Sample Information File Untitled

Description : TiF POTABLE
Batch ID :
Volume Units :
Weight Units :
Analyst :
Sample Volume : 1.000
Nominal Weight : 1.000000

AS Loc	Sample ID	Sample Weight	Sample Units	User Dilution	Remarks
1	QCS				
2	IPC				
3	CB				
4	LFB				
5	LRB				
6	23836				
7	23836DUP				
8	23837				
9	23838				
10	23839				
11	23842				
12	23843				
13	23844				
14	23900				
15	23901				
16	23902				
17	23903				
18	23904				
19	23905				
20	23906				
21	23909				
22	23910				
23	23913				
24	23914				
25	23915				
26	23947				
27	23947DUP				
28	23948				
29	23993				
30	23994				
31	23995				
32	23996				
33	23997				
34	23998				

CCV fail then pass

14660-62

QC — Sp fail then pass

QC — NOT DUP

QC PASS — Sp Pass 1st time

DATE ANALYZED 10/2/01
TIME ANALYZED 3:28PM
ANALYST INITIALS LD
REVIEWED BY

All QC fails 1st time!

QC Reviewed by, CB 11/6/01

Method Name: TiHGA Element: Ti
Method Description: Tihga SM3113 B

Date: 10/02/2001
Technique: Furnace Calibration Equation: Calc. Intercept: Linear
Wavelength: 364.3 nm Slit Width: 0.20 nm
Lamp Current: 40 Energy: 56
Sample Info File: Untitled Results Data Set:

Element: Ti Seq. No.: 303 AS Loc.: 1 Date: 10/02/2001
Sample ID: QCS
µL dispensed: 10 from 36, 20 from 1

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	87.39	87.39	0.098	0.101	0.078	0.007	0.008	15:28:13	No

QC out of limits. QC will be repeated based on Retry setting.

Element: Ti Seq. No.: 304 AS Loc.: 1 Date: 10/02/2001
Sample ID: QCS
µL dispensed: 10 from 36, 20 from 1

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	98.85	98.85	0.110	0.113	0.093	0.008	0.008	15:30:51	No

QC value within specified limits.

Element: Ti Seq. No.: 305 AS Loc.: 2 Date: 10/02/2001
Sample ID: IPC
µL dispensed: 10 from 36, 20 from 2

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	110.9	110.9	0.122	0.125	0.100	0.005	0.007	15:33:28	No

QC out of limits. QC will be repeated based on Retry setting.

Element: Ti Seq. No.: 306 AS Loc.: 2 Date: 10/02/2001
Sample ID: IPC
µL dispensed: 10 from 36, 20 from 2

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	107.0	107.0	0.118	0.121	0.099	0.007	0.007	15:36:05	No

QC value within specified limits.

Element: Ti Seq. No.: 307 AS Loc.: 3 Date: 10/02/2001
Sample ID: CB
µL dispensed: 10 from 36, 20 from 3

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.977	-4.977	0.002	0.005	0.010	0.002	0.006	15:38:42	No

Element: Ti Seq. No.: 308 AS Loc.: 4 Date: 10/02/2001
Sample ID: LFB
µL dispensed: 10 from 36, 20 from 4

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	181.6	181.6	0.195	0.198	0.156	0.014	0.013	15:41:22	No

QC value within specified limits.

Element: Ti Seq. No.: 309 AS Loc.: 5 Date: 10/02/2001
Sample ID: LRB
µL dispensed: 10 from 36, 20 from 5

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.930	-3.930	0.003	0.006	0.009	0.002	0.006	15:44:03	No

Element: Ti Seq. No.: 310 AS Loc.: 6 Date: 10/02/2001
Sample ID: 23836
µL dispensed: 10 from 36, 20 from 6

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-10.41	-10.41	-0.003	-0.001	0.007	0.007	0.008	15:46:45	No

Element: Ti Seq. No.: 311 AS Loc.: 6 Date: 10/02/2001
Sample ID: 23836
µL dispensed: 5 from 36, 5 from 38, 20 from 6

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	31.83	31.83	0.040	0.043	0.035	0.003	0.007	15:49:35	No

Recovery is 63.7% (outside of specified limits)

Element: Ti Seq. No.: 312 AS Loc.: 6 Date: 10/02/2001
Sample ID: 23836
µL dispensed: 25 from 36, 5 from 6

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-38.74	-9.686	-0.003	0.000	0.010	0.004	0.006	15:52:16	No

Element: Ti Seq. No.: 313 AS Loc.: 6 Date: 10/02/2001
Sample ID: 23836
µL dispensed: 20 from 36, 5 from 38, 5 from 6

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	183.1	45.78	0.055	0.058	0.043	0.001	0.007	15:55:05	No

Recovery is 91.6%

Element: Ti Seq. No.: 314 AS Loc.: 7 Date: 10/02/2001
Sample ID: 23836DUP
µL dispensed: 10 from 36, 20 from 7

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-9.386	-9.386	-0.002	0.001	0.007	0.005	0.006	15:57:47	No

Element: Ti Seq. No.: 315 AS Loc.: 8 Date: 10/02/2001
Sample ID: 23837
µL dispensed: 10 from 36, 20 from 8

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-10.84	-10.84	-0.004	-0.001	0.009	0.002	0.006	16:00:31	No

Element: Ti Seq. No.: 316 AS Loc.: 9 Date: 10/02/2001
Sample ID: 23838
µL dispensed: 10 from 36, 20 from 9

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-8.699	-8.699	-0.002	0.001	0.007	0.003	0.006	16:03:16	No

Element: Ti Seq. No.: 317 AS Loc.: 10 Date: 10/02/2001
Sample ID: 23839
µL dispensed: 10 from 36, 20 from 10

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-10.43	-10.43	-0.003	-0.001	0.008	0.000	0.004	16:06:03	No

Element: Ti Seq. No.: 318 AS Loc.: 11 Date: 10/02/2001
Sample ID: 23842
µL dispensed: 10 from 36, 20 from 11

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-10.09	-10.09	-0.003	0.000	0.009	0.008	0.007	16:08:51	No

Element: Ti Seq. No.: 319 AS Loc.: 12 Date: 10/02/2001
Sample ID: 23843
µL dispensed: 10 from 36, 20 from 12

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-13.44	-13.44	-0.007	-0.004	0.006	0.007	0.007	16:11:37	No

Element: Ti Seq. No.: 320 AS Loc.: 2 Date: 10/02/2001
Sample ID: IPC
µL dispensed: 10 from 36, 20 from 2

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	70.84	70.84	0.081	0.084	0.067	0.004	0.006	16:14:18	No

QC out of limits. QC will be repeated based on Retry setting.

Fresh STD will be prepared!

Method Name: TiHGA Element: Ti
Method Description: Tihga SM3113 B

Date: 10/02/2001
Technique: Furnace Calibration Equation: Calc. Intercept: Linear
Wavelength: 364.3 nm Slit Width: 0.20 nm
Lamp Current: 40 Energy: 56
Sample Info File: Untitled Results Data Set:

Element: Ti Seq. No.: 321 AS Loc.: 2 Date: 10/02/2001
Sample ID: IPC
µL dispensed: 10 from 36, 20 from 2

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	114.9	114.9	0.126	0.129	0.097	0.006	0.008	16:19:09	No

QC out of limits. QC will be repeated based on Retry setting.

Element: Ti Seq. No.: 322 AS Loc.: 2 Date: 10/02/2001
Sample ID: IPC
µL dispensed: 10 from 36, 20 from 2

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	80.91	80.91	0.091	0.094	0.075	0.005	0.006	16:21:46	No

QC out of limits. Current analytical sequence continued.

Element: Ti Seq. No.: 323 AS Loc.: 2 Date: 10/02/2001
Sample ID: IPC
µL dispensed: 10 from 36, 20 from 2

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	100.9	100.9	0.112	0.115	0.097	0.007	0.009	16:28:19	No

QC value within specified limits.

Element: Ti Seq. No.: 324 AS Loc.: 3 Date: 10/02/2001
Sample ID: CB
µL dispensed: 10 from 36, 20 from 3

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.073	-5.073	0.002	0.005	0.007	0.000	0.005	16:30:56	No

Element: Ti Seq. No.: 325 AS Loc.: 3 Date: 10/02/2001
Sample ID: CB
µL dispensed: 10 from 36, 20 from 3

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-10.26	-10.26	-0.003	0.000	0.008	0.006	0.007	16:33:35	No

Element: Ti Seq. No.: 326 AS Loc.: 13 Date: 10/02/2001
Sample ID: 23844
µL dispensed: 10 from 36, 20 from 13

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-10.08	-10.08	-0.003	0.000	0.007	0.002	0.005	16:36:16	No

Element: Ti Seq. No.: 327 AS Loc.: 14 Date: 10/02/2001
Sample ID: 23900
µL dispensed: 10 from 36, 20 from 14

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-8.966	-8.966	-0.002	0.001	0.007	0.005	0.006	16:39:01	No

Element: Ti Seq. No.: 328 AS Loc.: 15 Date: 10/02/2001
Sample ID: 23901
µL dispensed: 10 from 36, 20 from 15

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-10.22	-10.22	-0.003	0.000	0.007	0.006	0.006	16:41:45	No

Element: Ti Seq. No.: 329 AS Loc.: 16 Date: 10/02/2001
Sample ID: 23902
µL dispensed: 10 from 36, 20 from 16

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-10.33	-10.33	-0.003	0.000	0.005	0.003	0.006	16:44:27	No

Element: Ti Seq. No.: 330 AS Loc.: 16 Date: 10/02/2001
Sample ID: 23902
µL dispensed: 5 from 36, 5 from 38, 20 from 16

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	23.18	23.18	0.031	0.034	0.030	0.000	0.004	16:47:19	No

Recovery is 46.4% (outside of specified limits)

Method Name: TiHGA Element: Ti
Method Description: Tihga SM3113 B

Date: 10/02/2001
Technique: Furnace Calibration Equation: Calc. Intercept: Linear
Wavelength: 364.3 nm Slit Width: 0.20 nm
Lamp Current: 40 Energy: 56
Sample Info File: Untitled Results Data Set:

Element: Ti Seq. No.: 331 AS Loc.: 39 Date: 10/02/2001
Sample ID: Sample039
µL dispensed: 10 from 36, 20 from 39

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	104.7	104.7	0.116	0.119	0.099	0.007	0.008	16:55:55	No

Element: Ti Seq. No.: 332 AS Loc.: 16 Date: 10/02/2001
Sample ID: 23902
µL dispensed: 10 from 36, 20 from 16

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-2.890	-2.890	0.004	0.007	0.009	0.005	0.005	16:59:19	No

Element: Ti Seq. No.: 333 AS Loc.: 16 Date: 10/02/2001
Sample ID: 23902
µL dispensed: 5 from 36, 5 from 38, 20 from 16

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	38.24	38.24	0.047	0.050	0.044	0.005	0.007	17:02:11	No

Recovery is 76.58

Element: Ti Seq. No.: 334 AS Loc.: 17 Date: 10/02/2001
Sample ID: 23903
µL dispensed: 10 from 36, 20 from 17

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.153	-6.153	0.001	0.004	0.006	0.003	0.006	17:04:51	No

Element: Ti Seq. No.: 335 AS Loc.: 18 Date: 10/02/2001
Sample ID: 23904
µL dispensed: 10 from 36, 20 from 18

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-10.80	-10.80	-0.004	-0.001	0.006	0.000	0.005	17:07:29	No

Element: Ti Seq. No.: 336 AS Loc.: 19 Date: 10/02/2001
Sample ID: 23905
µL dispensed: 10 from 36, 20 from 19

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-10.11	-10.11	-0.003	0.000	0.006	0.002	0.006	17:10:08	No

Element: Ti Seq. No.: 337 AS Loc.: 20 Date: 10/02/2001
Sample ID: 23906
µL dispensed: 10 from 36, 20 from 20

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-10.59	-10.59	-0.004	-0.001	0.005	0.003	0.005	17:12:44	No

Method Name: TiHGA Element: Ti
Method Description: Tihga SM3113 B

Date: 10/02/2001
Technique: Furnace Calibration Equation: Calc. Intercept: Linear
Wavelength: 364.3 nm Slit Width: 0.20 nm
Lamp Current: 40 Energy: 56
Sample Info File: Untitled Results Data Set:

Element: Ti Seq. No.: 338 AS Loc.: 2 Date: 10/02/2001
Sample ID: IPC
µL dispensed: 10 from 36, 20 from 2

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	83.69	83.69	0.094	0.097	0.090	0.005	0.007	17:15:51	No

QC out of limits. QC will be repeated based on Retry setting.

Element: Ti Seq. No.: 339 AS Loc.: 2 Date: 10/02/2001
Sample ID: IPC
µL dispensed: 10 from 36, 20 from 2

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	133.8	133.8	0.146	0.149	0.127	0.011	0.011	17:18:28	No

Element: Ti Seq. No.: 339 AS Loc.: 2 Date: 10/02/2001
Sample ID: IPC
µL dispensed: 10 from 36, 20 from 2

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	142.1	142.1	0.154	0.157	0.129	0.008	0.010	17:21:46	No

QC out of limits. QC will be repeated based on Retry setting.

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Element: Ti Seq. No.: 340 AS Loc.: 39 Date: 10/02/2001
Sample ID: Sample039
µL dispensed: 10 from 36, 20 from 39

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	114.4	114.4	0.126	0.129	0.109	0.008	0.008	17:26:00	No

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Element: Ti Seq. No.: 341 AS Loc.: 2 Date: 10/02/2001
Sample ID: IPC
µL dispensed: 10 from 36, 20 from 2

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	91.55	91.55	0.102	0.105	0.088	0.004	0.006	17:32:11	No

QC value within specified limits.

Element: Ti Seq. No.: 342 AS Loc.: 3 Date: 10/02/2001
Sample ID: CB
µL dispensed: 10 from 36, 20 from 3

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-2.064	-2.064	0.005	0.008	0.010	0.004	0.006	17:34:49	No

Method Name: TiHGA Element: Ti
Method Description: Tihga SM3113 B

Date: 10/02/2001
Technique: Furnace Calibration Equation: Calc. Intercept: Linear
Wavelength: 364.3 nm Slit Width: 0.20 nm
Lamp Current: 40 Energy: 56
Sample Info File: Untitled Results Data Set:

Element: Ti Seq. No.: 343 AS Loc.: 21 Date: 10/02/2001
Sample ID: 23909
µL dispensed: 10 from 36, 20 from 21

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.612	-3.612	0.004	0.007	0.009	-0.003	0.007	17:39:17	No

Element: Ti Seq. No.: 344 AS Loc.: 22 Date: 10/02/2001
Sample ID: 23910
µL dispensed: 10 from 36, 20 from 22

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-8.261	-8.261	-0.001	0.002	0.007	0.000	0.005	17:41:54	No

Element: Ti Seq. No.: 345 AS Loc.: 23 Date: 10/02/2001
Sample ID: 23913
µL dispensed: 10 from 36, 20 from 23

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-9.745	-9.745	-0.003	0.000	0.006	-0.001	0.005	17:44:32	No

Element: Ti Seq. No.: 346 AS Loc.: 24 Date: 10/02/2001
Sample ID: 23914
µL dispensed: 10 from 36, 20 from 24

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-11.23	-11.23	-0.004	-0.001	0.009	0.002	0.005	17:47:13	No

Element: Ti Seq. No.: 347 AS Loc.: 25 Date: 10/02/2001
Sample ID: 23915
µL dispensed: 10 from 36, 20 from 25

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-9.814	-9.814	-0.003	0.000	0.007	0.001	0.007	17:49:56	No

Element: Ti Seq. No.: 348 AS Loc.: 26 Date: 10/02/2001
Sample ID: 23947
µL dispensed: 10 from 36, 20 from 26

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-9.882	-9.882	-0.003	0.000	0.006	0.000	0.006	17:52:39	No

Element: Ti Seq. No.: 349 AS Loc.: 26 Date: 10/02/2001
Sample ID: 23947
µL dispensed: 5 from 36, 5 from 38, 20 from 26

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	48.63	48.63	0.058	0.061	0.052	0.005	0.007	17:55:29	No

Recovery is 97.3%

Element: Ti Seq. No.: 350 AS Loc.: 27 Date: 10/02/2001
Sample ID: 23947DUP
µL dispensed: 10 from 36, 20 from 27

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.058	-6.058	0.001	0.004	0.009	-0.001	0.005	17:58:15	No

Element: Ti Seq. No.: 351 AS Loc.: 28 Date: 10/02/2001
Sample ID: 23948
µL dispensed: 10 from 36, 20 from 28

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-9.870	-9.870	-0.003	0.000	0.009	0.002	0.006	18:01:02	No

Element: Ti Seq. No.: 352 AS Loc.: 29 Date: 10/02/2001
Sample ID: 23993
µL dispensed: 10 from 36, 20 from 29

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-11.79	-11.79	-0.005	-0.002	0.007	-0.001	0.004	18:03:49	No

Element: Ti Seq. No.: 353 AS Loc.: 2 Date: 10/02/2001
Sample ID: IPC
µL dispensed: 10 from 36, 20 from 2

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	90.93	90.93	0.102	0.104	0.089	0.007	0.008	18:06:32	No

QC value within specified limits.

Element: Ti Seq. No.: 354 AS Loc.: 3 Date: 10/02/2001
Sample ID: CB
µL dispensed: 10 from 36, 20 from 3

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-2.611	-2.611	0.005	0.008	0.009	0.005	0.008	18:09:10	No

Element: Ti Seq. No.: 355 AS Loc.: 30 Date: 10/02/2001
Sample ID: 23994
µL dispensed: 10 from 36, 20 from 30

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-7.276	-7.276	0.000	0.003	0.007	0.001	0.006	18:11:51	No

Element: Ti Seq. No.: 356 AS Loc.: 31 Date: 10/02/2001
Sample ID: 23995
µL dispensed: 10 from 36, 20 from 31

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-11.36	-11.36	-0.004	-0.002	0.007	0.004	0.006	18:14:35	No

Element: Ti Seq. No.: 357 AS Loc.: 32 Date: 10/02/2001
Sample ID: 23996
µL dispensed: 10 from 36, 20 from 32

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-11.99	-11.99	-0.005	-0.002	0.007	0.006	0.007	18:17:18	No

Element: Ti Seq. No.: 358 AS Loc.: 33 Date: 10/02/2001
Sample ID: 23997
µL dispensed: 10 from 36, 20 from 33

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-11.23	-11.23	-0.004	-0.001	0.007	0.003	0.005	18:19:58	No

Element: Ti Seq. No.: 359 AS Loc.: 34 Date: 10/02/2001
Sample ID: 23998
µL dispensed: 10 from 36, 20 from 34

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-11.22	-11.22	-0.004	-0.001	0.008	0.002	0.006	18:22:37	No

Element: Ti Seq. No.: 360 AS Loc.: 2 Date: 10/02/2001
Sample ID: IPC
µL dispensed: 10 from 36, 20 from 2

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	69.72	69.72	0.080	0.082	0.073	0.002	0.007	18:25:16	No

QC out of limits. QC will be repeated based on Retry setting.

Element: Ti Seq. No.: 361 AS Loc.: 2 Date: 10/02/2001
Sample ID: IPC
µL dispensed: 10 from 36, 20 from 2

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	126.3	126.3	0.138	0.141	0.119	0.009	0.009	18:27:54	No

QC out of limits. Current analytical sequence continued.

Method Name: TiHGA Element: Ti
Method Description: Tihga SM3113 B

Date: 10/02/2001
Technique: Furnace Calibration Equation: Calc. Intercept: Linear
Wavelength: 364.3 nm Slit Width: 0.20 nm
Lamp Current: 40 Energy: 56
Sample Info File: Untitled Results Data Set:

Element: Ti Seq. No.: 362 AS Loc.: 2 Date: 10/02/2001
Sample ID: IPC
µL dispensed: 10 from 36, 20 from 2

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	106.5	106.5	0.118	0.121	0.096	0.003	0.008	18:32:00	No

QC value within specified limits.

Element: Ti Seq. No.: 363 AS Loc.: 3 Date: 10/02/2001
Sample ID: CB
µL dispensed: 10 from 36, 20 from 3

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-2.781	-2.781	0.004	0.007	0.009	0.004	0.005	18:34:39	No