Brewer Science Inc.Rolla, MO

Quality Control

Doc.Control # F.6.4.5023 Effective Date: July29,2005

ICP-MS Analysis----Summary Report

Testing Date/Time: Tuesday, August 08, 2017 15:52:58

Material: T-BOC Lot Number: X14C006

Stage: R&D

Number of Replicates: 3

Initial Sample Quantity (mg): 110.0

Total Quantity of Sample and NMP (g): 15.6500

Method File: C:\Elandata\Method\qc26metals use per js.mth

Dataset File: C:\Elandata\DataSet\YEAR\2017\AUGUST\8-08-17\T-BOC.066

Result Report

Analyte	Mass	Intensities	Concentration	Report Unit	Conc. RSD
Be	9	4.9	-40.74	ppb	28.588
Na	23	10191.3	180.53	ppb	9.326
Mg	24	98.7	46.01	ppb	15.842
Al	27	29.8	-15.65	ppb	125.008
K	39	34.0	-4.86	ppb	53.826
Ca	40	757.4	334.33	ppb	45.016
Ti	48	20.9	-15.33	ppb	116.558
Cr	52	11.3	7.02	ppb	116.022
Mn	55	8.4	-0.29	ppb	78.321
Fe	56	124.7	25.93	ppb	50.177
Co	59	5.1	8.57	ppb	6.812
Ni	60	10.9	-1.07	ppb	537.001
Cu	63	9.8	15.02	ppb	54.102
Ga	69	130.7	-0.82	ppb	78.265
Zr	90	4.2	-10.69	ppb	54.694
Мо	95	5.6	4.98	ppb	74.911
Ru	101	6.4	-8.86	ppb	4.463
Cd	111	2.9	-0.41	ppb	308.229
ln	115	1.5	-11.13	ppb	0.047
Sn	118	6.2	-12.54	ppb	6.139
Li	7	12.4	6.80	ppb	57.057
Zn	64	24.5	3.06	ppb	63.490
Sb	121	5.3	-5.30	ppb	47.708
W	184	1.3	13.49	ppb	0.026
Pb	208	4.7	-13.74	ppb	0.489

Product Status: Pass/Fail/NA

Report Date/Time: Tuesday, August 08, 2017 15:57:11

Operator: Kevin