Veolia Environmental Services
Trade Waste Incineration

BOOK NO. 2101

Metals- Standard Preparation

	Concentration(ug/ml) / Name	Conc / Starting Material	Trace Number	Amount	Final Volume(ml)	Prep Date	Exp. Date	Analyst
1	0.02 ug/ml Hg	0.2 ug/ml Hg	2101-58-29	5 ml	50 ml	7/30/08	9/13/08	KS
2		Conc HNO_3	2032-44-29	3 ml				
3		Conc HCL	2032-32-6	1 ml				
4		D. H_2O		SQ				
5	High Conc Hg Solution	98% Mercury Nitrate hydrate	2184-3-11 2184-3-12 2184-2-30	121.004 g	7 L	8/5/08	—	FHF
6	For MALT TESTING	Nitric Acid	2032-44-28	800 ml			—	
7		Di H_2O	—	SQ			—	
8	ICP ICV STD.	5000 ug/ml As, Cd, Cr, Pb, 2000 ug/ml Be	2032-49-20	50 ml / 50	100 ml	8-6-08	8-6-08	JS
9		Conc HNO_3	2032-44-29	6 ml				
10		Conc HCL	2032-32-6	2 ml				
11		DI H_2O	—	SQ				
12	ICP ICV STD	SAME AS LINES	8 → 11	—	100 ml	8-8-08	8-8-08	JS
13	High Conc Hg Solution	98% Mercury Nitrate hydrate	2184-3-13	43.009 g	2.5 L	8-11-08	—	FHF
14	BATCH 2 For	Nitric Acid	2032-44-28	250 ml			—	
15	MALT TESTING	D. H_2O	—	SQ			—	
16	ICP ICV Std	5000 ug/ml As Cd Cr, Pb 2000 ug/ml Be	2032-49-20	50 ml	100 ml	8/13/08	8/13/08	KS
17		Conc Nitric KS 8/13/08	2032-44-29 ~~2032-49-20~~	6 ml				
18		Conc HCL KS 8/13/08	2032-36-6 ~~2032-44-28~~	2 ml				
19		D. H_2O	—	SQ				
20	ICP ICV Std	same as Lines 16 - 19	KS	8/13/08	8/13/08	8/13/08	KS	
21	ICP ICV STD	SAME AS	LINES. 16-19	—	100 ml	8-21-08	8-21-08	JS
22	High Conc Hg Sol	98% mercury Nitrate hydrate	2184-3-14	43.001 g	2.5 L	8-21-08	—	FHF
23	Batch 3	Nitric Acid	2032-44-28	250 ml			—	
24	For MALT TEST	D. H_2O	—	SQ			—	
25	High Conc Hg Sol	98% mercury Nitrate hydrate	2184-3-18	43.00 g			—	
26	BATCH 4	Nitric Acid	2032-44-28	250 ml			—	
27	For MALT TEST	D. H_2O	—	SQ			—	
28	ICP ICV STD	SAME AS LINE	16-~~XX~~19 JS 8/25/08	—	100 ml	8-22-08	8-22-08	JS
29	ICP ICV STD.	SAME AS	LINE 16-19	—	100 ml	8-25-08	8-25-08	JS
30	ICP ICV STD	SAME AS	LINES 16-19	—	100 ml	8-28-08	8-28-08	JS

Reviewed By: Date: