



## S2 PICOFOX - TRACE ELEMENT ANALYSIS

Listed at 3/27/2017 1:08:59 PM

User: Administrator

Serial number: 42 214 0214

Sample: Kraft-1

ID-No.:

Disc:

Quant. type: Liquid

Spectrum: Kraft-1

Meas.date: 9/8/2015 1:29:09 PM

Live time: 250 s

Count rate: 845 cps

Dead time: 0.3 %

Voltage: 50 kV

Current: 600  $\mu$ A

Excitation: Mo K radiation

Method: Kraft\_13 (Profile bayes normal fit)

Comment:

Element	Line	Conc./ mg/l	Sigma/ mg/l	RSD/ %	LLD/ mg/l	Net area	Backgr.	Chi
Ca	K12	1.191	0.033	2.8	0.025	1756	150	1.41
Ti	K12	1.053	0.024	2.3	0.016	2642	188	1.09
V	K12	1.024	0.021	2.1	0.014	3210	204	1.26
Cr	K12	1.025	0.019	1.8	0.011	4159	219	1.55
Mn	K12	1.062	0.017	1.6	0.009	5249	231	1.44
Fe	K12	1.049	0.015	1.5	0.007	6580	244	0.74
Co	K12	1.043	0.014	1.4	0.006	7617	248	1.38
Ni	K12	0.987	0.013	1.3	0.005	8993	246	1.97
Cu (IS)	K12	1.000	0.012	1.2	0.005	10240	238	1.55
Zn	K12	1.018	0.011	1.1	0.004	12114	223	1.89
As	K12	1.024	0.010	1.0	0.003	17077	205	1.47
Se	K12	1.016	0.010	0.9	0.002	17903	202	1.27
Sr	K12	1.058	0.009	0.9	0.002	21741	210	1.15

