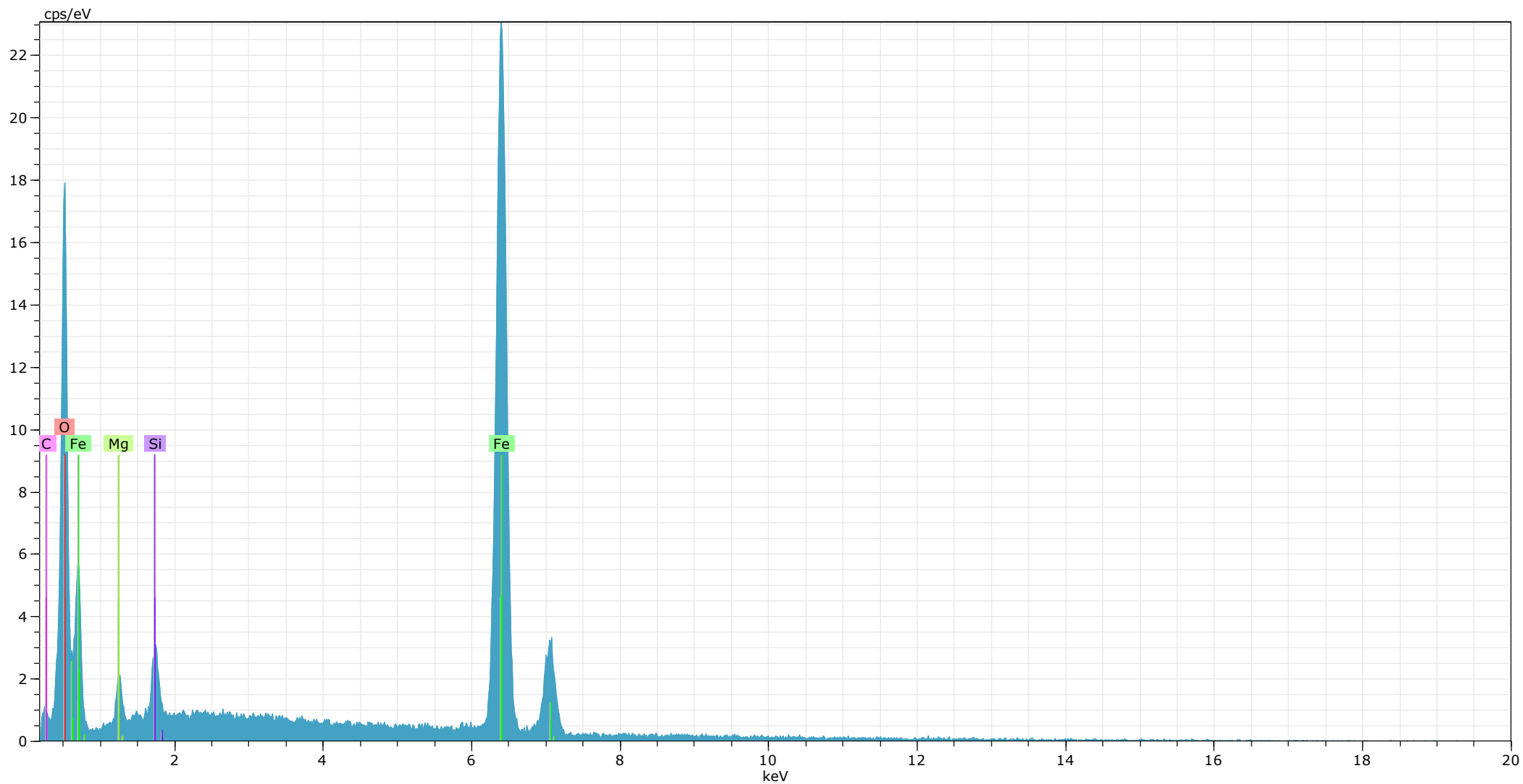
8.2-6 224 Date:5/8/2014 10:46:23 AM HV:20.0kV Puls th.:13.15kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	5.01	5.28	12.69	1.27
O	8	K-series	28.24	29.75	53.71	3.82
Fe	26	K-series	61.68	64.98	33.61	1.69
Total:			94.93	100.00	100.00	



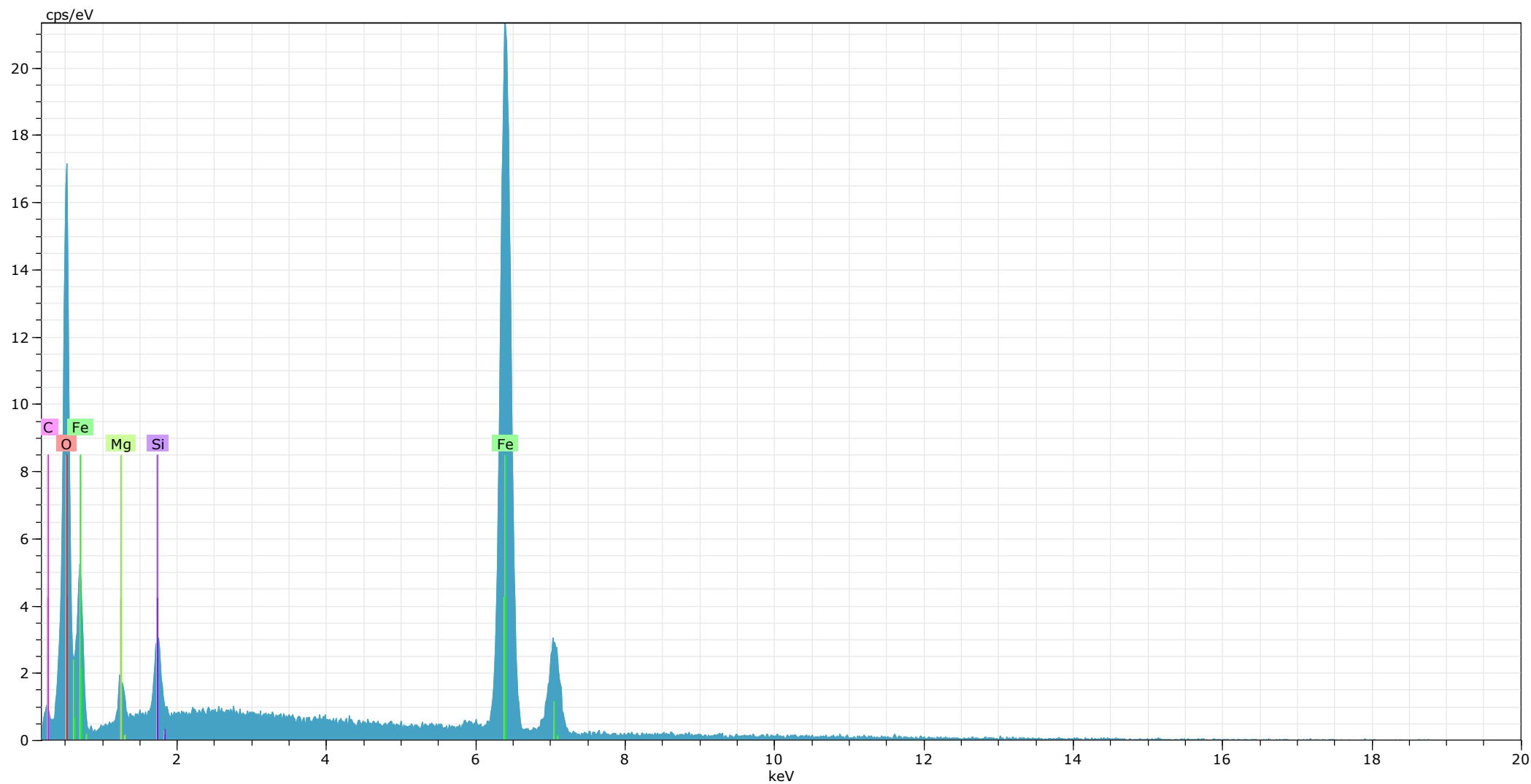
8.2-6 225 Date:5/8/2014 10:46:34 AM HV:20.0kV Puls th.:13.22kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	5.33	5.53	13.07	1.33
O	8	K-series	29.25	30.36	53.88	3.94
Si	14	K-series	0.89	0.92	0.94	0.08
Fe	26	K-series	60.87	63.19	32.12	1.67
Total:			96.34	100.00	100.00	



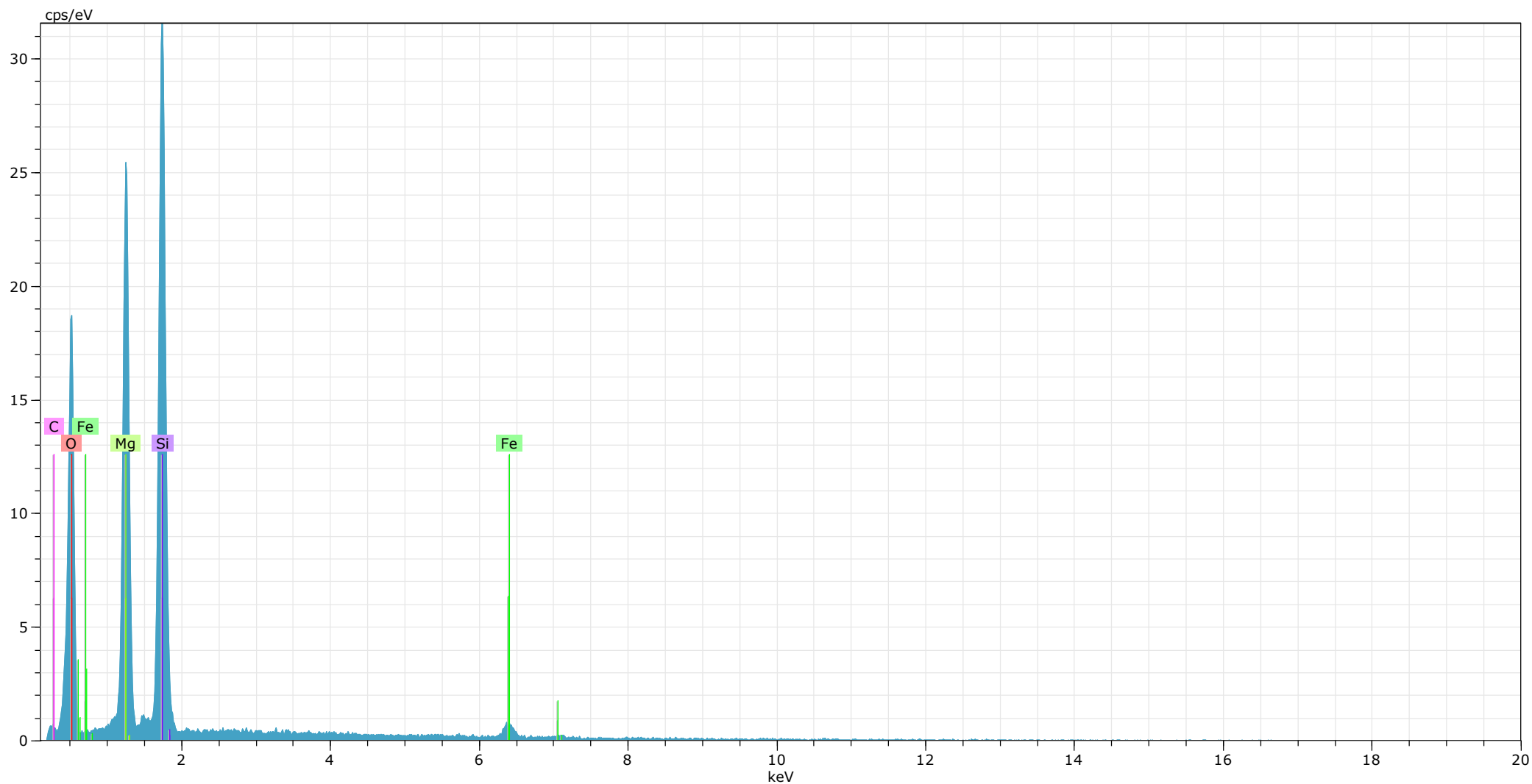
8.2-6 226 Date:5/8/2014 10:46:44 AM HV:20.0kV Puls th.:13.47kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	5.57	5.49	12.75	1.39
O	8	K-series	31.29	30.86	53.77	4.19
Mg	12	K-series	1.54	1.52	1.75	0.13
Si	14	K-series	1.48	1.46	1.45	0.10
Fe	26	K-series	61.52	60.66	30.28	1.69
Total:			101.41	100.00	100.00	



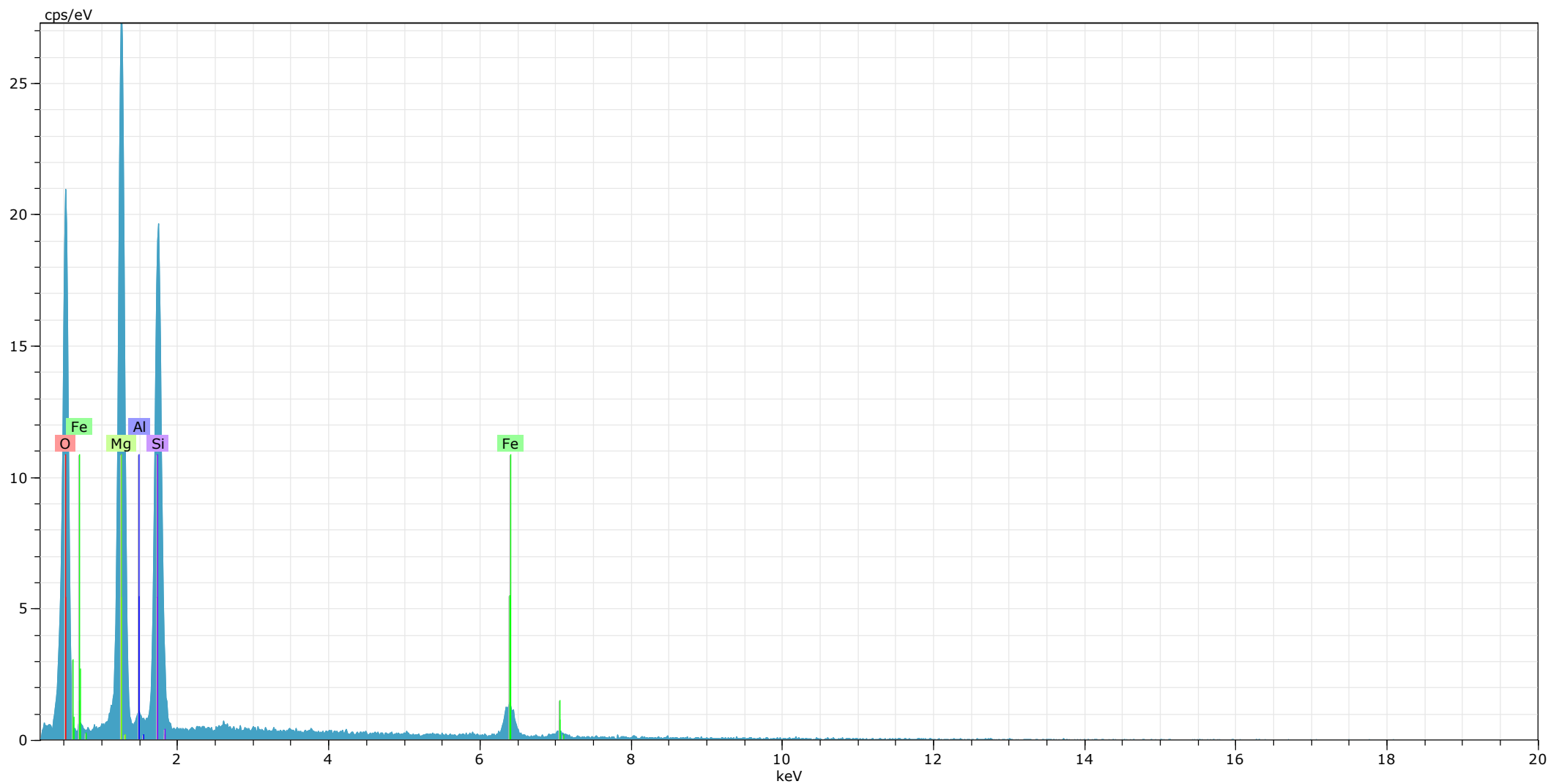
8.2-6 227 Date:5/8/2014 10:46:56 AM HV:20.0kV Puls th.:12.85kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	5.34	5.43	12.57	1.36
O	8	K-series	30.56	31.04	53.98	4.12
Mg	12	K-series	1.51	1.54	1.76	0.13
Si	14	K-series	1.61	1.63	1.62	0.11
Fe	26	K-series	59.41	60.36	30.07	1.63
Total:			98.44	100.00	100.00	



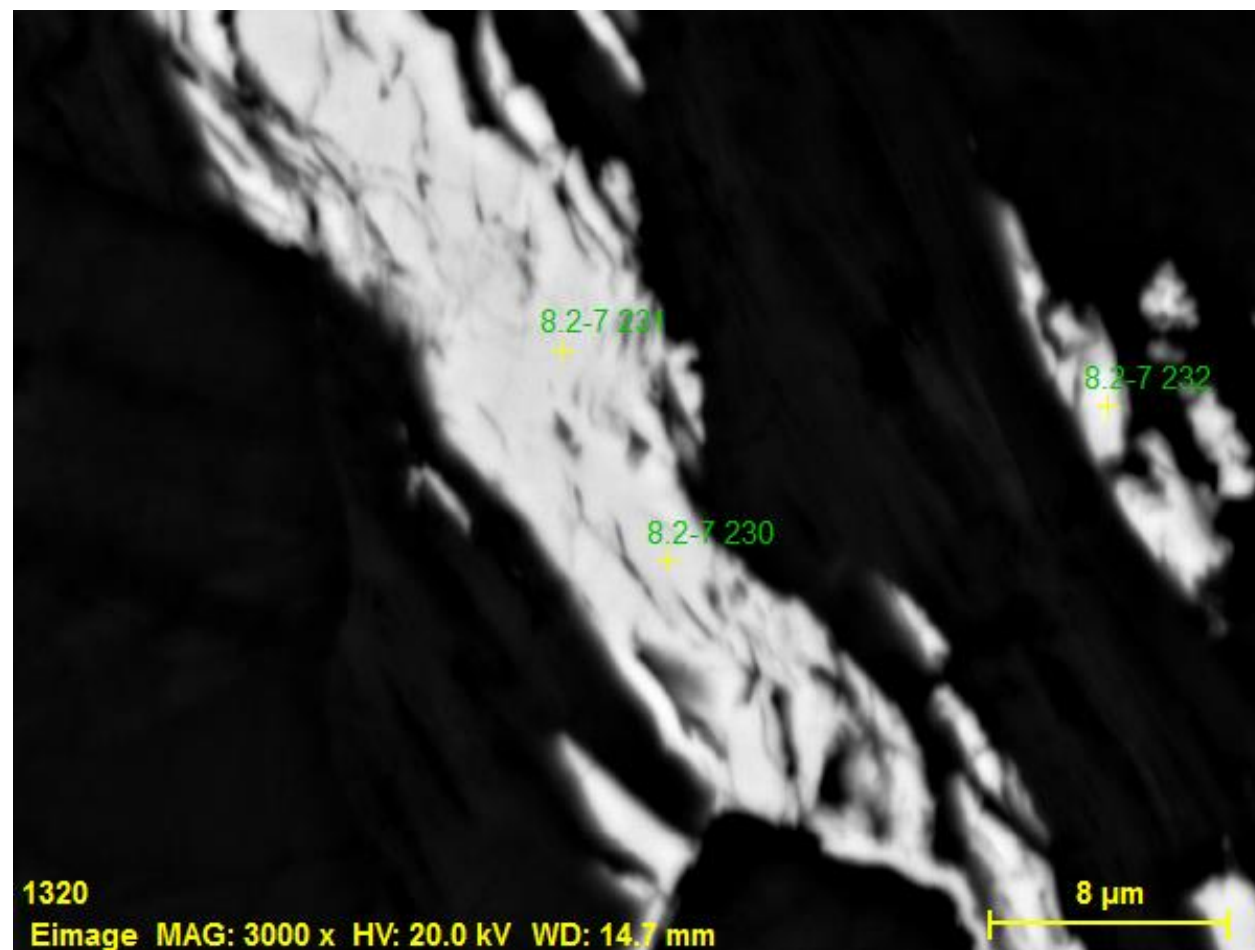
8.2-6 228 Date:5/8/2014 10:47:06 AM HV:20.0kV Puls th.:11.89kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	6.17	7.52	11.89	1.69
O	8	K-series	39.22	47.87	56.80	5.22
Mg	12	K-series	15.21	18.56	14.50	0.87
Si	14	K-series	19.38	23.65	15.99	0.86
Fe	26	K-series	1.97	2.40	0.82	0.11
Total:			81.94	100.00	100.00	

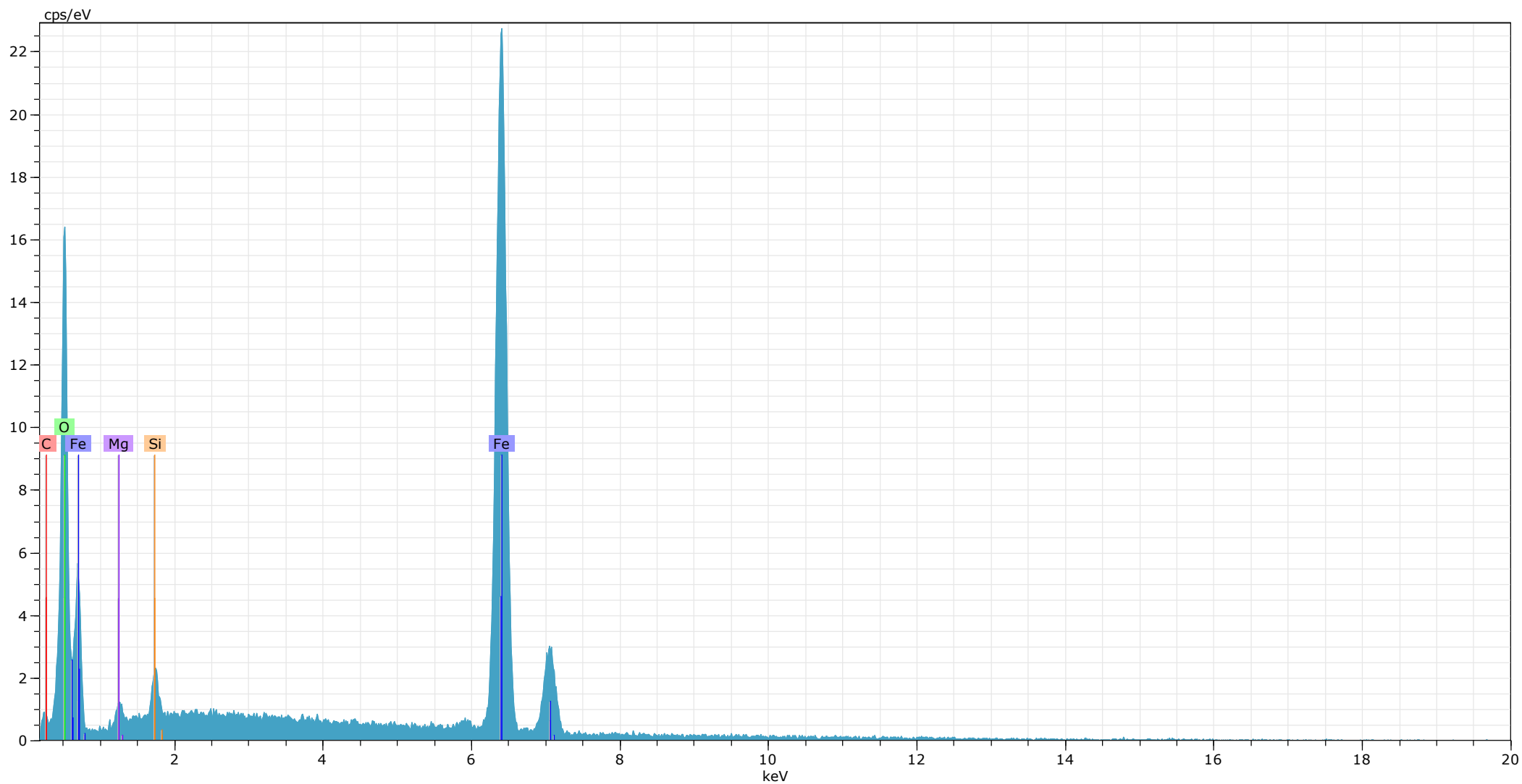


8.2-6 229 Date:5/8/2014 10:47:16 AM HV:20.0kV Puls th.:11.12kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
O	8	K-series	39.28	50.50	63.65	5.16
Mg	12	K-series	19.29	24.79	20.57	1.10
Al	13	K-series	0.48	0.61	0.46	0.06
Si	14	K-series	14.43	18.55	13.32	0.66
Fe	26	K-series	4.31	5.54	2.00	0.18
Total:			77.79	100.00	100.00	

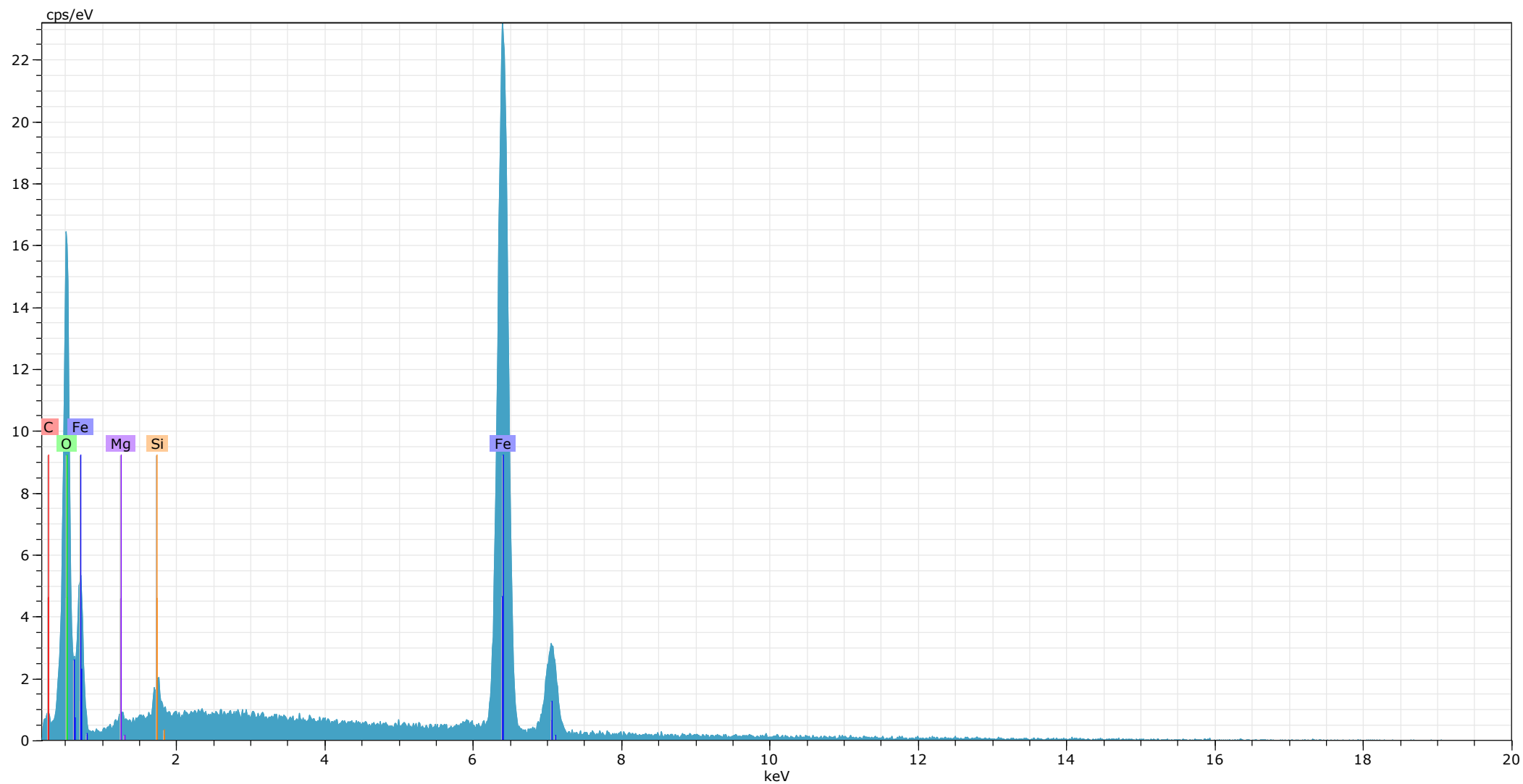


1320
Date:5/8/2014 10:52:29 AM
Image size:1000 x 750
Mag:3000x
HV:20.0kV



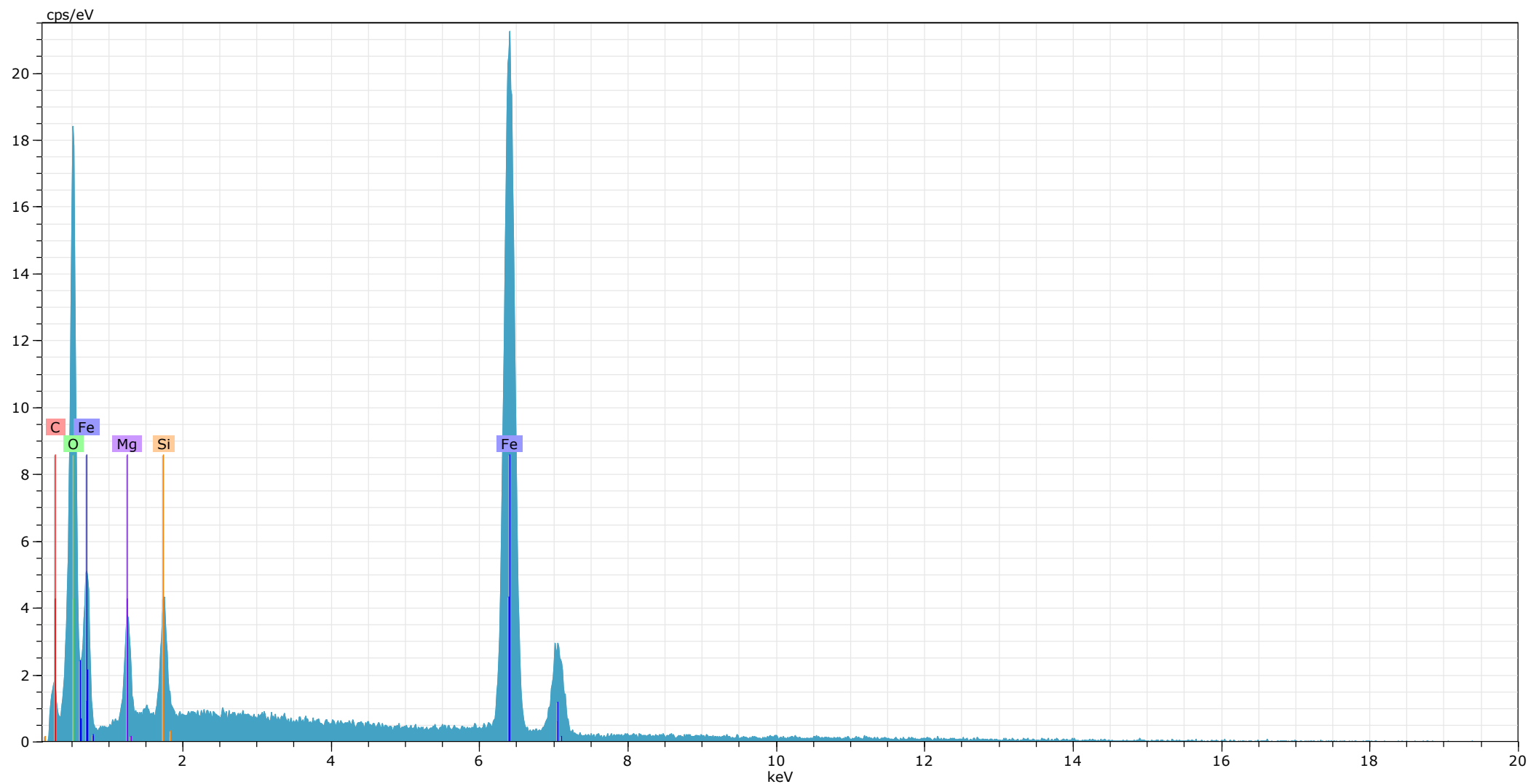
8.2-7 230 Date:5/8/2014 10:53:16 AM HV:20.0kV Puls th.:13.53kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	4.73	4.59	11.07	1.27
O	8	K-series	30.58	29.73	53.77	4.14
Mg	12	K-series	0.91	0.88	1.05	0.10
Si	14	K-series	1.07	1.04	1.08	0.08
Fe	26	K-series	65.59	63.75	33.04	1.80
Total:			102.88	100.00	100.00	



8.2-7 231 Date:5/8/2014 10:53:26 AM HV:20.0kV Puls th.:13.70kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	4.58	4.86	11.73	1.20
O	8	K-series	27.75	29.47	53.42	3.76
Mg	12	K-series	0.51	0.54	0.64	0.07
Si	14	K-series	0.70	0.75	0.77	0.07
Fe	26	K-series	60.63	64.39	33.44	1.66
Total:			94.17	100.00	100.00	



8.2-7 232 Date:5/8/2014 10:53:37 AM HV:20.0kV Puls th.:13.82kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
C	6	K-series	9.79	8.88	19.05	2.09
O	8	K-series	35.05	31.80	51.18	4.69
Mg	12	K-series	2.93	2.65	2.81	0.21
Si	14	K-series	2.04	1.85	1.69	0.12
Fe	26	K-series	60.42	54.82	25.27	1.66
Total:			110.23	100.00	100.00	