SS# 6507, 6511, 6514, & 6521

Microwave Aqueous for : Wilkin
TD# 8ME801SF

Date: 5/1/12
By: AC

Sample Number	Liner Number	Liner Weight	Sample Weight	Acid Weight	Weight Before Digestion	Weight After Digestion	Calc. Wt. Before Digestion	Percent Difference	Dilution Factor
Blank (1)	1	159.536	30.000	4.746	194.311	194.326	194.282	100.02	1.11
Field Blk 1	2	160.374	30.000	4.747	195.180	195.214	195.121	100.05	1.11
Equip Blk 1	3	158.852	30.000	4.748	193.710	193.677	193.600	100.04	1.11
PGDW20-0412	4	158.879	30.000	4.747	193.731	193.717	193.626	100.05	1.11
PGDW20-0412 (Dup)	5	159.388	30.000	4.748	194.187	194.195	194.136	100.03	1.11
PGDW20d-0412	6	160.517	30.000	4.748	195.346	195.327	195.265	100.03	1.11
PGDW20d-0412 (SPK) (MS)	7	158.945	30.000	4.746	193.759	193.752	193.691	100.03	1.11
EPAMW02-0412-1	8	159.326	30.000	4.748	194.138	194.124	194.074	100.03	1.11
EPAMW02-0412-1 (Spk) (OES)	9	158.961	30.000	4.747	193.776	193.808	193.708	100.05	1.11
PGDW23-0412	10	159.418	30.000	4.748	194.221	194.216	194.166	100.03	1.11
PGDW30-0412	11	159.943	30.001	4.748	194.734	194.739	194.692	100.02	1.11
Field Blk2	12	160.320	30.000	4.747	195.087	195.090	195.067	100.01	1.11
Equip Blk 2	13	159.473	30.000	4.748	194.245	194.237	194.221	100.01	1.11
PGDW05-0412	14	160.536	30.000	4.749	195.299	195.328	195.285	100.02	1.11
Field Blk3	15	159.575	30.000	4.746	194.334	194.353	194.321	100.02	1.11
PGDW50-0412	16	159.514	30.000	4.747	194.273	194.308	194.261	100.02	1.11

Used Conc. HNO_3 Optima Grade.
Spiked with 330 µL of QC21
Spike Sol. 1
Spike Sol. 2

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Spiked with 82.5 µL of 10 mg/L multielement ICP-MS std.
82.5 µL of 10 mg/L Th std.
165 µL of 1 mg/L Hg std.

EPAPAV0050979

Microwave _____ for : _____

TD# _____

Sample Number	Liner Number	Liner Weight	Sample Weight	Acid Weight	Weight Before Digestion	Weight After Digestion	Calc. Wt. Before Digestion	Percent Difference	Dilution Factor
PGPW02-0412	17	159.150	30.000	4.748	193.899	193.932	193.898	100.02	1.11
	18								
	19								
EPAMW02-0412-2	20	159.549	30.000	4.747	194.297	194.299	194.296	100.00	1.11
	21								
	22								
	23								
Field Blk 4	24	159.699	30.000	4.746	194.449	194.455	194.445	100.01	1.11
	25								
	26								
Equip Blk 4	27	158.526	30.000	4.745	193.261	193.311	193.271	100.02	1.11
	28								
	29								
	30								
EPAMW01-0412	31	159.084	30.000	4.749	193.833	193.848	193.833	100.01	1.11
	32								
	33								

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EPAPAV0050980

Microwave _____ for : _____

TD# _____

Date: _____

By: _____

Sample Number	Liner Number	Liner Weight	Sample Weight	Acid Weight	Weight Before Digestion	Weight After Digestion	Calc. Wt. Before Digestion	Percent Difference	Dilution Factor
EPAMW01d-0412	34	159.459	30.000	4.747	194.208	194.209	194.206	100.00	1.11
	35								
	36								
EPAMW01-0412-10	37	160.194	30.000	4.747	194.941	194.943	194.941	100.00	1.11
	38								
	39								
	40								

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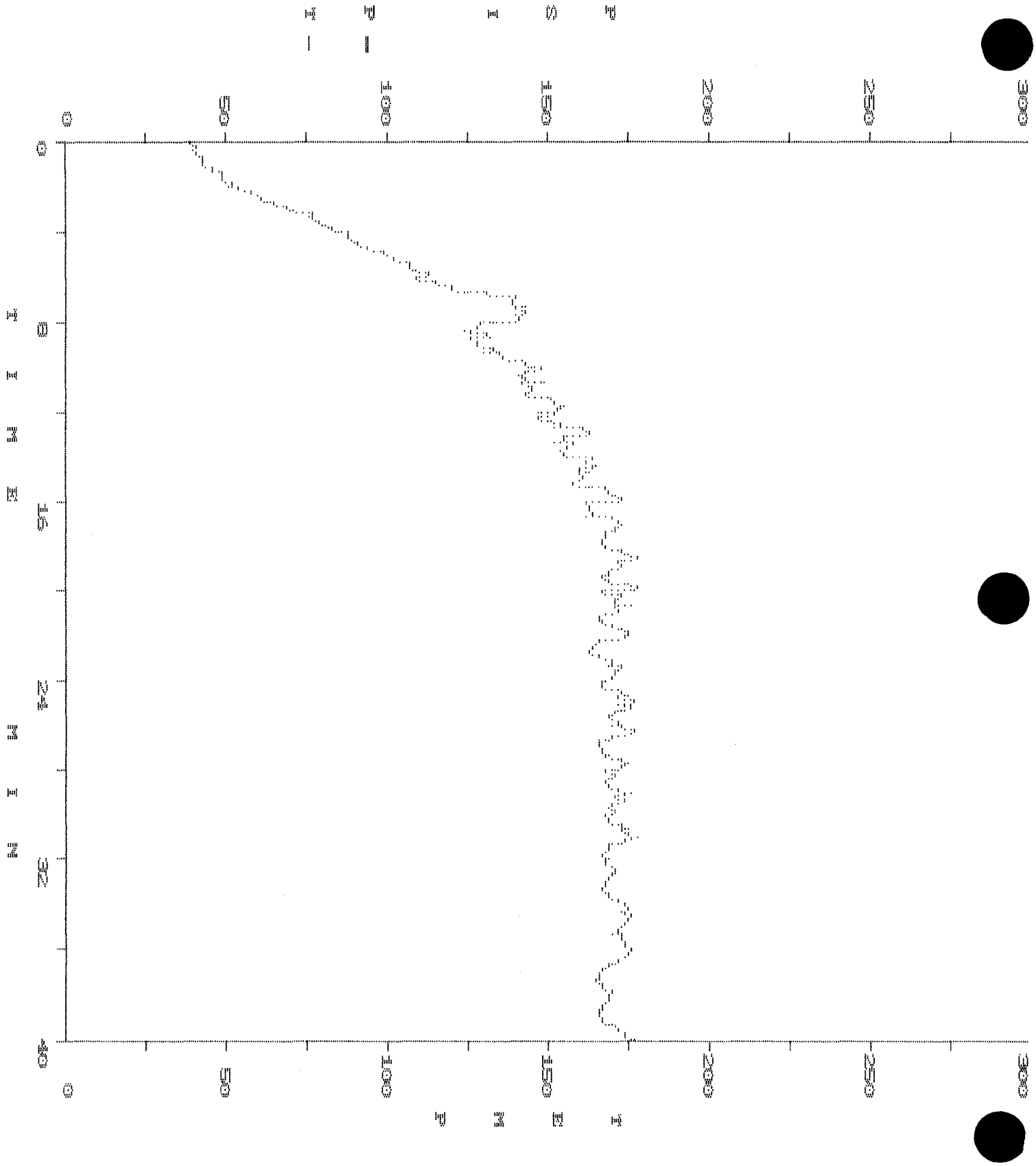

SS# 6532

Microwave Aqueous for : Wilkin
TD# 8ME801SF

Date: 5-8-12
By: AG

Sample Number	Liner Number	Liner Weight	Sample Weight	Acid Weight	Weight Before Digestion	Weight After Digestion	Calc. Wt. Before Digestion	Percent Difference	Dilution Factor
Blank (1)	1	159.354	30.000	4.746	194.244	194.160	194.100	100.03	1.11
	2								
	3								
Riverton WY Truck Water	4	158.971	30.000	4.747	193.840	193.736	193.718	100.01	1.11
	5								
	6								
Riverton WY Truck Water (Dup)	7	159.618	30.000	4.746	194.449	194.461	194.364	100.05	1.11
	8								
	9								
Riverton WY Truck Water (Spk) (MS)	10	159.475	30.000	4.747	194.261	194.251	194.222	100.01	1.11
	11								
	12								
Riverton WY Truck Water (Spk) (OES)	13	159.530	30.000	4.745	194.318	194.333	194.275	100.03	1.11
	14								
	15								
	16								

Used Conc. HNO_3 Optima Grade

(OES) Spiked with 330 µL of QC21 Spike Sol. 1
Spike Sol. 2

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(MS) Spiked with 82.5 µL of 10 mg/L Multi-element ICPMS Std.
165 µL of 1 mg/L Hg std.

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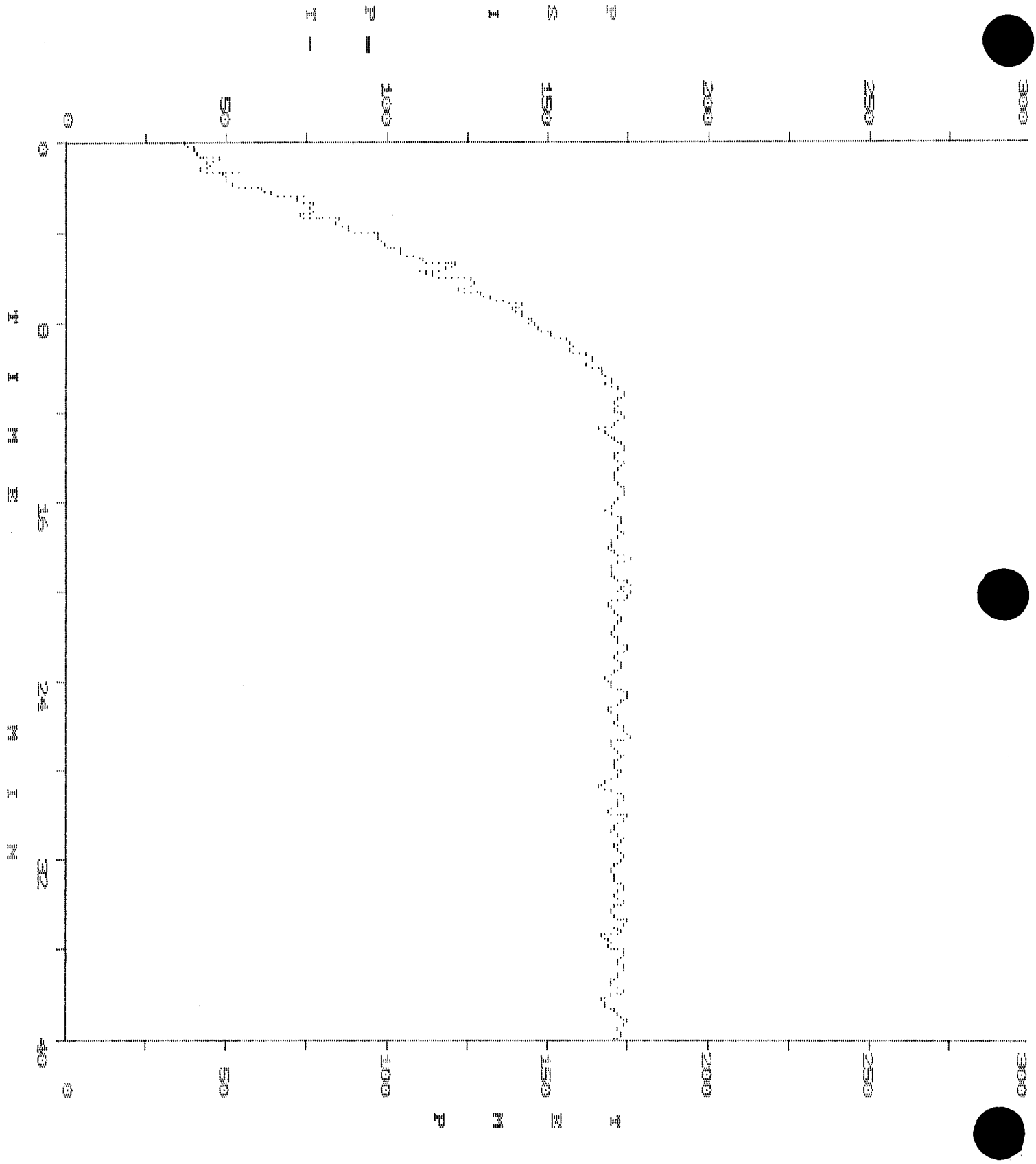

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