ENGINEERING CHANGE NOTICE

Page 1 of 2

1. ECN 629012

Proj. ECN

2. ECN Category (mark one)	3. Originator's Name, Organization, MSIN, and Telephone No.	3a. USQ Required?	4. Date
Supplemental [] Direct Revision [X] Change ECN [] Temporary [] Standby [] Supersedure [] Cancel/Void []	J. H. Baldwin, Data Assessment & Interpretation/R2-12/373-4533	[] Yes [X] No	02-22-96
	5. Project Title/No./Work Order No. Tank 241-C-202	6. Bldg./Sys./Fac. No. NA	7. Approval Designator Q
	8. Document Numbers Changed by this ECN (includes sheet no. and rev.) WHC-SD-WM-DP-132, REV. 0	9. Related ECN No(s). NA	10. Related PO No. NA

11a. Modification Work	11b. Work Package No.	11c. Modification Work Complete	11d. Restored to Original Condition (Temp. or Standby ECN only)
[] Yes (fill out Blk. 11b) [X] No (NA Blks. 11b, 11c, 11d)	NA	N/A Cog. Engineer Signature & Date	N/A Cog. Engineer Signature & Date

12. Description of Change

This ECN is being generated in order replace corrected information to the existing document. The pages affected are as follows.

Remove cover page Rev. 0 and replace with Cover page Rev. 0-A
Remove page ii Rev. 0 and replace with page ii Rev. 0-A
Remove page 45 Rev. 0 and replace with page 45 Rev. 0-A
Remove page 46 Rev. 0 and replace with page 46 Rev. 0-A
and Insert:
Insert pages 8.1 and 8.2 Rev. 0-A Remove page 7 rev. 0 and insert page 7 Rev. 0-A
Insert pages 52.1 through 52.19
Also, remove page 44 Rev. 0 and insert page 44 Rev. 0-A
And Add page 7.1 Rev. 0-A

13a. Justification (mark one)

Criteria Change	[X]	Design Improvement	[]	Environmental	[]	Facility Deactivation	[]
As-Found	[]	Facilitate Const	[]	Const. Error/Omission	[]	Design Error/Omission	[]

13b. Justification Details

This ECN will assist in the completion of the documentation process for this document.

14. Distribution (include name, MSIN, and no. of copies)

See Attached Distribution Sheet.

RELEASE STAMP

DATE MANAGER RELEASE

STA 4

ID 3

FEB 23 1996

A-7900-013-2 (11/94) GEF095

ENGINEERING CHANGE NOTICE

1. ECN (use no. from pg. 1): 629012

15. Design Verification Required	16. Cost Impact						17. Schedule Impact (days)	
	ENGINEERING			CONSTRUCTION				
[] Yes	Additional	[]	$	Additional	[]	$	Improvement	[]
[X] No	Savings	[]	$	Savings	[]	$	Delay	[]

18. Change Impact Review: Indicate the related documents (other than the engineering documents identified on Side 1) that will be affected by the change described in Block 12. Enter the affected document number in Block 19.

SDD/DD	[]	Seismic/Stress Analysis	[]	Tank Calibration Manual	[]
Functional Design Criteria	[]	Stress/Design Report	[]	Health Physics Procedure	[]
Operating Specification	[]	Interface Control Drawing	[]	Spares Multiple Unit Listing	[]
Criticality Specification	[]	Calibration Procedure	[]	Test Procedures/Specification	[]
Conceptual Design Report	[]	Installation Procedure	[]	Component Index	[]
Equipment Spec.	[]	Maintenance Procedure	[]	ASME Coded Item	[]
Const. Spec.	[]	Engineering Procedure	[]	Human Factor Consideration	[]
Procurement Spec.	[]	Operating Instruction	[]	Computer Software	[]
Vendor Information	[]	Operating Procedure	[]	Electric Circuit Schedule	[]
OM Manual	[]	Operational Safety Requirement	[]	ICRS Procedure	[]
FSAR/SAR	[]	IEFD Drawing	[]	Process Control Manual/Plan	[]
Safety Equipment List	[]	Cell Arrangement Drawing	[]	Process Flow Chart	[]
Radiation Work Permit	[]	Essential Material Specification	[]	Purchase Requisition	[]
Environmental Impact Statement	[]	Fac. Proc. Samp. Schedule	[]	Tickler File	[]
Environmental Report	[]	Inspection Plan	[]		[]
Environmental Permit	[]	Inventory Adjustment Request	[]		[]

19. Other Affected Documents: (NOTE: Documents listed below will not be revised by this ECN.) Signatures below indicate that the signing organization has been notified of other affected documents listed below.

Document Number/Revision	Document Number/Revision	Document Number Revision
NA		

20. Approvals

Signature	Date	Signature	Date
OPERATIONS AND ENGINEERING		ARCHITECT-ENGINEER	
Cog. Eng. J. H. Balwin	2/22/96	PE	
Cog. Mgr. J. G. Kristofzski	2/22/96	QA	
ESQA E. W. miller	2/22/96	Safety	
QA T. L. Tung	2/22/96	Design	
Environ.		Environ.	
Other		Other	
Production Planning & Control A. D. Rice	2-23-96		
		DEPARTMENT OF ENERGY	
		Signature or a Control Number that tracks the Approval Signature	
		ADDITIONAL	

45-Day Safety Screening Results and Revised Final Report for Tank 241-C-202, Auger Samples 95-AUG-026 and 95-AUG-027

John H. Baldwin
Westinghouse Hanford Company, Richland, WA 99352
U.S. Department of Energy Contract DE-AC06-87RL10930

EDT/ECN: ECN-629012 UC: 2070
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Key Words: 45-Day, Safety Screening Results, Safety Screening, Final Report, Tank 241-C-202, Tank C-202, C-202, C Farm, Auger Sample, Auger, 95-AUG-026, 95-AUG-027

Abstract: N/A

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Release Approval — Date 2/23/96

DATE: STA: 4 HANFORD RELEASE ID: 3
FEB 23 1996
Release Stamp

Approved for Public Release

RECORD OF REVISION

(1) Document Number: WHC-SD-WM-DP-132

Page 1

(2) Title

45-DAY SAFETY SCREENING RESULTS AND REVISED FINAL REPORT FOR TANK 241-C-202, AUGER SAMPLES 95-AUG-026 AND 95-AUG-027

CHANGE CONTROL RECORD

(3) Revision	(4) Description of Change - Replace, Add, and Delete Pages	Authorized for Release (5) Cog. Engr.	(6) Cog. Mgr.	Date
0	(7) Initially released per EDT-612162	J. H. Baldwin	J. G. Kristofzski	
~~1~~ 0-A RS	Incorporate ECN-629012	J. H. Baldwin	J.G. Kristofzski	2-23-96

A-7320-005 (08/91) WEF168

Westinghouse
Hanford Company

P.O. Box 1970 Richland, WA 99352

WHC-SD-WM-DP-132, REV. 0A

ANALYTICAL SERVICES

45-DAY SAFETY SCREENING RESULTS AND REVISED FINAL REPORT FOR TANK 241-C-202 AUGER SAMPLES 95-AUG-026 AND 95-AUG-027

Project Coordinator: JOHN H. BALDWIN

Prepared for the U.S. Department of Energy
Office of Environmental Restoration
and Waste Management

by

Westinghouse Hanford Company
Box 1970
Richland, Washington

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INTERIM

45 DAY SAFETY SCREEN RESULTS FOR AUGERS 95-AUG-026/27
C-202

CORE NUMBER: n/a
SEGMENT #: 95-AUG-026

SEGMENT PORTION: W Whole Segment

Sample#	R	A#	Analyte	Unit	Action Limits Lower	Action Limits Upper	Standard %	Blank	Result	Duplicate	Average	RPD %	Spk Rec %	Det Limit	Count Err%
S95T000902			% Water by TGA using Mettler	%	17.00	101.0	99.31	n/a	5.390	4.880	5.135	9.93	n/a	n/a	n/a
S95T000902			DSC Exotherm Dry Calculated	Joules/g Dry	-1.0e+00	41.00	n/a	n/a	> 539	>188	n/a	n/a	n/a	1.00e-04	n/a
S95T000902			DSC Exotherm using Mettler	Joules/g	None	None	100.2	n/a	> 511.2	>178.7	n/a	n/a	n/a	n/a	n/a
S95T000903		F	Alpha of Digested Solid	uCi/g	-1.0e+00	41.00	95.40	<2.42e-02	7.990	7.940	7.965	0.63	91.60	4.95e-02	3.9

=> Limit violated
=> Selected Limit

INTERIM

INTERIM

45 DAY SAFETY SCREEN RESULTS FOR AUGERS 95-AUG-026/027
C-202

CORE NUMBER: n/a
SEGMENT #: 95-AUG-027

SEGMENT PORTION: W Whole Segment

Sample#	R	A#	Analyte	Unit	Action Limits Lower	Action Limits Upper	Standard %	Blank	Result	Duplicate	Average	RPD %	Spk Rec %	Det Limit	Count Err%
S95T000904			% Water by TGA using Mettler	%	17.00	101.0	99.31	n/a	6.960	6.490	6.725	6.99	n/a	n/a	n/a
S95T000904			DSC Exotherm Dry Calculated	Joules/g Dry	-1.0e+00	481.0	n/a	n/a	> 624	>227	n/a	n/a	n/a	1.00e-04	n/a
S95T000904			DSC Exotherm using Mettler	Joules/g	None	None	100.2	n/a	> 581.8	>212.0	n/a	n/a	n/a	n/a	n/a
S95T000905		F	Alpha of Digested Solid	uCi/g	-1.0e+00	41.00	95.40	<2.42e-02	10.20	8.430	9.315	19.0	88.80	5.43e-02	3.6

=> Limit violated
=> Selected Limit

INTERIM

7.1

WHC-SD-WM-DP-132, REV. 0.A

TABLE 2
C-202

CORE NUMBER: n/a
SEGMENT #: 95-AUG-026

SEGMENT PORTION: W Whole Segment

Sample#	R	A#	Analyte	Unit	Standard %	Blank	Result	Duplicate	Average	RPD %	Spk Rec %	Det Limit	Count Err%
S95T000902			TOC by Persulfate/Coulometry	ug/g	97.67	23.70	2.96e+04	4.38e+04	3.67e+04	38.7	n/a	80.00	n/a
S95T000902			TIC by Acid/Coulometry	ug/g	98.00	2.700	2.18e+04	2.30e+04	2.24e+04	5.36	n/a	5.000	n/a

8.1

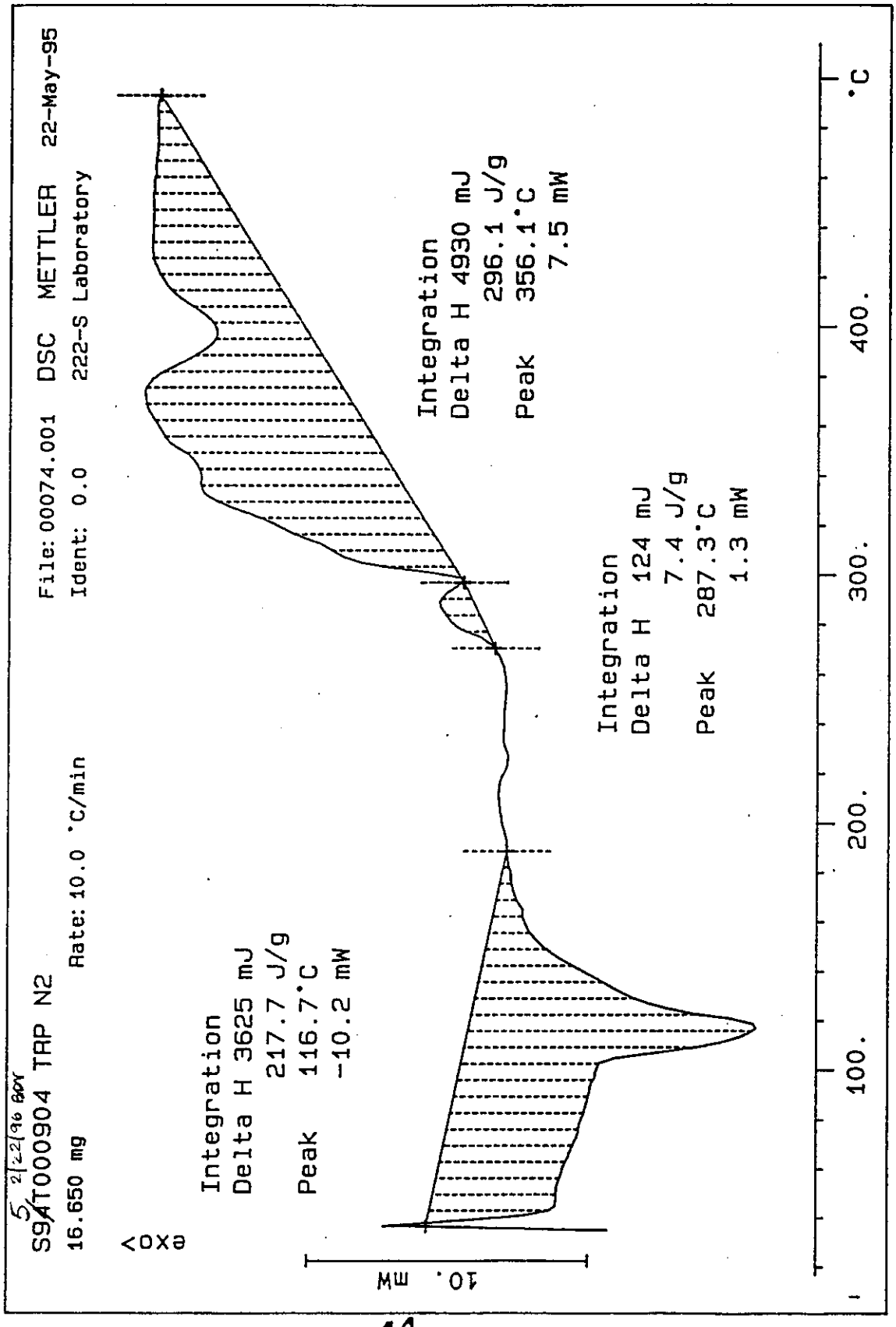
TABLE 2
C-202

CORE NUMBER: n/a
SEGMENT #: 95-AUG-027

SEGMENT PORTION: W Whole Segment

Sample#	R	A#	Analyte	Unit	Standard %	Blank	Result	Duplicate	Average	RPD %	Spk Rec %	Det Limit	Count Err%
S95T000904			TOC by Persulfate/Coulometry	ug/g	97.67	23.70	2.90e+04	4.12e+04	3.51e+04	34.8	n/a	80.00	n/a
S95T000904			TIC by Acid/Coulometry	ug/g	98.00	2.700	2.00e+04	2.42e+04	2.21e+04	19.0	n/a	5.000	n/a

8.2



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LABCORE Data Entry Template for Worklist# 1517

Analyst: BDV Instrument: DSC0 1 Book # —

Method: LA-514-113 Rev/Mod —

Worklist Comment: Calculated dry DSC for C-202. bdv

GROUP	PROJECT	S TYPE	SAMPLE#	R	A	TEST	MATRIX	ACTUAL	FOUND	DL	UNIT
95000070	C-202	1 SAMPLE	S95T000902	0		DSC-02	SOLID	N/A	~~>548~~ 539 7-26-95 BDV		Joules/g Dry
95000070	C-202	2 DUP	S95T000902	0		DSC-02	SOLID	~~>548~~ 539 7-26-95 BDV	~~>192~~ 188 7-26-95 BDV	N/A	Joules/g Dry
95000070	C-202	3 TRIPL	S95T000902	0		DSC-02	SOLID	~~>548~~ 539 7-26-95 BDV	~~>326~~ 320 7-26-95 BDV	N/A	Joules/g Dry
95000071	C-202	4 SAMPLE	S95T000904	0		DSC-02	SOLID	N/A	~~>613~~ 624 7-26-95 BDV		Joules/g Dry
95000071	C-202	5 DUP	S95T000904	0		DSC-02	SOLID	~~>613~~ 624 7-26-95 BDV	~~>223~~ 227 7-26-95 BDV	N/A	Joules/g Dry
95000071	C-202	6 TRIPL	S95T000904	0		DSC-02	SOLID	~~>613~~ 7-26-95 BDV	~~>312~~ 317 7-26-95 BDV	N/A	Joules/g Dry

Data entered + verified by Final page for worklist # 1517

Blandina Valenzuela 6/13/95
Analyst Signature Date

Analyst Signature Date

Data was originally entered incorrectly and is now correct and has been resubmitted.
7-26-95
BDValenzuela

Data Entry Comments:

Units shown for QC (SPK & STD) may not reflect the actual units. DL = Detection Limit, S = Worklist Slot Number, R = Replicate Number, A = Aliquot Code.

C-202

CALCULATED DRY DSC			
SAMPLE NO.	DSC RESULT (J/g)	TGA RESULT (% water)	DRY DSC RESULT
S95T000902	> 511.2	7-26-95 BDV ~~6.73~~ 5.14	7-26-95 BDV > ~~518~~ 539
902D	> 178.7	7-26-95 BDV ~~6.73~~ 5.14	7-26-95 BDV > ~~192~~ 188
902T	> 303.9	7-26-95 BDV ~~6.73~~ 5.14	7-26-95 BDV > ~~326~~ 320
904	> 581.8	7-26-95 BDV ~~5.14~~ 6.73	7-26-95 BDV > ~~613~~ 624
904D	> 212.0	7-26-95 BDV ~~5.14~~ 6.73	7-26-95 BDV > ~~223~~ 227
904T	> 296.1	7-26-95 BDV ~~5.14~~ 6.73	7-26-95 BDV > ~~312~~ 317

LABCORE Data Entry Template for Worklist# 1871

Analyst: KRM **Instrument:** TIC01 **Book #** 17N12 / 16N12-B

Method: LA-342-100 Rev/Mod A-0

Worklist Comment: @TICTOC C-202 KRM

GROUP	PROJECT	S TYPE	SAMPLE#	R	A	-------TEST------	MATRIX	ACTUAL	FOUND	DL	UNIT
		1 BLNK				@TICTOC1 TIC-02	SOLID	1	2.7	N/A	ug/g
		1 BLNK				@TICTOC1 TOC-02	SOLID	1	23.7	N/A	ug/g
		2 STD				@TICTOC1 TIC-02	SOLID	6.00E2	5.88E2	N/A	ug/g
		2 STD				@TICTOC1 TOC-02	SOLID	3.00E3	2.93E3	N/A	ug/g
95000070	C-202	3 SAMPLE	S95T000902	0		@TICTOC1 TIC-02	SOLID	N/A	2.18E4 ~~2.30E4~~ RWS 2/22/96	5.00E+0	ug/g
95000070	C-202	3 SAMPLE	S95T000902	0		@TICTOC1 TOC-02	SOLID	N/A	2.96E4 ~~4.38E4~~ RWS	8.00E+1	ug/g
95000070	C-202	4 DUP	S95T000902	0	Ag2C	@TICTOC1 TIC-02	SOLID	~~2.30E4~~ RWS 2/22/96 2.18e4	~~2.39E4~~ 2.30e4 RWS 2/22/96	N/A	ug/g
95000070	C-202	4 DUP	S95T000902	0		@TICTOC1 TOC-02	SOLID	2.96e4 RWS 2/22/96 ~~2.18e4~~ ~~4.38E4~~	~~3.44E4~~ 4.38e4 RWS 2/22/96	N/A	ug/g
95000071	C-202	5 SAMPLE	S95T000904	0		@TICTOC1 TIC-02	SOLID	N/A	2.00E4	5.00E+0	ug/g
95000071	C-202	5 SAMPLE	S95T000904	0		@TICTOC1 TOC-02	SOLID	N/A	2.90E4	8.00E+1	ug/g
95000071	C-202	6 DUP	S95T000904	0	Ag 9M	@TICTOC1 TIC-02	SOLID	2.00E4	2.42E4	N/A	ug/g
95000071	C-202	6 DUP	S95T000904	0		@TICTOC1 TOC-02	SOLID	2.90E4	4.12E4	N/A	ug/g

Final page for worklist # 1871

Analyst Signature 7-20-95 Date

Analyst Signature 7/20/95 Date

RW Schroeder 7/20/95

Data Entry Comments: THIRD RUN 902, TIC 2.54E4, TOC 3.43E4

THIRD RUN 904, TIC ~~2.08E4~~, TOC 3.36E4

~~2.00~~ OK ~~2.90~~ OK

Units shown for QC (SPK & STD) may not reflect the actual units. DL = Detection Limit, S = Worklist Slot Number, R = Replicate Number, A = Aliquot Code.

52.1

Fourth analysis 902 TIC = 2.54e4 TOC = 3.43e4

RW Schroeder 2/22/96

EEG

TIC- TOTAL INORGANIC CARBON ANALYSIS REPORT
TICTOC REV 2.0
<<< BLANK ANALYSIS >>>

Sample: BLK Date: 07/20/95 Time: 09:52:09

Sample Size = 1 uL
Dil Factor = 1
Blank ID # = BLK
Blank Value = N/A

Analyst : KR MONTEITH
Min Readings = 22
Max Readings = 22
% Difference = 10

== Reading	==== Analysis Time	==== Coulometer	==== % Difference ==
1	0.51	0.10	0.00
2	1.01	0.20	50.00
3	1.51	0.30	33.33
4	2.01	0.50	40.00
5	2.51	0.70	28.57
6	3.01	0.80	12.50
7	3.51	1.00	20.00
8	4.01	1.10	9.09
9	4.50	1.20	8.33
10	5.00	1.30	7.69
11	5.50	1.40	7.14
12	6.00	1.60	12.50
13	6.50	1.70	5.88
14	7.00	1.80	5.56
15	7.50	1.90	5.26
16	8.00	2.00	5.00
17	8.50	2.10	4.76
18	9.00	2.20	4.55
19	9.50	2.30	4.35
20	10.00	2.40	4.17
21	10.50	2.50	4.00
22	11.00	2.70	7.41

WHC-SD-WM-DP-132, REV 0-A

SIGNATURE BELOW REPRESENTS CHEMICAL TECHNOLOGIST/CHEMIST THAT COMPLETED/VERIFIED THE CALIBRATION/ANALYSIS ON PAGES 52.2 TO 52.19

BLANK VALUE = 2.7 micrograms carbon
BLANK FACTOR = 2.7 / 11.00165 = +2.5E-01 ug/min Carbon

Sample Run By: 7-20-95
KR MONTEITH 00000

TOC- TOTAL ORGANIC CARBON ANALYSIS REPORT
TICTOC REV 2.0
<<< BLANK ANALYSIS >>>

Sample: BLK Date: 07/20/95 Time: 10:11:35

Sample Size = 1 uL
Dil Factor = 1
Blank ID # = BLK
Blank Value = N/A

Analyst : KR MONTEITH
Min Readings = 22
Max Readings = 22
% Difference = 10

== Reading	==== Analysis Time	==== Coulometer	==== % Difference ==
1	0.51	0.30	0.00
2	1.01	2.60	88.46
3	1.51	7.00	62.86
4	2.00	11.80	40.68
5	2.50	14.80	20.27
6	3.00	16.60	10.84
7	3.50	17.80	6.74
8	4.00	18.50	3.78
9	4.50	19.20	3.65
10	5.00	19.80	3.03
11	5.50	20.20	1.98
12	6.00	20.60	1.94
13	6.50	21.10	2.37
14	7.00	21.40	1.40
15	7.50	21.80	1.83
16	8.00	22.10	1.36
17	8.50	22.40	1.34
18	9.00	22.80	1.75
19	9.50	23.00	0.87
20	10.00	23.20	0.86
21	10.50	23.50	1.28
22	11.00	23.70	0.84

WHC-SD-WM-DP-132 REV. 0-A

BLANK VALUE = 23.7 micrograms carbon
BLANK FACTOR = 23.7 / 10.99884 = +2.15E+00 ug/min Carbon

<<<< WARNING - BLANK VALUE EXCEEDS 1.5 ug/min Carbon!!!!!>>>>

2/22/96

Sample Run By: KR MONTEITH 00000

TIC- TOTAL INORGANIC CARBON ANALYSIS REPORT
TICTOC REV 2.0

WHC-SD-WM-DP-132, REV. 0A

Sample: STD Date: 07/20/95 Time: 10:25:51

Sample Size = 1000 uL
Dil Factor = 1
Blank ID # =
Blank Value = .25 ug/minute C

Analyst : KR MONTEITH
Min Readings = 22
Max Readings = 22
% Difference = 10

== Reading	==== Analysis Time	==== Coulometer	==== % Difference ==
1	0.51	0.00	0.00
2	1.01	71.30	100.00
3	1.50	227.20	68.62
4	2.00	381.80	40.49
5	2.50	484.90	21.26
6	3.00	539.40	10.10
7	3.50	564.50	4.45
8	4.00	576.20	2.03
9	4.50	581.00	0.83
10	5.00	583.40	0.41
11	5.50	585.00	0.27
12	6.00	586.00	0.17
13	6.50	586.90	0.15
14	7.00	587.40	0.09
15	7.50	588.00	0.10
16	8.00	588.60	0.10
17	8.50	589.10	0.08
18	9.00	589.50	0.07
19	9.50	590.00	0.08
20	10.00	590.40	0.07
21	10.50	590.70	0.05
22	11.00	591.10	0.07

USER INPUT BLANK VALUE
BLANK VALUE = 2.74971 micrograms carbon
BLANK FACTOR = 2.74971 / 10.99884 = +2.5E-01 ug/min Carbon

SAMPLE RESULTS:
(591.1 - 2.749252)(1)/(1000) = +5.884E-01 g/L Carbon
(591.1 - 2.749252)(1)/(1000)(12) = +4.903E-02 Molar Carbon

Sample Run By: KR MONTEITH 00000

52.4 17N12 1.0mL

TOC- TOTAL ORGANIC CARBON ANALYSIS REPORT
TICTOC REV 2.0

WHC-SD-WM-DP-132, REV. 0A

Sample: STD Date: 07/20/95 Time: 10:43:18

Sample Size = 300 uL
Dil Factor = 1
Blank ID # =
Blank Value = 2.15 ug/minute C

Analyst : KR MONTEITH
Min Readings = 22
Max Readings = 22
% Difference = 10

== Reading	==== Analysis Time	==== Coulometer	==== % Difference ==
1	0.51	0.00	0.00
2	1.01	10.20	100.00
3	1.51	109.10	90.65
4	2.00	368.50	70.39
5	2.50	661.70	44.31
6	3.00	806.20	17.92
7	3.50	862.30	6.51
8	4.00	881.30	2.16
9	4.50	888.00	0.75
10	5.00	891.10	0.35
11	5.50	893.30	0.25
12	6.00	894.90	0.18
13	6.50	896.10	0.13
14	7.00	897.10	0.11
15	7.50	897.90	0.09
16	8.00	898.80	0.10
17	8.50	899.60	0.09
18	9.00	900.20	0.07
19	9.50	900.80	0.07
20	10.00	901.30	0.06
21	10.50	901.80	0.06
22	11.00	902.30	0.06

USER INPUT BLANK VALUE
BLANK VALUE = 23.64751 micrograms carbon
BLANK FACTOR = 23.64751 / 10.99884 = +2.2E+00 ug/min Carbon

SAMPLE RESULTS:
(902.3 - 23.64751)(1)/(300) = +2.929E+00 g/L Carbon
(902.3 - 23.64751)(1)/(300)(12) = +2.441E-01 Molar Carbon
<<<< WARNING - BLANK VALUE EXCEEDS 1.5 ug/min Carbon!!!!!>>>>

Sample Run By: _____
KR MONTEITH 00000

52.5 16N 12-B .300mL

TIC- TOTAL INORGANIC CARBON ANALYSIS REPORT
TICTOC REV 2.0

WHC-SD-WM-DP-132, REV. 0A

Sample: 902 Date: 07/20/95 Time: 11:14:53

Sample Size = 1 uL
Dil Factor = 1
Blank ID # =
Blank Value = .25 ug/minute C

Analyst : KR MONTEITH
Min Readings = 22
Max Readings = 22
% Difference = 10

== Reading	==== Analysis Time	==== Coulometer	==== % Difference ==
1	0.51	0.00	0.00
2	1.01	287.20	100.00
3	1.51	1034.40	72.24
4	2.01	1780.80	41.91
5	2.51	2527.80	29.55
6	3.01	2943.70	14.13
7	3.51	3044.70	3.32
8	4.01	3109.40	2.08
9	4.50	3150.70	1.31
10	5.00	3177.50	0.84
11	5.50	3196.10	0.58
12	6.00	3210.60	0.45
13	6.50	3222.20	0.36
14	7.00	3232.10	0.31
15	7.50	3240.20	0.25
16	8.00	3247.10	0.21
17	8.50	3253.40	0.19
18	9.00	3258.90	0.17
19	9.50	3263.20	0.13
20	10.00	3267.50	0.13
21	10.50	3271.10	0.11
22	11.00	3274.30	0.10

USER INPUT BLANK VALUE
BLANK VALUE = 2.74971 micrograms carbon
BLANK FACTOR = 2.74971 / 10.99884 = +2.5E-01 ug/min Carbon

SAMPLE RESULTS:
(3274.3 - 2.750626)(1)/(1) = +3.2715E+03 g/L Carbon
(3274.3 - 2.750626)(1)/(1)(12) = +2.7263E+02 Molar Carbon

Sample Run By: _____
KR MONTEITH 00000

52.6

.1500g = 2.18E4

SUPPORTING DATA

TOC- TOTAL ORGANIC CARBON ANALYSIS REPORT
TICTOC REV 2.0

WHC-SD-WM-DP-132, REV. 0A

Sample: 902 Date: 07/20/95 Time: 11:29:41

Sample Size = 1 uL
Dil Factor = 1
Blank ID # =
Blank Value = 2.15 ug/minute C

Analyst : KR MONTEITH
Min Readings = 22
Max Readings = 22
% Difference = 10

== Reading	==== Analysis Time	==== Coulometer	==== % Difference ==
1	0.51	3.20	0.00
2	1.01	283.90	98.87
3	1.51	1031.10	72.47
4	2.00	1777.10	41.98
5	2.50	2524.20	29.60
6	3.00	3126.60	19.27
7	3.50	3466.70	9.81
8	4.00	3697.50	6.24
9	4.50	3850.70	3.98
10	5.00	3960.80	2.78
11	5.50	4043.70	2.05
12	6.00	4112.80	1.68
13	6.50	4168.10	1.33
14	7.00	4216.20	1.14
15	7.50	4258.00	0.98
16	8.00	4296.00	0.88
17	8.50	4330.80	0.80
18	9.00	4361.30	0.70
19	9.50	4390.40	0.66
20	10.00	4417.00	0.60
21	10.50	4441.50	0.55
22	11.00	4464.20	0.51

USER INPUT BLANK VALUE
BLANK VALUE = 23.64751 micrograms carbon
BLANK FACTOR = 23.64751 / 10.99884 = +2.2E+00 ug/min Carbon

SAMPLE RESULTS:
(4464.2 - 23.64541)(1)/(1) = +4.4406E+03 g/L Carbon
(4464.2 - 23.64541)(1)/(1)(12) = +3.7005E+02 Molar Carbon
<<<< WARNING - BLANK VALUE EXCEEDS 1.5 ug/min Carbon!!!!!>>>>

Sample Run By: KR MONTEITH 00000

.1500g = 2.96 E4
52.7

SUPPORTING DATA

TIC- TOTAL INORGANIC CARBON ANALYSIS REPORT
TICTOC REV 2.0

WHC-SD-WM-DP-132, REV. 0A

Sample: 902 Date: 07/20/95 Time: 11:53:56

Sample Size = 1 uL
Dil Factor = 1
Blank ID # =
Blank Value = .25 ug/minute C

Analyst : KR MONTEITH
Min Readings = 22
Max Readings = 22
% Difference = 10

== Reading	==== Analysis Time	==== Coulometer	==== % Difference ==
1	0.51	0.00	0.00
2	1.00	32.80	100.00
3	1.50	203.00	83.84
4	2.00	319.00	36.36
5	2.50	393.80	18.99
6	3.00	445.50	11.60
7	3.50	476.20	6.45
8	4.00	496.70	4.13
9	4.50	509.90	2.59
10	5.00	518.80	1.72
11	5.50	525.90	1.35
12	6.00	530.80	0.92
13	6.50	534.90	0.77
14	7.00	540.00	0.94
15	7.50	543.30	0.61
16	8.00	545.60	0.42
17	8.50	547.30	0.31
18	9.00	548.90	0.29
19	9.50	549.80	0.16
20	10.00	550.90	0.20
21	10.50	551.60	0.13
22	11.00	552.50	0.16

USER INPUT BLANK VALUE
BLANK VALUE = 2.74971 micrograms carbon
BLANK FACTOR = 2.74971 / 10.99884 = +2.5E-01 ug/min Carbon

SAMPLE RESULTS:
(552.5 - 2.749496)(1)/(1) = +5.498E+02 g/L Carbon
(552.5 - 2.749496)(1)/(1)(12) = +4.581E+01 Molar Carbon

Sample Run By: KR MONTEITH 00000

.02399 = 2.30e4 52.8

±

TOC- TOTAL ORGANIC CARBON ANALYSIS REPORT
TICTOC REV 2.0

WHC-SD-WM-DP-132, REV: 0A

Sample: 902 Date: 07/20/95 Time: 12:09:52

Sample Size = 1 uL
Dil Factor = 1
Blank ID # =
Blank Value = 2.15 ug/minute C

Analyst : KR MONTEITH
Min Readings = 22
Max Readings = 22
% Difference = 10

== Reading	==== Analysis Time	==== Coulometer	==== % Difference ==
1	0.51	0.20	0.00
2	1.01	67.20	99.70
3	1.51	296.70	77.35
4	2.00	508.40	41.64
5	2.50	666.60	23.73
6	3.00	770.30	13.46
7	3.50	839.60	8.25
8	4.00	885.30	5.16
9	4.50	916.00	3.35
10	5.00	938.90	2.44
11	5.50	957.90	1.98
12	6.00	976.00	1.85
13	6.50	990.50	1.46
14	7.00	1003.80	1.32
15	7.50	1015.40	1.14
16	8.00	1025.50	0.98
17	8.50	1034.30	0.85
18	9.00	1042.10	0.75
19	9.50	1049.70	0.72
20	10.00	1056.70	0.66
21	10.50	1063.30	0.62
22	11.00	1069.50	0.58

USER INPUT BLANK VALUE
BLANK VALUE = 23.64751 micrograms carbon
BLANK FACTOR = 23.64751 / 10.99884 = +2.2E+00 ug/min Carbon

SAMPLE RESULTS:
(1069.5 - 23.64751)(1)/(1) = +1.0459E+03 g/L Carbon
(1069.5 - 23.64751)(1)/(1)(12) = +8.7154E+01 Molar Carbon
<<<< WARNING - BLANK VALUE EXCEEDS 1.5 ug/min Carbon!!!!!>>>>

Sample Run By: _____
KR MONTEITH 00000

.0239g = 4.38e4 52.9

TIC- TOTAL INORGANIC CARBON ANALYSIS REPORT
TICTOC REV 2.0

WHC-SD-WM-DP-132, REV. 0A

Sample: 902 Date: 07/20/95 Time: 12:26:46

Sample Size = 1 uL
Dil Factor = 1
Blank ID # =
Blank Value = .25 ug/minute C

Analyst : KR MONTEITH
Min Readings = 22
Max Readings = 22
% Difference = 10

== Reading	==== Analysis Time	==== Coulometer	==== % Difference ==
1	0.51	23.70	0.00
2	1.01	76.50	69.02
3	1.51	208.30	63.27
4	2.00	296.30	29.70
5	2.50	351.50	15.70
6	3.00	383.70	8.39
7	3.50	401.40	4.41
8	4.00	411.90	2.55
9	4.50	417.60	1.36
10	5.00	421.30	0.88
11	5.50	424.30	0.71
12	6.00	426.40	0.49
13	6.50	428.00	0.37
14	7.00	429.60	0.37
15	7.50	431.20	0.37
16	8.00	432.10	0.21
17	8.50	433.10	0.23
18	9.00	434.30	0.28
19	9.50	435.00	0.16
20	10.00	435.90	0.21
21	10.50	436.70	0.18
22	11.00	437.40	0.16

USER INPUT BLANK VALUE
BLANK VALUE = 2.74971 micrograms carbon
BLANK FACTOR = 2.74971 / 10.99884 = +2.5E-01 ug/min Carbon

SAMPLE RESULTS:
(437.4 - 2.749969)(1)/(1) = +4.347E+02 g/L Carbon
(437.4 - 2.749969)(1)/(1)(12) = +3.622E+01 Molar Carbon

Sample Run By: _____
KR MONTEITH 00000

.0182g = 2.39E4 **52.10**

TOC- TOTAL ORGANIC CARBON ANALYSIS REPORT
TICTOC REV 2.0

WHC-SD-WM-DP-132, REV 0-A

Sample: 902 Date: 07/20/95 Time: 12:40:18

Sample Size = 1 uL
Dil Factor = 1
Blank ID # =
Blank Value = 2.15 ug/minute C

Analyst : KR MONTEITH
Min Readings = 22
Max Readings = 22
% Difference = 10

== Reading	==== Analysis Time	==== Coulometer	==== % Difference ==
1	0.51	0.00	0.00
2	1.01	66.40	100.00
3	1.51	228.60	70.95
4	2.00	344.20	33.59
5	2.50	423.30	18.69
6	3.00	476.50	11.16
7	3.50	510.70	6.70
8	4.00	532.50	4.09
9	4.50	548.70	2.95
10	5.00	562.40	2.44
11	5.50	574.10	2.04
12	6.00	584.00	1.70
13	6.50	593.00	1.52
14	7.00	601.10	1.35
15	7.50	608.50	1.22
16	8.00	615.20	1.09
17	8.50	621.70	1.05
18	9.00	628.10	1.02
19	9.50	633.70	0.88
20	10.00	639.30	0.88
21	10.50	644.40	0.79
22	11.00	648.90	0.69

USER INPUT BLANK VALUE
BLANK VALUE = 23.64751 micrograms carbon
BLANK FACTOR = 23.64751 / 10.99884 = +2.2E+00 ug/min Carbon

SAMPLE RESULTS:
(648.9 - 23.64961)(1)/(1) = +6.253E+02 g/L Carbon
(648.9 - 23.64961)(1)/(1)(12) = +5.210E+01 Molar Carbon
<<<< WARNING - BLANK VALUE EXCEEDS 1.5 ug/min Carbon!!!!!>>>>

Sample Run By: _____
KR MONTEITH 00000

.0182g = 3.44 E-4 **52.11**

TIC- TOTAL INORGANIC CARBON ANALYSIS REPORT
TICTOC REV 2.0

WHC-SD-WM-DP-132 REV. 0A

Sample: 902 Date: 07/20/95 Time: 12:55:22

Sample Size = 1 uL
Dil Factor = 1
Blank ID # =
Blank Value = .25 ug/minute C

Analyst : KR MONTEITH
Min Readings = 22
Max Readings = 22
% Difference = 10

== Reading	==== Analysis Time	==== Coulometer	==== % Difference ==
1	0.51	3.00	0.00
2	1.01	46.20	93.51
3	1.50	262.70	82.41
4	2.00	401.80	34.62
5	2.50	485.10	17.17
6	3.00	542.20	10.53
7	3.50	576.80	6.00
8	4.00	594.80	3.03
9	4.50	605.50	1.77
10	5.00	612.20	1.09
11	5.50	616.90	0.76
12	6.00	620.60	0.60
13	6.50	623.60	0.48
14	7.00	626.30	0.43
15	7.50	628.50	0.35
16	8.00	630.60	0.33
17	8.50	632.50	0.30
18	9.00	634.40	0.30
19	9.50	635.90	0.24
20	10.00	637.30	0.22
21	10.50	638.40	0.17
22	11.00	639.60	0.19

USER INPUT BLANK VALUE
BLANK VALUE = 2.74971 micrograms carbon
BLANK FACTOR = 2.74971 / 10.99884 = +2.5E-01 ug/min Carbon

SAMPLE RESULTS:
(639.6 - 2.749908)(1)/(1) = +6.369E+02 g/L Carbon
(639.6 - 2.749908)(1)/(1)(12) = +5.307E+01 Molar Carbon

Sample Run By: KR MONTEITH 00000

.0251 g = 2.54 F

52.12

SUPPORTING DATA
~~Third~~ (OW) Fourth analysis
RWS 2/22/96

TOC- TOTAL ORGANIC CARBON ANALYSIS REPORT
TICTOC REV 2.0

WHC-SD-WM-DP-132, REV 0A

Sample: 902 Date: 07/20/95 Time: 13:07:19

Sample Size = 1 uL
Dil Factor = 1
Blank ID # =
Blank Value = 2.15 ug/minute C

Analyst : KR MONTEITH
Min Readings = 22
Max Readings = 22
% Difference = 10

== Reading	==== Analysis Time	==== Coulometer	==== % Difference ==
1	0.51	0.40	0.00
2	1.01	112.70	99.65
3	1.51	346.70	67.49
4	2.01	502.90	31.06
5	2.51	602.20	16.49
6	3.01	668.70	9.94
7	3.51	712.60	6.16
8	4.00	742.10	3.98
9	4.50	762.80	2.71
10	5.00	779.60	2.15
11	5.50	794.10	1.83
12	6.00	806.50	1.54
13	6.50	817.70	1.37
14	7.00	827.70	1.21
15	7.50	836.70	1.08
16	8.00	845.30	1.02
17	8.50	852.90	0.89
18	9.00	860.40	0.87
19	9.50	866.90	0.75
20	10.00	873.70	0.78
21	10.50	879.80	0.69
22	11.00	885.60	0.65

USER INPUT BLANK VALUE
BLANK VALUE = 23.64751 micrograms carbon
BLANK FACTOR = 23.64751 / 10.99884 = +2.2E+00 ug/min Carbon

SAMPLE RESULTS:
(885.6 - 23.64751)(1)/(1) = +8.620E+02 g/L Carbon
(885.6 - 23.64751)(1)/(1)(12) = +7.183E+01 Molar Carbon
<<<< WARNING - BLANK VALUE EXCEEDS 1.5 ug/min Carbon!!!!!>>>>

Sample Run By: KR MONTEITH 00000

SUPPORTING DATA

~~HAND FULL~~ Fourth analysis RWS 2/22/96

.0251 = 3.43e4 RWS 2/22/96

52.13

TIC- TOTAL INORGANIC CARBON ANALYSIS REPORT
TICTOC REV 2.0

WHC-SD-WM-DP-132, REV. 0A

Sample: 904 Date: 07/20/95 Time: 13:25:53

Sample Size = 1 uL
Dil Factor = 1
Blank ID # =
Blank Value = .25 ug/minute C

Analyst : KR MONTEITH
Min Readings = 22
Max Readings = 22
% Difference = 10

== Reading	==== Analysis Time	==== Coulometer	==== % Difference ==
1	0.51	3.00	0.00
2	1.01	41.40	92.75
3	1.51	207.70	80.07
4	2.00	303.00	31.45
5	2.50	362.60	16.44
6	3.00	402.50	9.91
7	3.50	425.10	5.32
8	4.00	437.50	2.83
9	4.50	445.40	1.77
10	5.00	449.90	1.00
11	5.50	453.30	0.75
12	6.00	455.60	0.50
13	6.50	457.80	0.48
14	7.00	459.70	0.41
15	7.50	461.20	0.33
16	8.00	462.70	0.32
17	8.50	464.00	0.28
18	9.00	465.10	0.24
19	9.50	466.10	0.21
20	10.00	467.00	0.19
21	10.50	468.00	0.21
22	11.00	468.70	0.15

USER INPUT BLANK VALUE
BLANK VALUE = 2.74971 micrograms carbon
BLANK FACTOR = 2.74971 / 10.99884 = +2.5E-01 ug/min Carbon

SAMPLE RESULTS:
(468.7 - 2.750153)(1)/(1) = +4.659E+02 g/L Carbon
(468.7 - 2.750153)(1)/(1)(12) = +3.883E+01 Molar Carbon

Sample Run By: _____
KR MONTEITH 00000

.0233μ = 2.00 E-4

52.14

TOC- TOTAL ORGANIC CARBON ANALYSIS REPORT
TICTOC REV 2.0

WHC-SD-WM-DP-132 REV. 09

Sample: 904 Date: 07/20/95 Time: 13:39:04

Sample Size = 1 uL
Dil Factor = 1
Blank ID # =
Blank Value = 2.15 ug/minute C

Analyst : KR MONTEITH
Min Readings = 22
Max Readings = 22
% Difference = 10

== Reading	==== Analysis Time	==== Coulometer	==== % Difference ==
1	0.51	8.00	0.00
2	1.01	138.20	94.21
3	1.50	274.80	49.71
4	2.00	382.60	28.18
5	2.50	459.20	16.68
6	3.00	512.90	10.47
7	3.50	546.30	6.11
8	4.00	569.80	4.12
9	4.50	587.40	3.00
10	5.00	601.90	2.41
11	5.50	614.60	2.07
12	6.00	626.00	1.82
13	6.50	636.10	1.59
14	7.00	644.90	1.36
15	7.50	654.00	1.39
16	8.00	662.40	1.27
17	8.50	669.70	1.09
18	9.00	676.70	1.03
19	9.50	683.40	0.98
20	10.00	689.80	0.93
21	10.50	695.10	0.76
22	11.00	700.40	0.76

USER INPUT BLANK VALUE
BLANK VALUE = 23.64751 micrograms carbon
BLANK FACTOR = 23.64751 / 10.99884 = +2.2E+00 ug/min Carbon

SAMPLE RESULTS:
(700.4 - 23.65145)(1)/(1) = +6.767E+02 g/L Carbon
(700.4 - 23.65145)(1)/(1)(12) = +5.640E+01 Molar Carbon
<<<< WARNING - BLANK VALUE EXCEEDS 1.5 ug/min Carbon!!!!!>>>>

Sample Run By: _____
KR MONTEITH 00000

.02339 = 2.90E4

52.15

TIC- TOTAL INORGANIC CARBON ANALYSIS REPORT
TICTOC REV 2.0

WHC-SD-WM-DP-132, REV. 0A

Sample: 904 Date: 07/20/95 Time: 13:52:05

Sample Size = 1 uL
Dil Factor = 1
Blank ID # =
Blank Value = .25 ug/minute C

Analyst : KR MONTEITH
Min Readings = 22
Max Readings = 22
% Difference = 10

== Reading	==== Analysis Time	==== Coulometer	==== % Difference ==
1	0.51	18.10	0.00
2	1.01	57.40	68.47
3	1.50	238.70	75.95
4	2.00	343.90	30.59
5	2.50	408.70	15.86
6	3.00	450.90	9.36
7	3.50	475.10	5.09
8	4.00	489.80	3.00
9	4.50	497.70	1.59
10	5.00	502.10	0.88
11	5.50	505.00	0.57
12	6.00	507.00	0.39
13	6.50	508.60	0.31
14	7.00	509.80	0.24
15	7.50	510.70	0.18
16	8.00	511.70	0.20
17	8.50	512.50	0.16
18	9.00	513.30	0.16
19	9.50	513.80	0.10
20	10.00	514.40	0.12
21	10.50	515.00	0.12
22	11.00	515.50	0.10

USER INPUT BLANK VALUE
BLANK VALUE = 2.74971 micrograms carbon
BLANK FACTOR = 2.74971 / 10.99884 = +2.5E-01 ug/min Carbon

SAMPLE RESULTS:
(515.5 - 2.750381)(1)/(1) = +5.127E+02 g/L Carbon
(515.5 - 2.750381)(1)/(1)(12) = +4.273E+01 Molar Carbon

Sample Run By: KR MONTEITH 00000

.0212g = 2.42E4

52.16

TOC- TOTAL ORGANIC CARBON ANALYSIS REPORT
TICTOC REV 2.0

WHC-SD-WM-DP-132, REV. 0A

Sample: 904 Date: 07/20/95 Time: 14:03:24

Sample Size = 1 uL
Dil Factor = 1
Blank ID # =
Blank Value = 2.15 ug/minute C

Analyst : KR MONTEITH
Min Readings = 22
Max Readings = 22
% Difference = 10

== Reading	==== Analysis Time	==== Coulometer	==== % Difference ==
1	0.51	9.90	0.00
2	1.01	208.50	95.25
3	1.50	411.30	49.31
4	2.00	561.90	26.80
5	2.51	656.20	14.37
6	3.00	716.70	8.44
7	3.50	755.20	5.10
8	4.00	779.20	3.08
9	4.50	796.50	2.17
10	5.00	810.00	1.67
11	5.50	821.60	1.41
12	6.00	831.70	1.21
13	6.50	840.90	1.09
14	7.00	849.10	0.97
15	7.50	856.20	0.83
16	8.00	863.50	0.85
17	8.50	870.10	0.76
18	9.00	876.40	0.72
19	9.50	882.00	0.63
20	10.00	887.80	0.65
21	10.50	893.20	0.60
22	11.00	898.00	0.53

USER INPUT BLANK VALUE
BLANK VALUE = 23.64751 micrograms carbon
BLANK FACTOR = 23.64751 / 10.99884 = +2.2E+00 ug/min Carbon

SAMPLE RESULTS:
(898 - 23.65145)(1)/(1) = +8.743E+02 g/L Carbon
(898 - 23.65145)(1)/(1)(12) = +7.286E+01 Molar Carbon
<<<< WARNING - BLANK VALUE EXCEEDS 1.5 ug/min Carbon!!!!!>>>>

Sample Run By: _____
KR MONTEITH 00000

.0212 g = 4.12 e4

52.17

TIC- TOTAL INORGANIC CARBON ANALYSIS REPORT
TICTOC REV 2.0

WHC-SD-WM-DP-132 REV. 0A

Sample: 904 Date: 07/20/95 Time: 14:15:35

Sample Size = 1 uL
Dil Factor = 1
Blank ID # =
Blank Value = .25 ug/minute C

Analyst : KR MONTEITH
Min Readings = 22
Max Readings = 22
% Difference = 10

== Reading	==== Analysis Time	==== Coulometer	==== % Difference ==
1	0.51	4.50	0.00
2	1.01	48.40	90.70
3	1.51	218.10	77.81
4	2.00	314.40	30.63
5	2.50	375.40	16.25
6	3.00	416.90	9.95
7	3.50	441.60	5.59
8	4.00	456.00	3.16
9	4.50	464.90	1.91
10	5.00	470.70	1.23
11	5.50	475.20	0.95
12	6.00	478.30	0.65
13	6.50	481.10	0.58
14	7.00	483.40	0.48
15	7.50	485.60	0.45
16	8.00	487.40	0.37
17	8.50	489.00	0.33
18	9.00	490.70	0.35
19	9.50	491.90	0.24
20	10.00	493.20	0.26
21	10.50	494.20	0.20
22	11.00	495.30	0.22

USER INPUT BLANK VALUE
BLANK VALUE = 2.74971 micrograms carbon
BLANK FACTOR = 2.74971 / 10.99884 = +2.5E-01 ug/min Carbon

SAMPLE RESULTS:
(495.3 - 2.74971)(1)/(1) = +4.926E+02 g/L Carbon
(495.3 - 2.74971)(1)/(1)(12) = +4.105E+01 Molar Carbon

Sample Run By: KR MONTEITH 00000

Supporting Data
Third run

.02379 = 2.08E4

TOC- TOTAL ORGANIC CARBON ANALYSIS REPORT
TICTOC REV 2.0

WHC-SD-WM-DP-132, REV. 0A

Sample: 904 Date: 07/20/95 Time: 14:28:07

Sample Size = 1 uL
Dil Factor = 1
Blank ID # =
Blank Value = 2.15 ug/minute C

Analyst : KR MONTEITH
Min Readings = 22
Max Readings = 22
% Difference = 10

== Reading	==== Analysis Time	==== Coulometer	==== % Difference ==
1	0.51	0.20	0.00
2	1.01	76.10	99.74
3	1.51	260.80	70.82
4	2.01	409.20	36.27
5	2.51	515.40	20.61
6	3.01	588.00	12.35
7	3.51	639.30	8.02
8	4.01	673.20	5.04
9	4.50	696.20	3.30
10	5.00	713.60	2.44
11	5.50	728.90	2.10
12	6.00	741.00	1.63
13	6.50	752.20	1.49
14	7.00	762.90	1.40
15	7.50	772.90	1.29
16	8.00	780.90	1.02
17	8.50	789.70	1.11
18	9.00	797.10	0.93
19	9.50	804.00	0.86
20	10.00	810.50	0.80
21	10.50	815.90	0.66
22	11.00	821.20	0.65

USER INPUT BLANK VALUE
BLANK VALUE = 23.64751 micrograms carbon
BLANK FACTOR = 23.64751 / 10.99884 = +2.2E+00 ug/min Carbon

SAMPLE RESULTS:
(821.2 - 23.65538)(1)/(1) = +7.975E+02 g/L Carbon
(821.2 - 23.65538)(1)/(1)(12) = +6.646E+01 Molar Carbon
<<<< WARNING - BLANK VALUE EXCEEDS 1.5 ug/min Carbon!!!!!>>>>

Sample Run By: KR MONTEITH 00000

Supporting data
Third run

.0237g = 3.36 52.19

DISTRIBUTION SHEET

To Distribution	From Data Assessment and Interpretation	Page 1 of 1
		Date: 02/23/96
Project Title/Work Order **WHC-SD-WM-DP-132, Rev. 0-A,** "45-Day Safety Screening Results and Final Report for Tank 241-C-202, Auger Samples 95-AUG-045 and 95-AUG-046"		EDT NO.: NA
		ECN NO.: 629012

Name	MSIN	Text With all Attach	EDT/ECN ONLY
Pacific Northwest Laboratory			
J. R. Gormsen	K7-28		X
S. J. Harris	K7-22	X	
K. L. Silvers	P7-27		X
U.S. Department of Energy, RL			
C. A. Babel	S7-54	X	
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J. E. Hyatt	S3-31	X	
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N. W. Kirch	R2-11	X	
M. J. Kupfer	H5-49	X	
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K. L. Powell	T6-04		X
L. W. Shelton	H5-49	X	
B. C. Simpson	R2-12		X
M. J. Sutey	T4-07	X	
T. T. Tran (LATA)	B1-44	X	
J. A. Voogd	H5-03		X
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Central Files	A3-88	2	
EDMC	H6-08	X	
LTIC	T6-03		X
TCRC	R2-12	X	
TFIC (Tank Farm Information Center)	R1-20		X
Washington State Department of Ecology			
Single-Shell Tank Unit Manager			
A. B. Stone	B5-18	X	
U. S. Department of Energy			
Jim Poppiti 12800 Middlebrook Rd. Trevion II, EM-36 Germantown, MD 20874			X