This document was too large to scan as a whole document, therefore it required breaking into smaller sections.

DOCUMENT NUMBER: SD-WM-DP-156

SECTION 3 **OF** 3

TITLE: 45-Day Safety Screening Results for Tank 241-S-107 Push made cores 105, 110, & 111

DATE: 12-12-95

ORIGINATOR: Young A E

CO:

RECIPIENT:

CO:

REFERENCES:

LABCORE Data Entry Template for Worklist# 2544

Analyst: JDS **Instrument:** TGA0 1 **Book #** 65N8A

Method: LA-560-112 Rev/Mod B-0

Worklist Comment: Please run S-107 TGA under N2. bdv

GROUP	PROJECT	S TYPE	SAMPLE#	R	A	-------TEST------	MATRIX	ACTUAL	FOUND	DL	UNIT
		1 STD				TGA-01	SOLID	59.74	59.33	N/A	%
95000138	S-107	2 SAMPLE	S95T002447	0		TGA-01	SOLID	N/A	52.79		%
95000138	S-107	3 DUP	S95T002447	0		TGA-01	SOLID	52.79	50.38	N/A	%
		4 STD				TGA-01	SOLID	59.74	59.90	N/A	%
95000138	S-107	5 SAMPLE	S95T002450	0		TGA-01	SOLID	N/A	32.42		%
95000138	S-107	6 DUP	S95T002450	0		TGA-01	SOLID	32.42	25.05	N/A	%

Final page for worklist # 2544

See attached for Signatures
Analyst Signature **Date** 10-11-95

Verified by Blandina Valenzuela 10-20-95

R J Stride 10/18/95
Analyst Signature **Date**

S95T002447 produced a second weight loss step of 6.07% at 320°C

Data Entry Comments: S95T002450 produced a second weight loss step of 22.36% at 130°C

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.

LABCORE Data Entry Template for Worklist# 2544

Analyst: JDS ADP **Instrument:** TGA0 1 **Book #** 65N8A

Method: LA-560-112 Rev/Mod BO

Worklist Comment: Please run S-107 TGA under N2. bdv

GROUP	PROJECT	S TYPE	SAMPLE#	R	A	-------TEST------	MATRIX	ACTUAL	FOUND	DL	UNIT
		1 STD				TGA-01	SOLID			N/A	%
95000138	S-107	2 SAMPLE	S95T002447	0		TGA-01	SOLID	N/A			%
95000138	S-107	3 DUP	S95T002447	0		TGA-01	SOLID			N/A	%
95000138	S-107	4 SAMPLE	S95T002450	0		TGA-01	SOLID	N/A			%
95000138	S-107	5 DUP	S95T002450	0		TGA-01	SOLID			N/A	%

Final page for worklist # 2544

JAh Spr 10-16-95
Analyst Signature **Date**

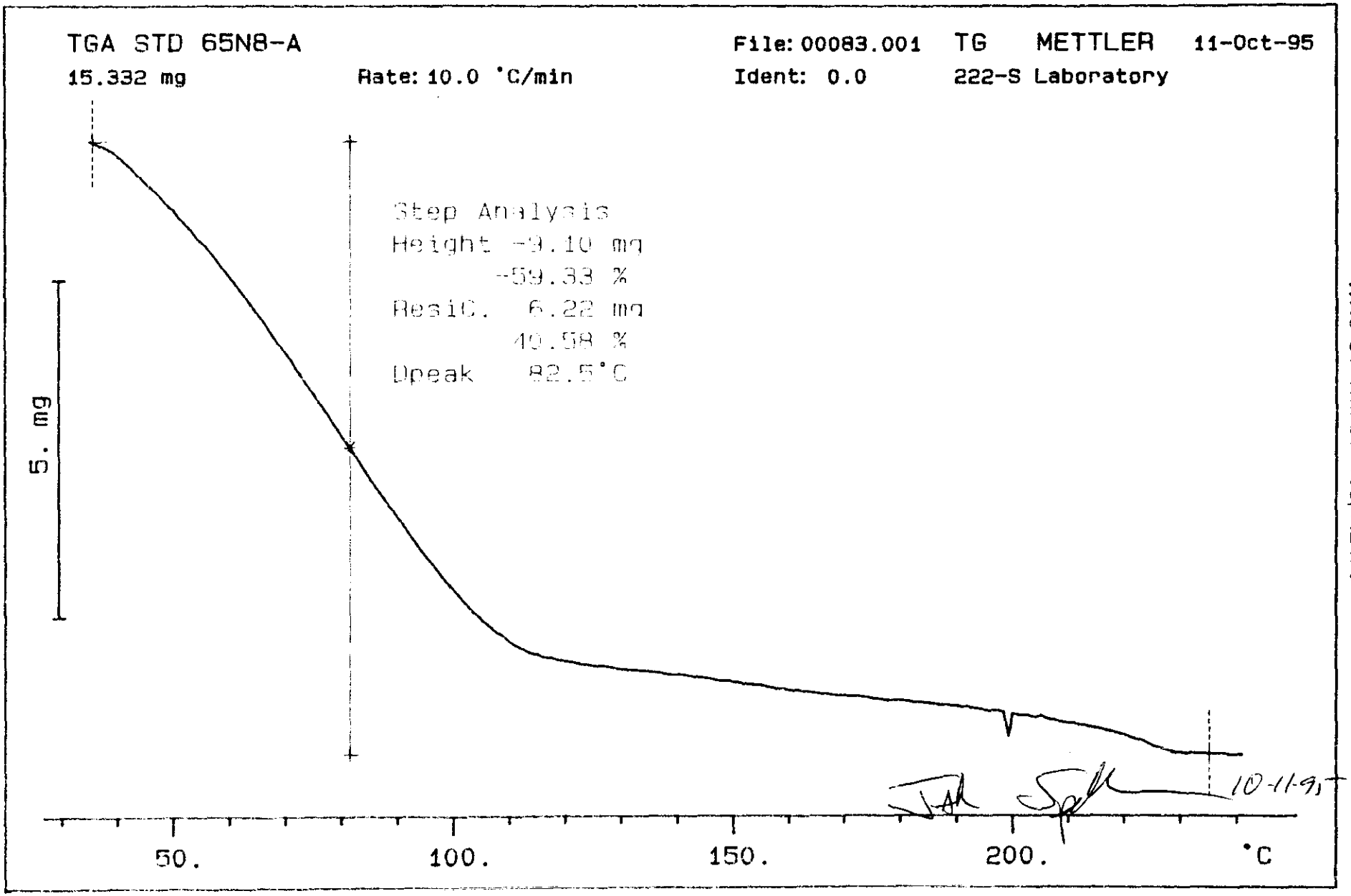
Anthony Pierantoni 10-16-95
Analyst Signature **Date**

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.

SIGNATURE BELOW REPRESENTS CHEMICAL TECHNOLOGIST/CHEMIST THAT COMPLETED/VERIFIED THE CALIBRATION/ANALYSIS ON PAGES 197 TO 202

BEST AVAILABLE COPY



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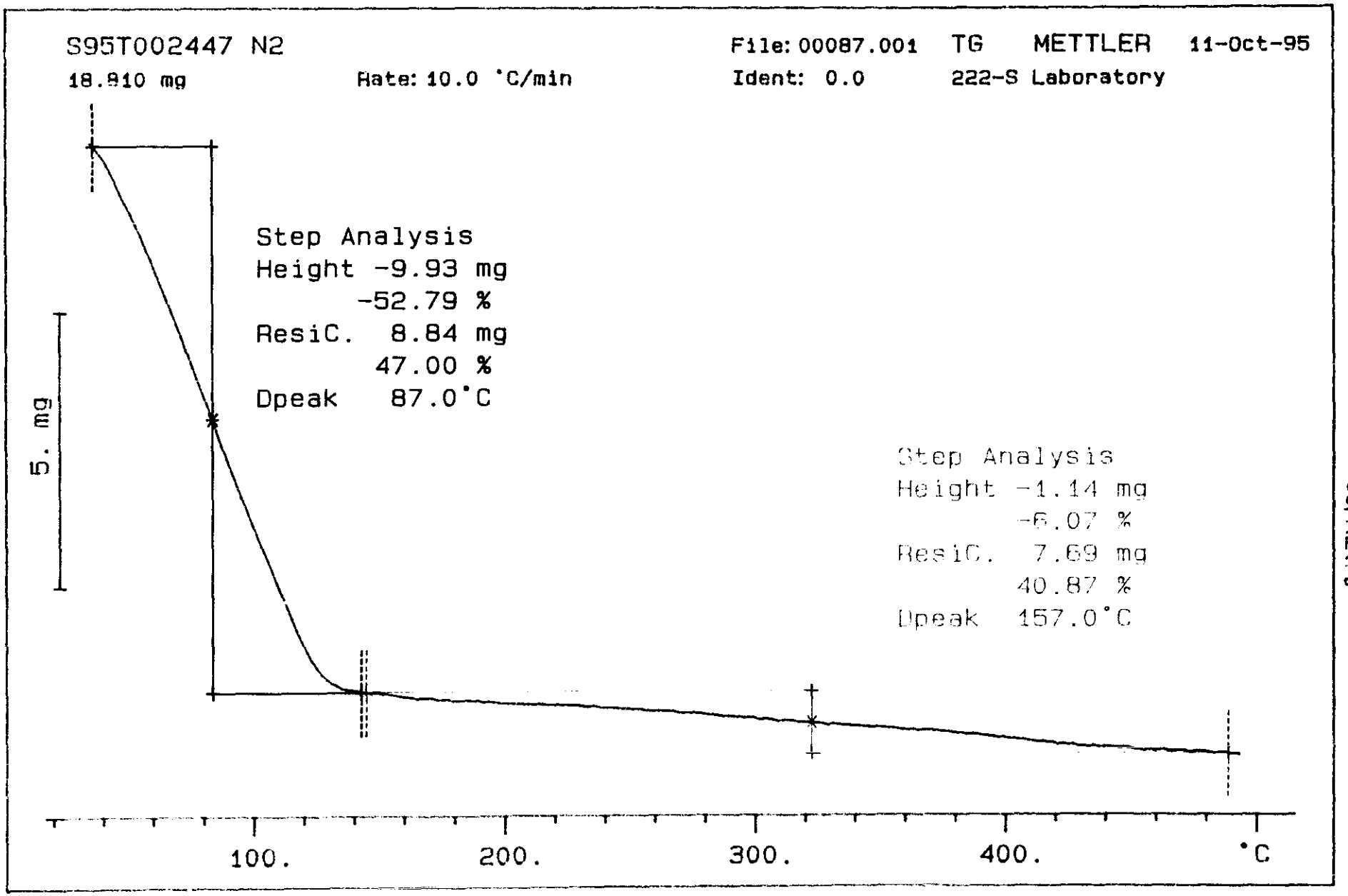

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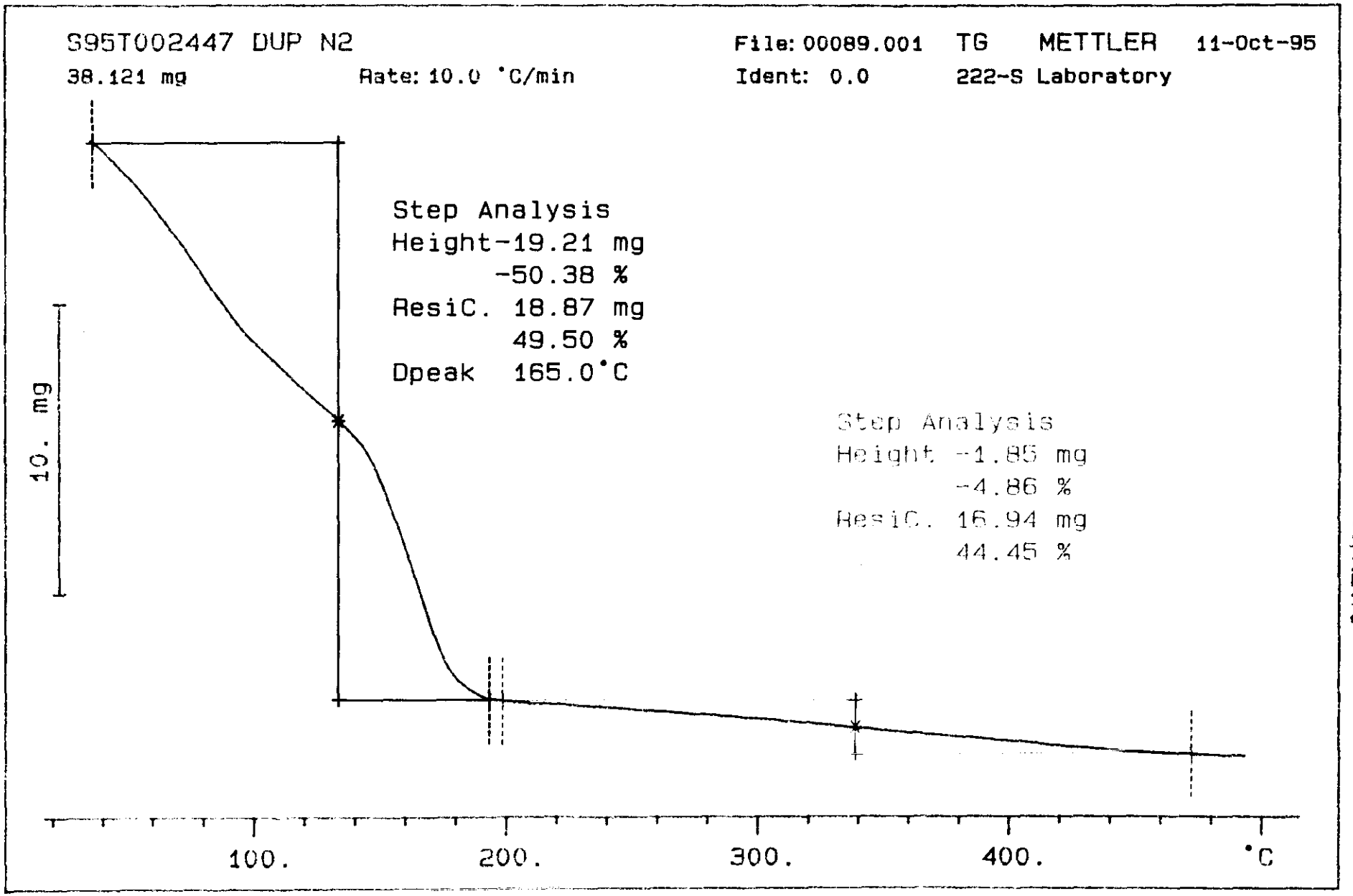

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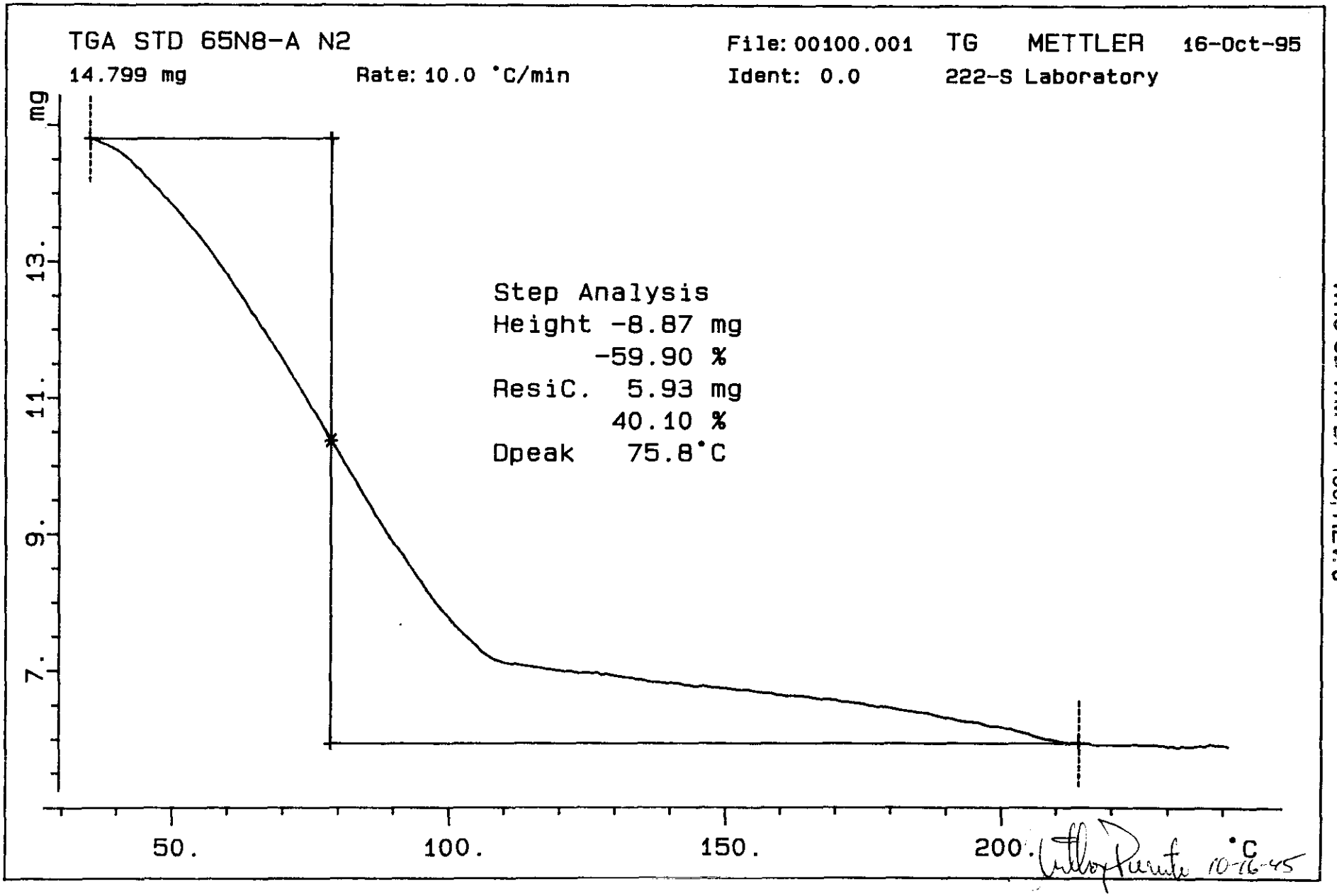

200

WHC-SD-WM-DP-156, REV. 0

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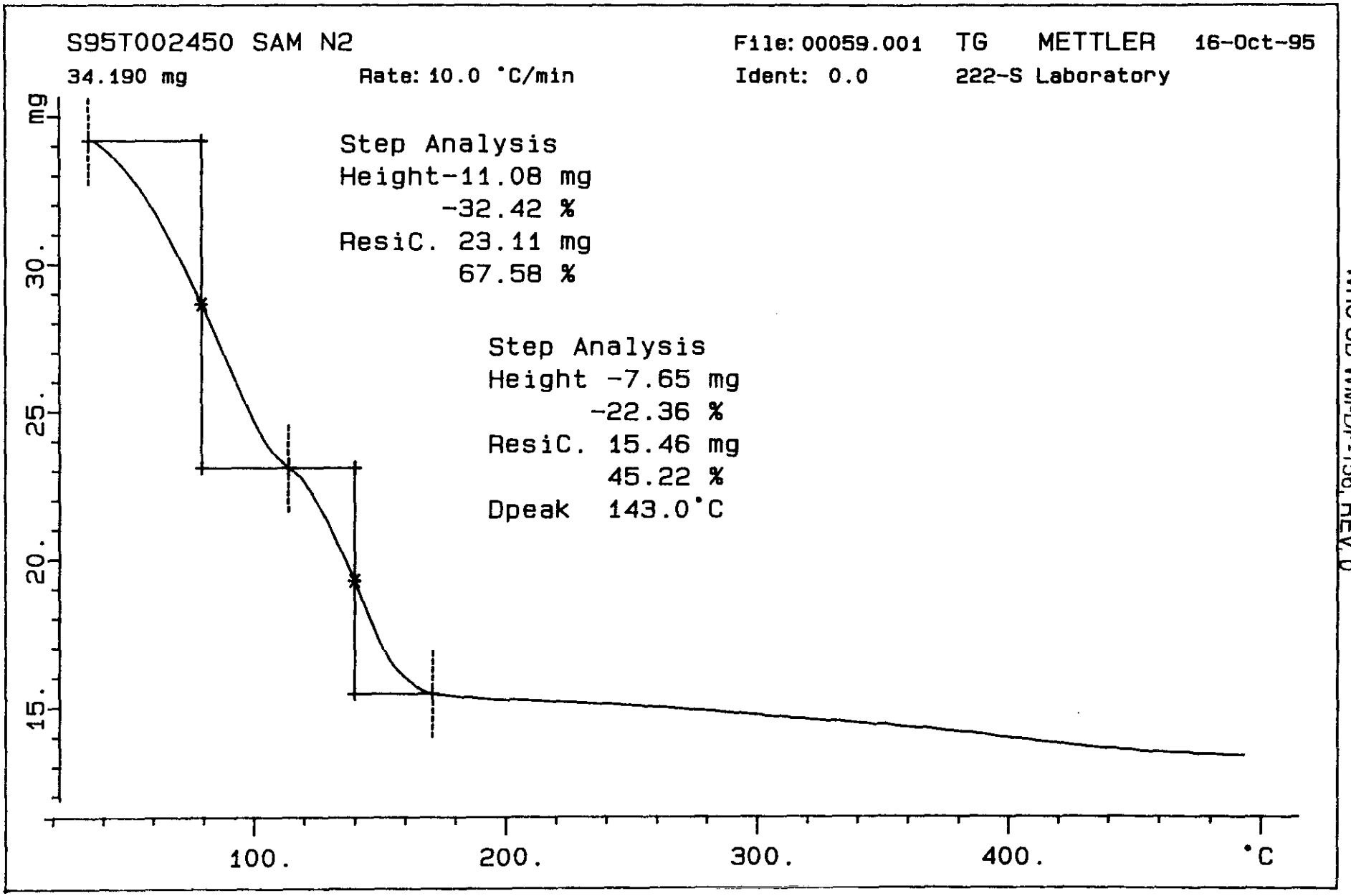

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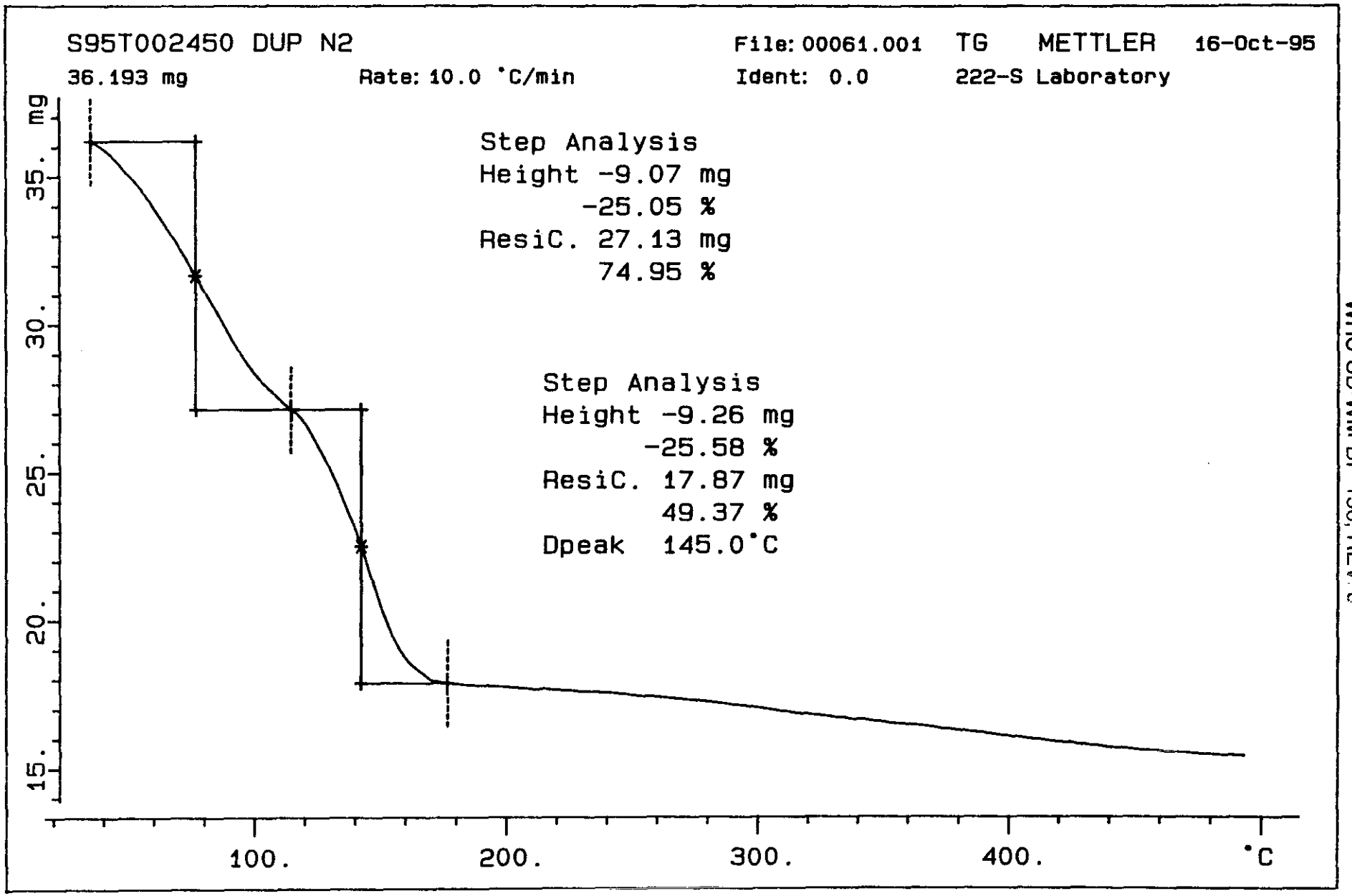


LABCORE Data Entry Template for Worklist# 2585

Analyst: DCD **Instrument:** TGA0 1 **Book #** 65N8A

Method: LA-560-112 Rev/Mod B-0

Worklist Comment: Please run S-107 TGAs under N2. bdv

GROUP	PROJECT	S TYPE	SAMPLE#	R	A	-------TEST------	MATRIX	ACTUAL	FOUND	DL	UNIT
		1 STD				TGA-01	SOLID	59.74	60.47	N/A	%
95000138	S-107	2 SAMPLE	S95T002522	0		TGA-01	SOLID	N/A	23.71		%
95000138	S-107	3 DUP	S95T002522	0		TGA-01	SOLID	23.71	10.99	N/A	%
95000138	S-107	4 SAMPLE	S95T002523	0		TGA-01	SOLID	N/A	18.33		%
95000138	S-107	5 DUP	S95T002523	0		TGA-01	SOLID	18.33	19.37	N/A	%

Final page for worklist # 2585

David C. Dunham 10-14-95
Analyst Signature **Date**

[illegible] 10/17/95
Analyst Signature **Date**

Verified by Blandina Valenzuela 10-18-95

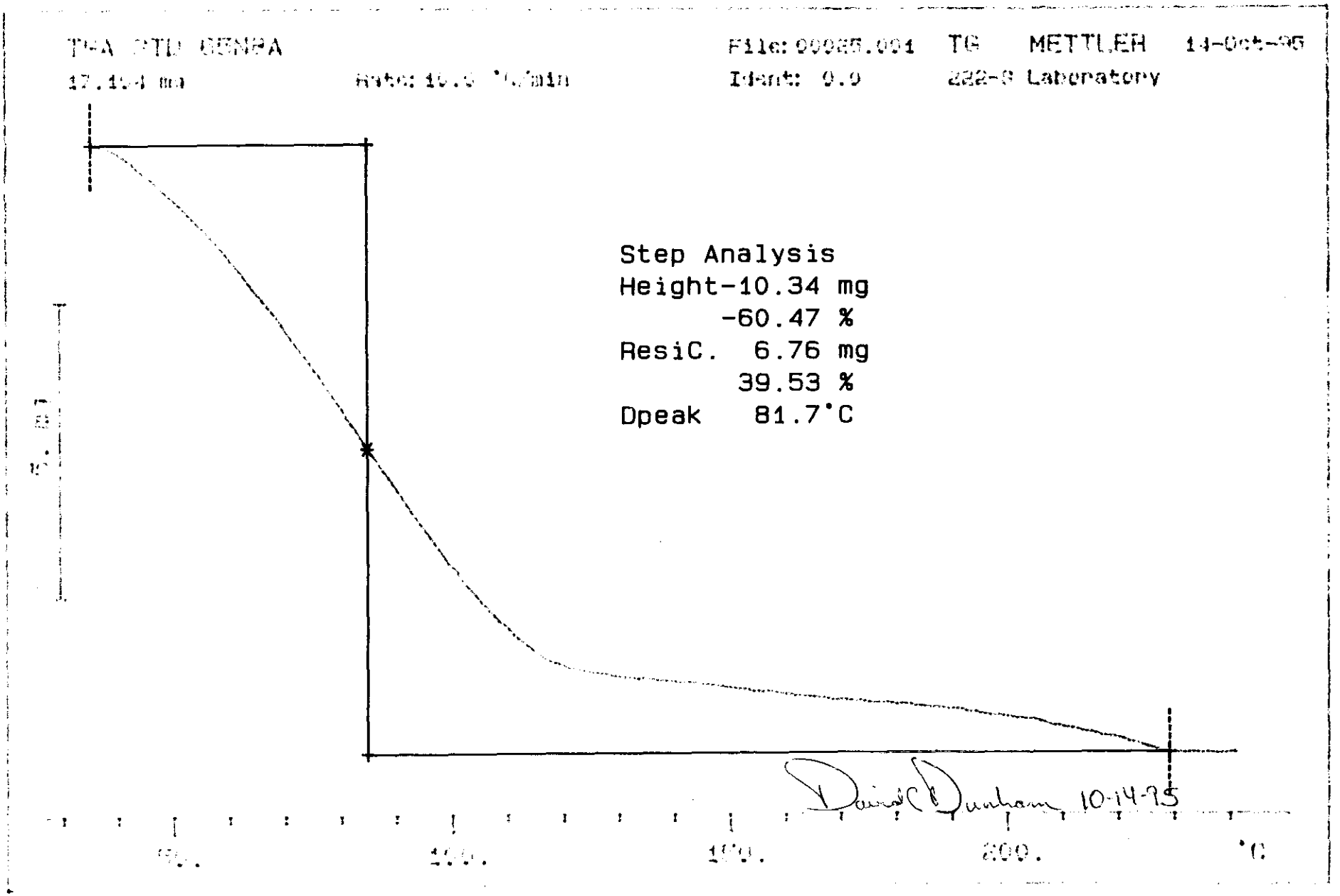
S95T002522 produced a second weight loss step of 26.00% at approximately 140°C. Sample will be rerun because of high RPD's.

Data Entry Comments: S95T002523 produced a second weight loss step of 22.17% at approximately 140°C

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.

SIGNATURE BELOW REPRESENTS CHEMICAL TECHNOLOGIST/CHEMIST THAT COMPLETED/VERIFIED THE CALIBRATION/ANALYSIS ON PAGES 204 TO 208.

BEST AVAILABLE COPY



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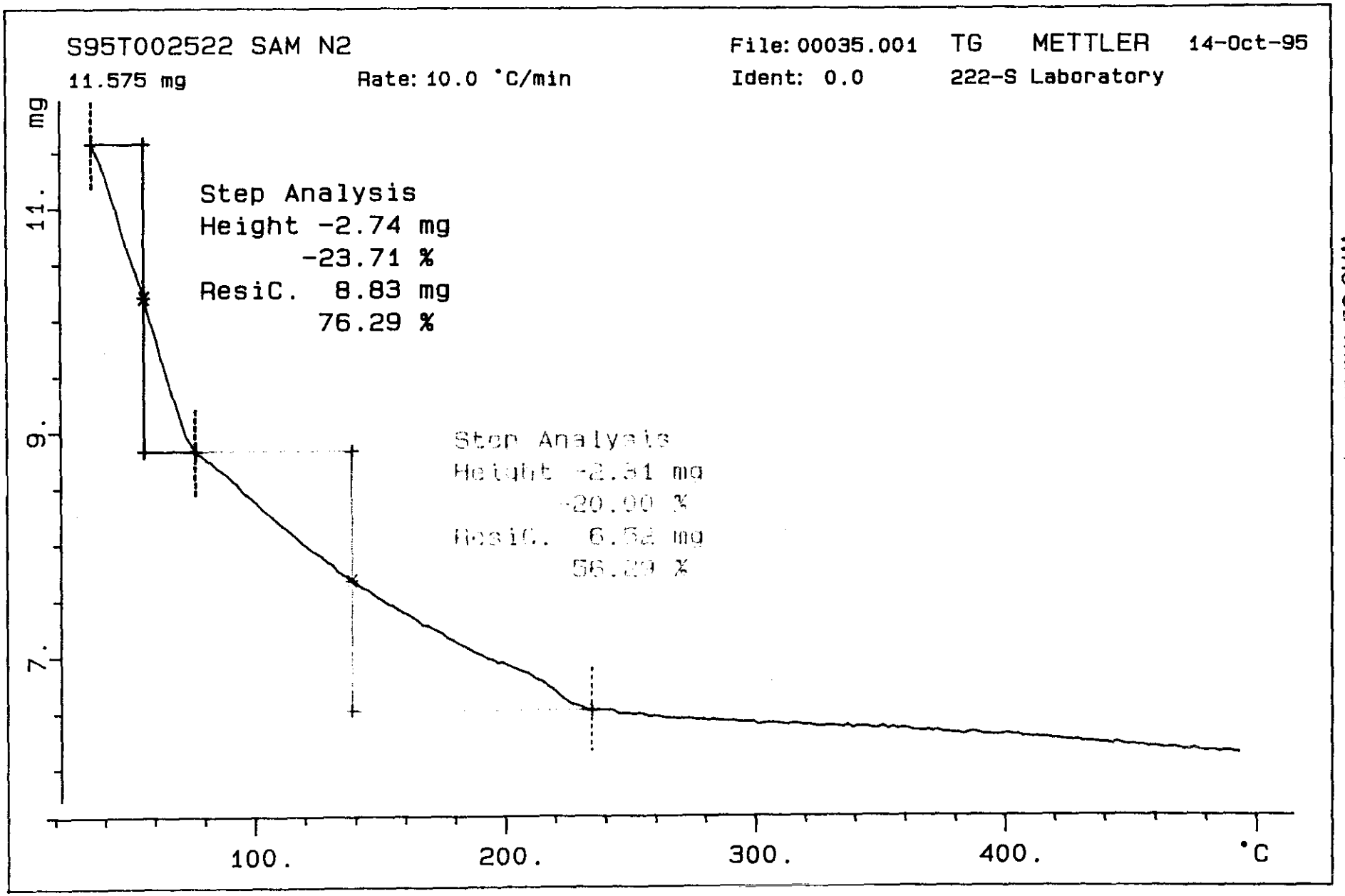

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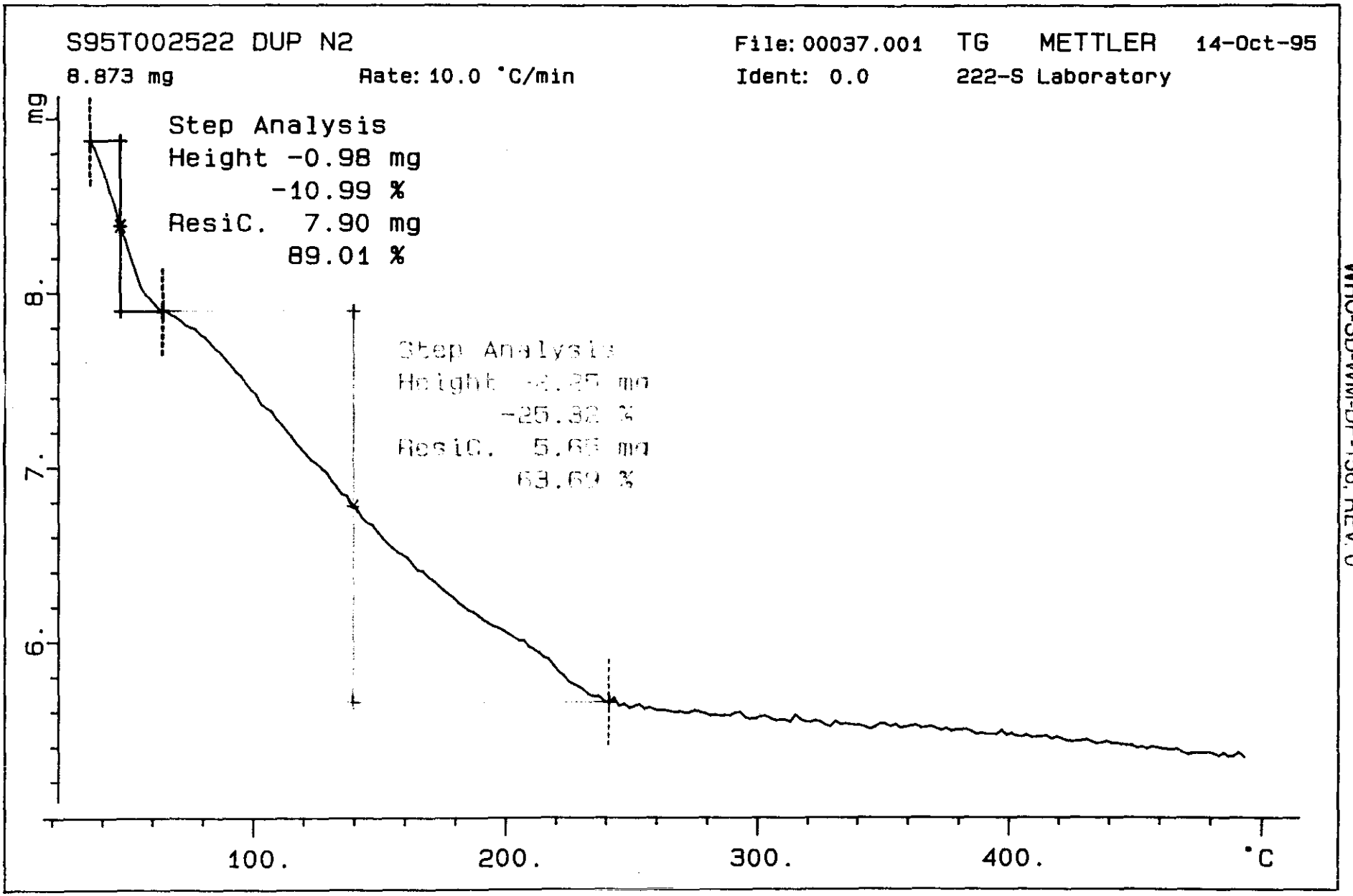

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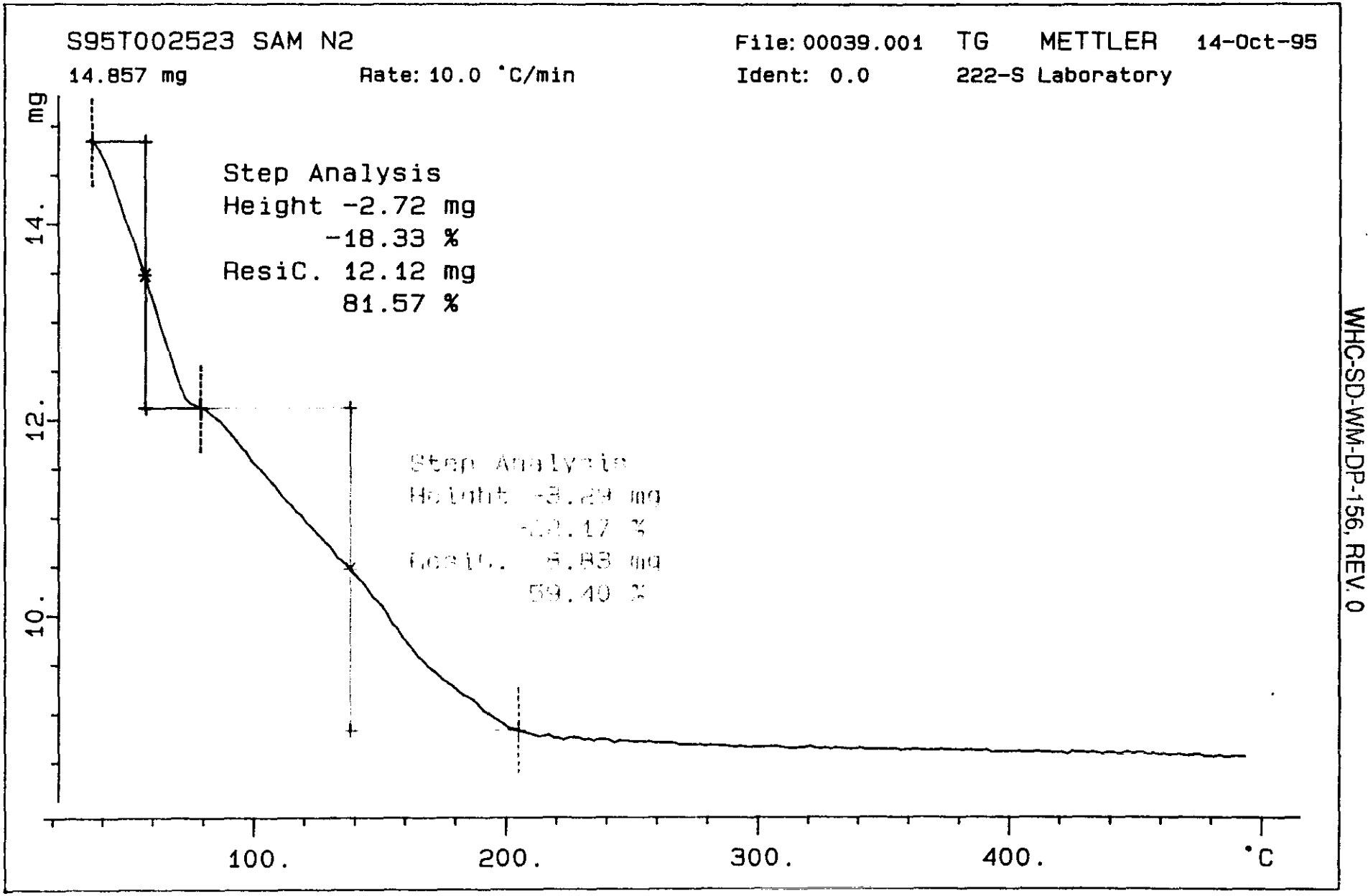

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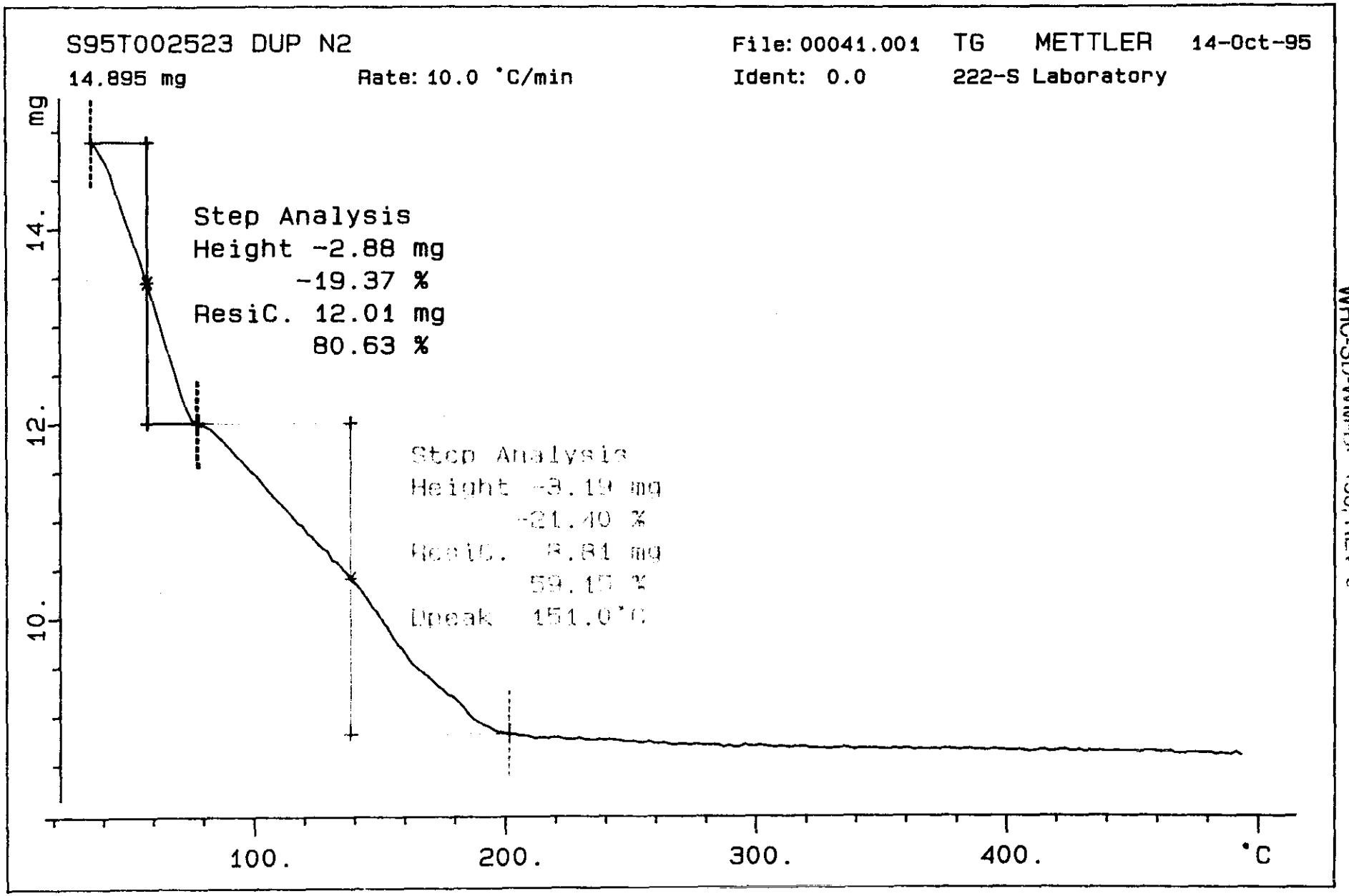


LABCORE Data Entry Template for Worklist# 2586

Analyst: DCD **Instrument:** TGA0 3 **Book #** 65N8A

Method: LA-514-114 Rev/Mod ~~B~~ C-0 10-20-95 BDV

Worklist Comment: Please run S-107 TGAs under N2. bdv

GROUP	PROJECT	S TYPE	SAMPLE#	R	A	-------TEST------	MATRIX	ACTUAL	FOUND	DL	UNIT
		1 STD				TGA-03	SOLID	59.74	60.51	N/A	%
95000138	S-107	2 SAMPLE	S95T002524	0		TGA-03	SOLID	N/A	19.25		%
95000138	S-107	3 DUP	S95T002524	0		TGA-03	SOLID	19.25	20.01	N/A	%
95000138	S-107	4 SAMPLE	S95T002525	0		TGA-03	SOLID	N/A	40.86		%
95000138	S-107	5 DUP	S95T002525	0		TGA-03	SOLID	40.86	41.65	N/A	%

Final page for worklist # 2586

See attached for signatures 10-20-95
Analyst Signature **Date**

Verified by Blandina Valenzuela 10-23-95

Tom M 10/20/95
Analyst Signature **Date**

S95T002524 produced two weight loss steps of 15.27 wt% and 5.01 wt%.

Data Entry Comments: S95T002525 produced another weight loss steps of 3.55 wt% 10-20-95

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.

LABCORE Data Entry Template for Worklist# 2586

Analyst: DCD **Instrument:** TGA0 **Book #** 65N8A

Method: LA-~~560-112~~ 514-114 DCD 10-11-95 Rev/Mod C-C

Worklist Comment: Please run S-107 TGAs under N2. bdv

GROUP	PROJECT	S	TYPE	SAMPLE#	R	A	TEST	MATRIX	ACTUAL	FOUND	DL	UNIT
		1	STD				TGA-01	SOLID			N/A	%
95000138	S-107	2	SAMPLE	S95T002524	0		TGA-01	SOLID	N/A			%
95000138	S-107	3	DUP	S95T002524	0		TGA-01	SOLID			N/A	%
95000138	S-107	4	SAMPLE	S95T002525	0		TGA-01	SOLID	N/A			%
95000138	S-107	5	DUP	S95T002525	0		TGA-01	SOLID			N/A	%

Final page for worklist # 2586

David C. Dunham
Analyst Signature **Date**

Susie M. Dalton
Analyst Signature **Date** 10-16-95 1545

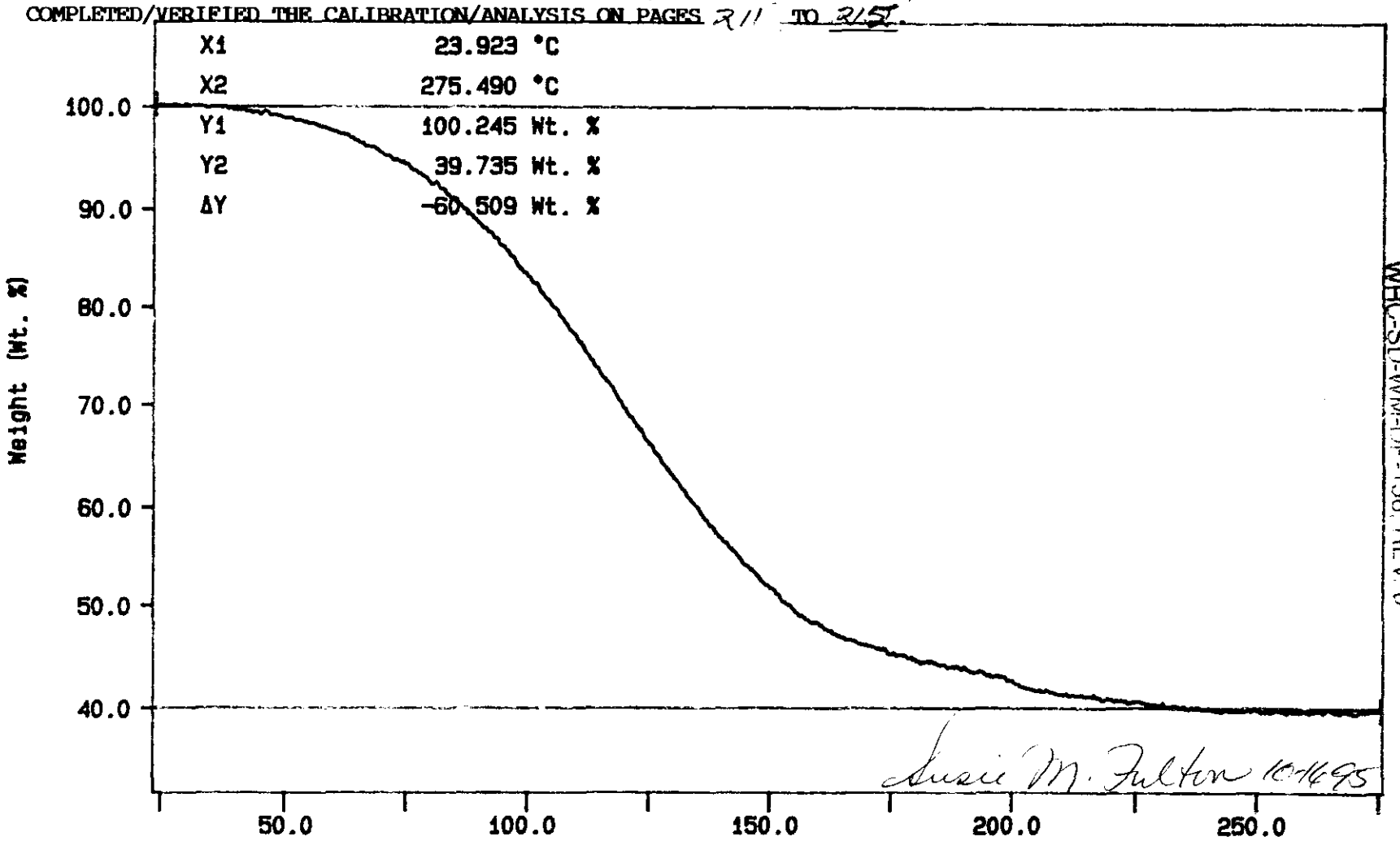
Data Entry Comments:

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.

Curve 1: TGA
File info: TER101601 Mon Oct 16 09:05:45 1995
Sample Weight: 21.296 mg
65N8-A Terliq

SIGNATURE BELOW REPRESENTS CHEMICAL TECHNOLOGIST/CHEMIST THAT COMPLETED/VERIFIED THE CALIBRATION/ANALYSIS ON PAGES 211 TO 215.

BEST AVAILABLE COPY

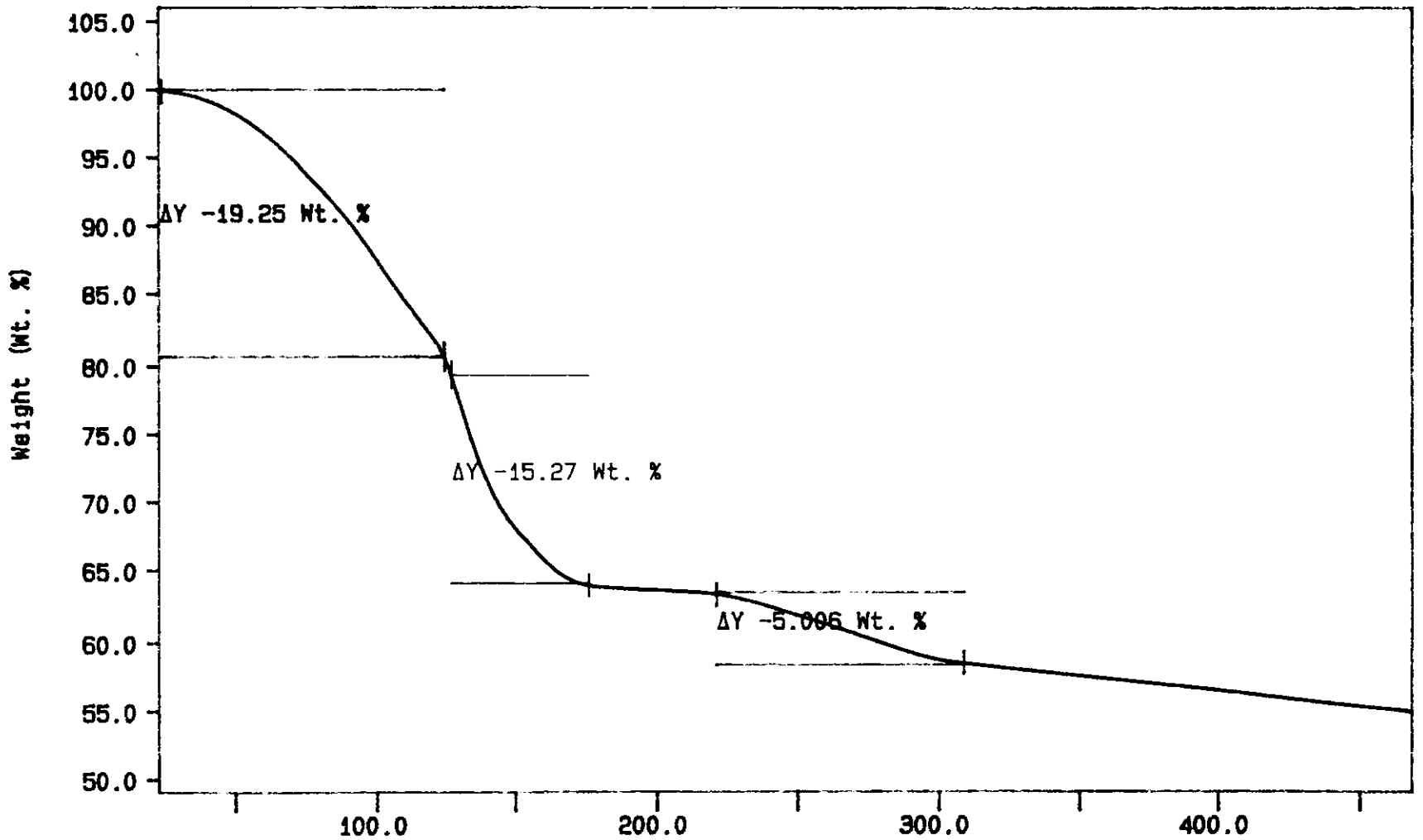


N2 10C/MIN
TEMP1: 25.0 C TIME1: 0.0 min RATE1: 10.0 C/min
TEMP2: 300.0 C

SM FULTON
PERKIN-ELMER
7 Series Thermal Analysis System
Mon Oct 16 09:07:21 1995

Curve 1: TGA
File info: SAM101601 Mon Oct 16 10:15:23 1995
Sample Weight: 18.992 mg
S95T002524 SAM

BEST AVAILABLE COPY

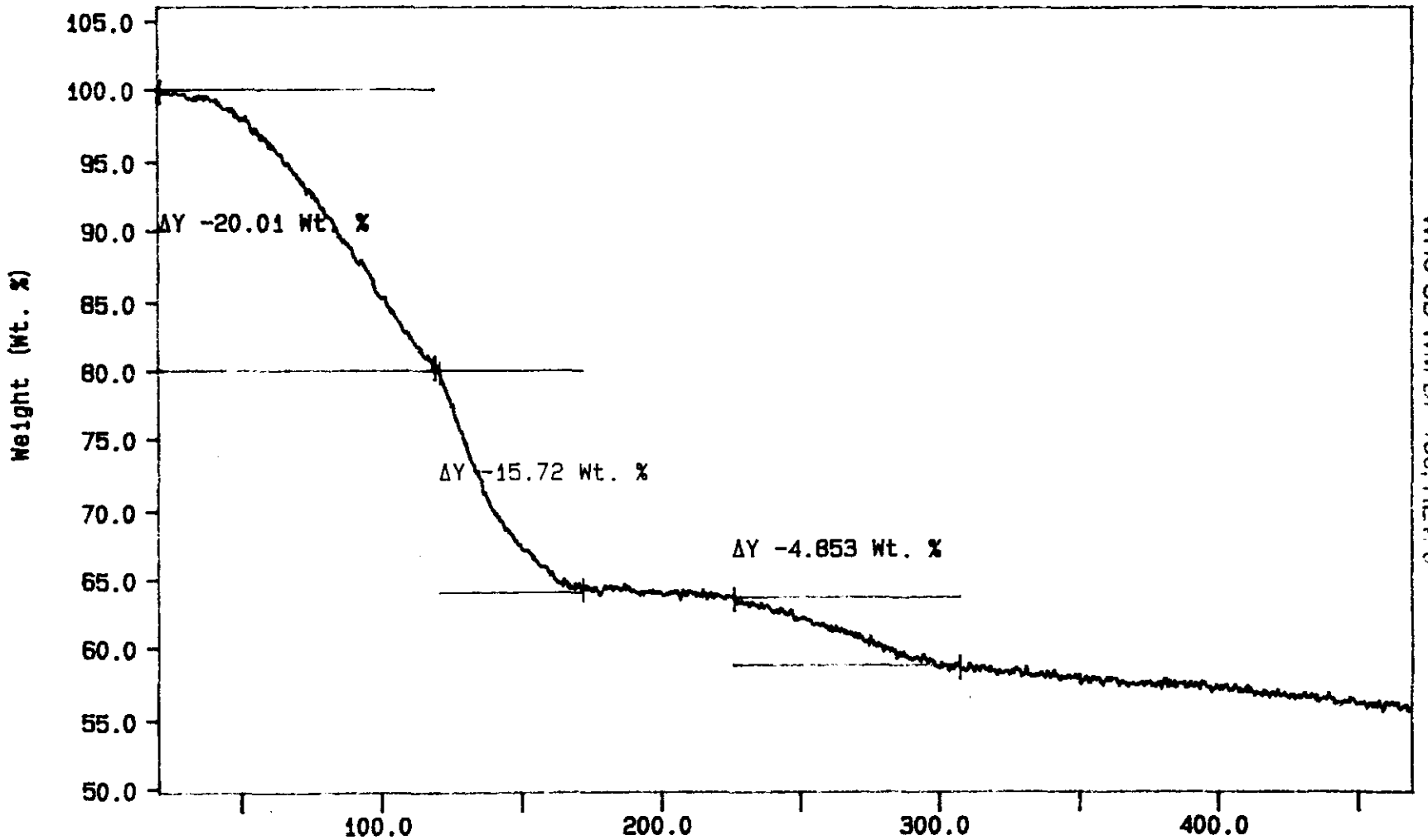


10C/MIN N2
TEMP1: 35.0 C TIME1: 0.0 min RATE1: 10.0 C/min
TEMP2: 500.0 C

SM FULTON
PERKIN-ELMER
7 Series Thermal Analysis System
Mon Oct 16 10:20:19 1995

Curve 1: TGA
File info: SAM101602 Mon Oct 16 11:43:34 1995
Sample Weight: 15.897 mg
S95T002524 DUP

BEST AVAILABLE COPY



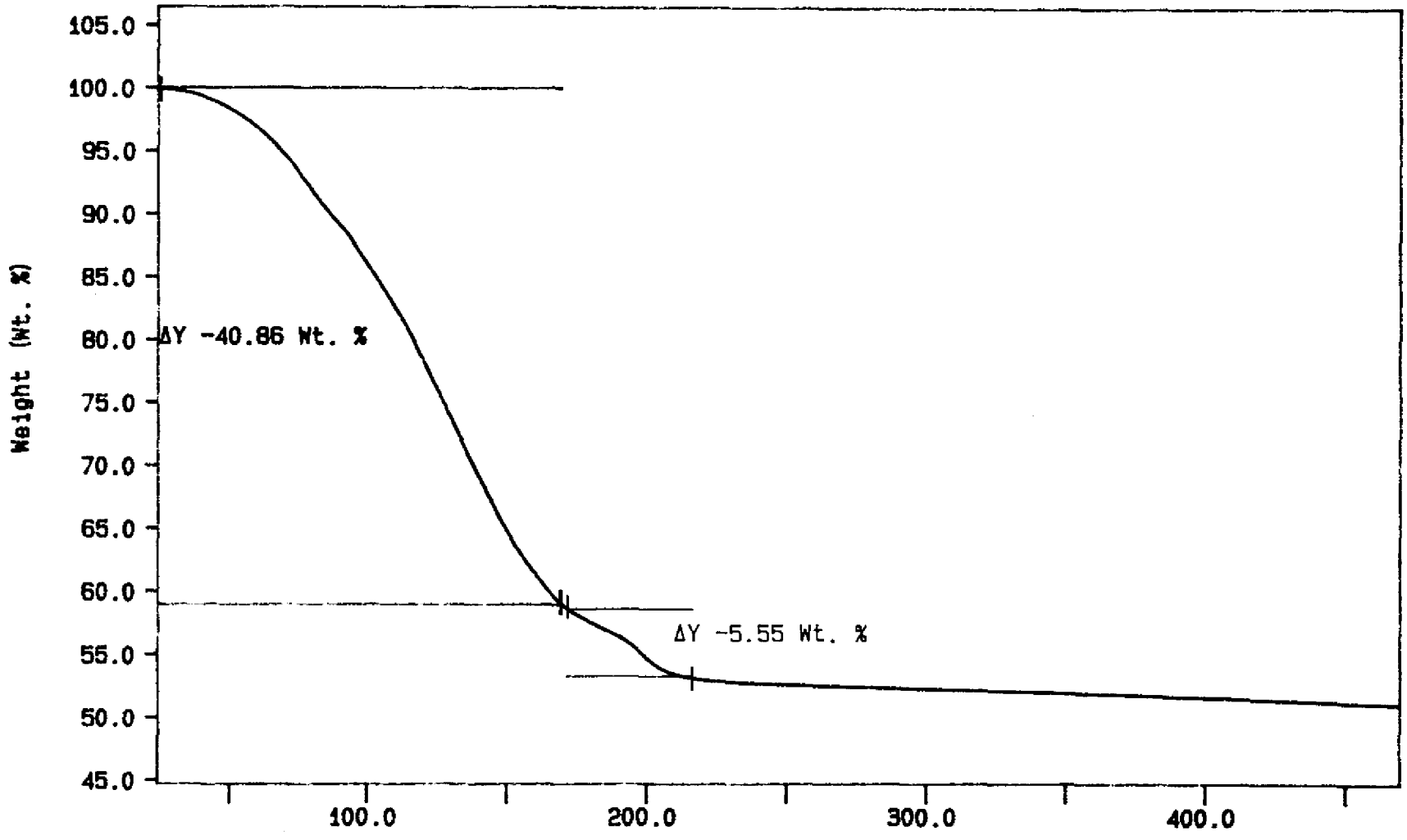
10C/MIN N2
TEMP1: 35.0 C TIME1: 0.0 min RATE1: 10.0 C/min
TEMP2: 500.0 C

SM FULTON
PERKIN-ELMER
7 Series Thermal Analysis System
Mon Oct 16 11:46:23 1995

WHC-SD-WM-DP-156, REV. 0

Curve 1: TGA
File info: SAM101603 Mon Oct 16 12:52:08 1995
Sample Weight: 22.136 mg
S95T002525

BEST AVAILABLE COPY

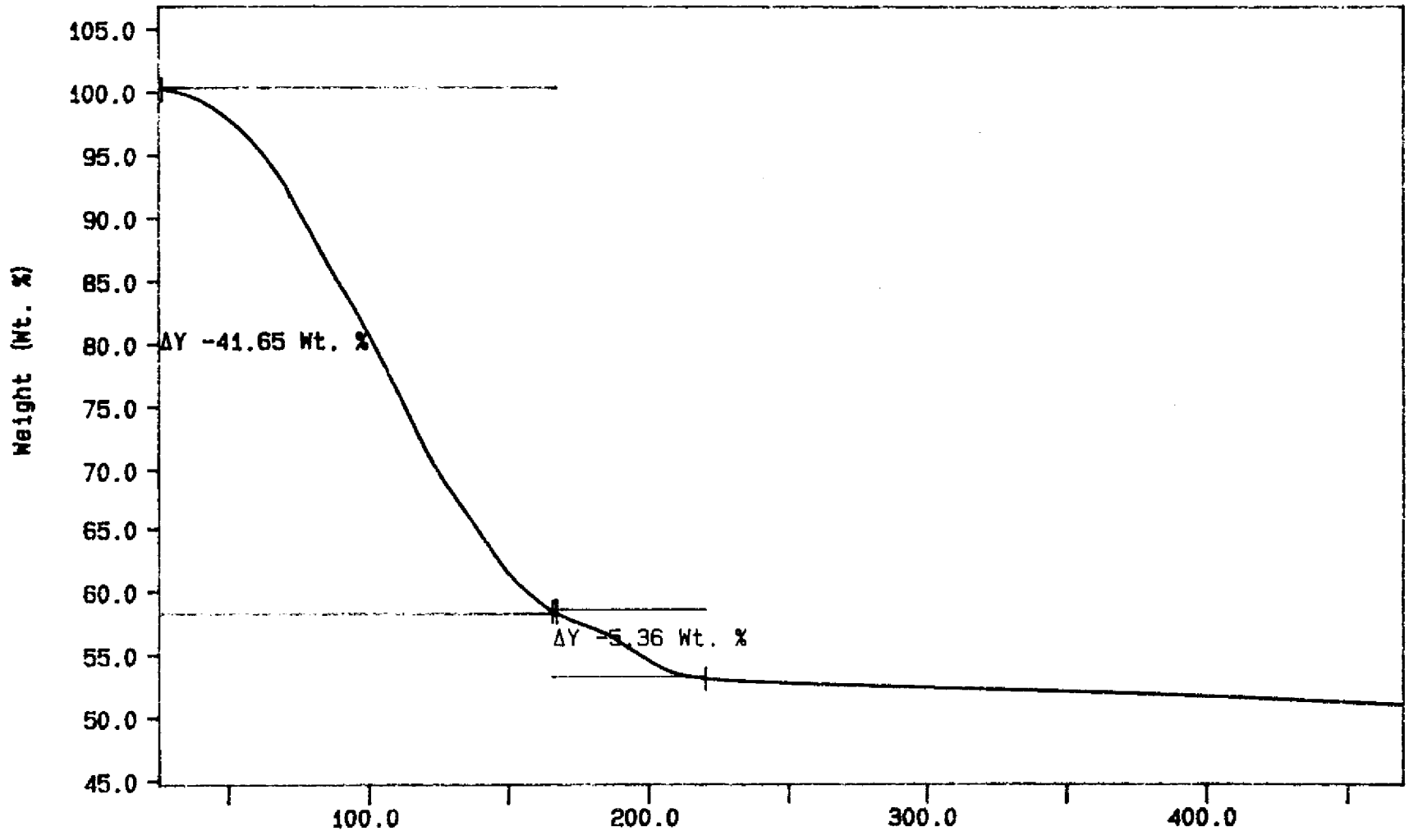


10C/MIN N2
TEMP1: 35.0 C TIME1: 0.0 min RATE1: 10.0 C/min
TEMP2: 500.0 C

SM FULTON
PERKIN-ELMER
7 Series Thermal Analysis System
Mon Oct 16 13:28:24 1995

Curve 1: TGA
File info: SAM101604 Mon Oct 16 14:22:10 1995
Sample Weight: 15.508 mg
S95T002525 DUP

BEST AVAILABLE COPY



10C/MIN N2
TEMP1: 35.0 C TIME1: 0.0 min RATE1: 10.0 C/min
TEMP2: 500.0 C

SM FULTON
PERKIN-ELMER
7 Series Thermal Analysis System
Mon Oct 16 14:59:06 1995

LABCORE Data Entry Template for Worklist# 2587

Analyst: ADP **Instrument:** TGA0 3 **Book #** 65N8A

Method: LA-514-114 Rev/Mod C-0

Worklist Comment: Please run S-107 TGAs under N2. bdv

GROUP	PROJECT	S	TYPE	SAMPLE#	R	A	TEST	MATRIX	ACTUAL	FOUND	DL	UNIT
		1	STD				TGA-03	SOLID	59.74	60.41	N/A	%
95000138	S-107	2	SAMPLE	S95T002526	0		TGA-03	SOLID	N/A	.749		%
95000138	S-107	3	DUP	S95T002526	0		TGA-03	SOLID	.749	.923	N/A	%
95000138	S-107	4	SAMPLE	S95T002527	0		TGA-03	SOLID	N/A	15.57		%
95000138	S-107	5	DUP	S95T002527	0		TGA-03	SOLID	15.57	16.87	N/A	%

Final page for worklist # 2587

See attached for signatures

Analyst Signature **Date** 10/31/95

Verified by Blandina Valenzuela 11-8-95

Analyst Signature **Date** 11-1-95

Data Entry Comments: S95T002526 produced a second weight loss step of 18.22%. S95T002527 produced two weight loss steps of 11.93% and 16.86%

10/31/95

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.

LABCORE Data Entry Template for Worklist# 2587

Analyst: ADP **Instrument:** TGA0 _____ **Book #** 65N8A

Method: LA-560-112 Rev/Mod CO

Worklist Comment: Please run S-107 TGAs under N2. bdv

GROUP	PROJECT	S	TYPE	SAMPLE#	R	A	TEST	MATRIX	ACTUAL	FOUND	DL	UNIT
		1	STD				TGA-01	SOLID			N/A	%
95000138	S-107	2	SAMPLE	S95T002526	0		TGA-01	SOLID	N/A			%
95000138	S-107	3	DUP	S95T002526	0		TGA-01	SOLID			N/A	%
95000138	S-107	4	SAMPLE	S95T002527	0		TGA-01	SOLID	N/A			%
95000138	S-107	5	DUP	S95T002527	0		TGA-01	SOLID			N/A	%

Final page for worklist # 2587

10-23-95

Analyst Signature **Date**

Analyst Signature **Date**

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.

Curve 1: TGA
File info: TER102301 Mon Oct 23 00:40:32 1995
Sample Weight: 22.142 mg
65N8-A Terliq

SIGNATURE BELOW REPRESENTS CHEMICAL TECHNOLOGIST/CHEMIST THAT COMPLETED/VERIFIED THE CALIBRATION/ANALYSIS ON PAGES 318 TO 222

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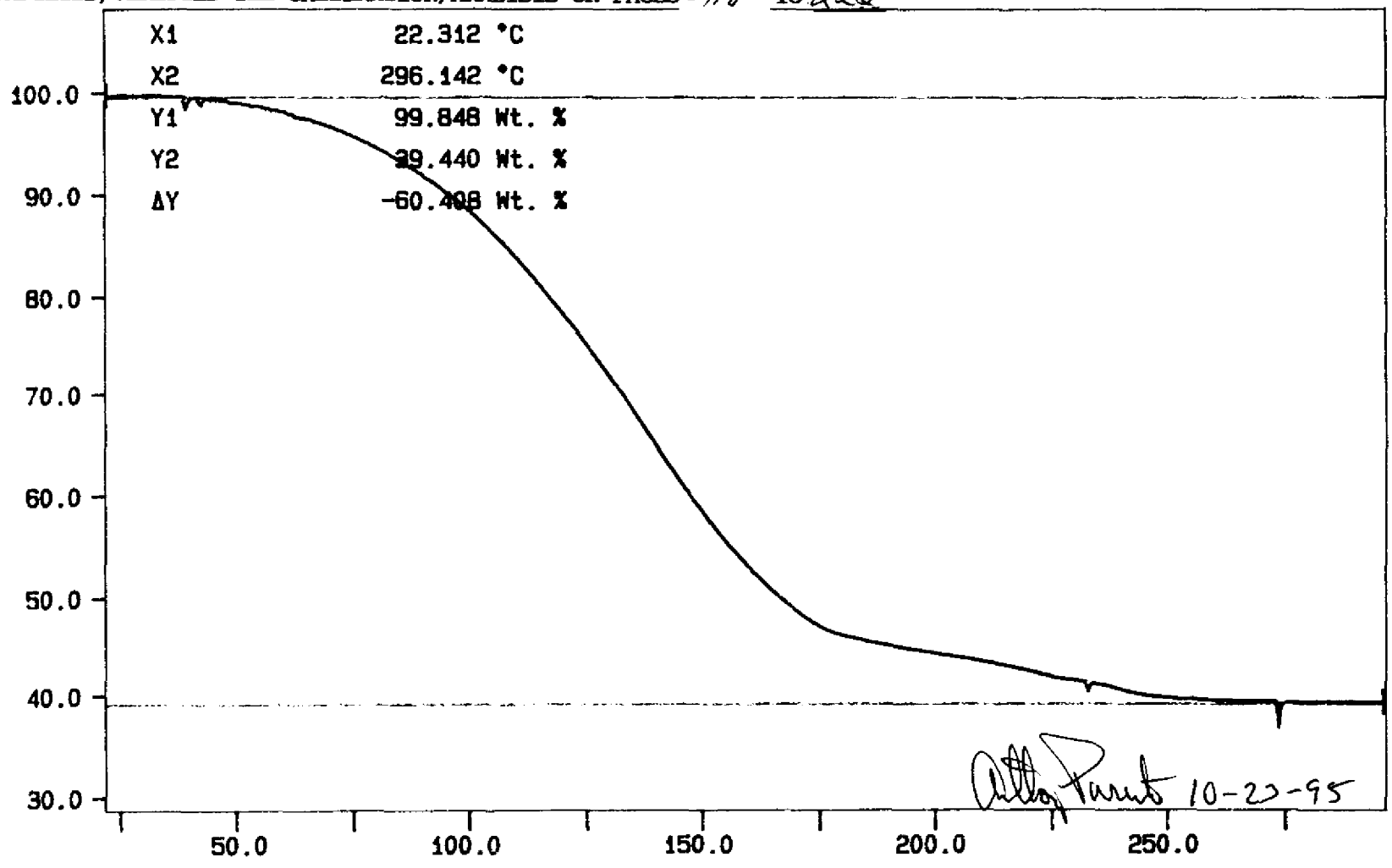


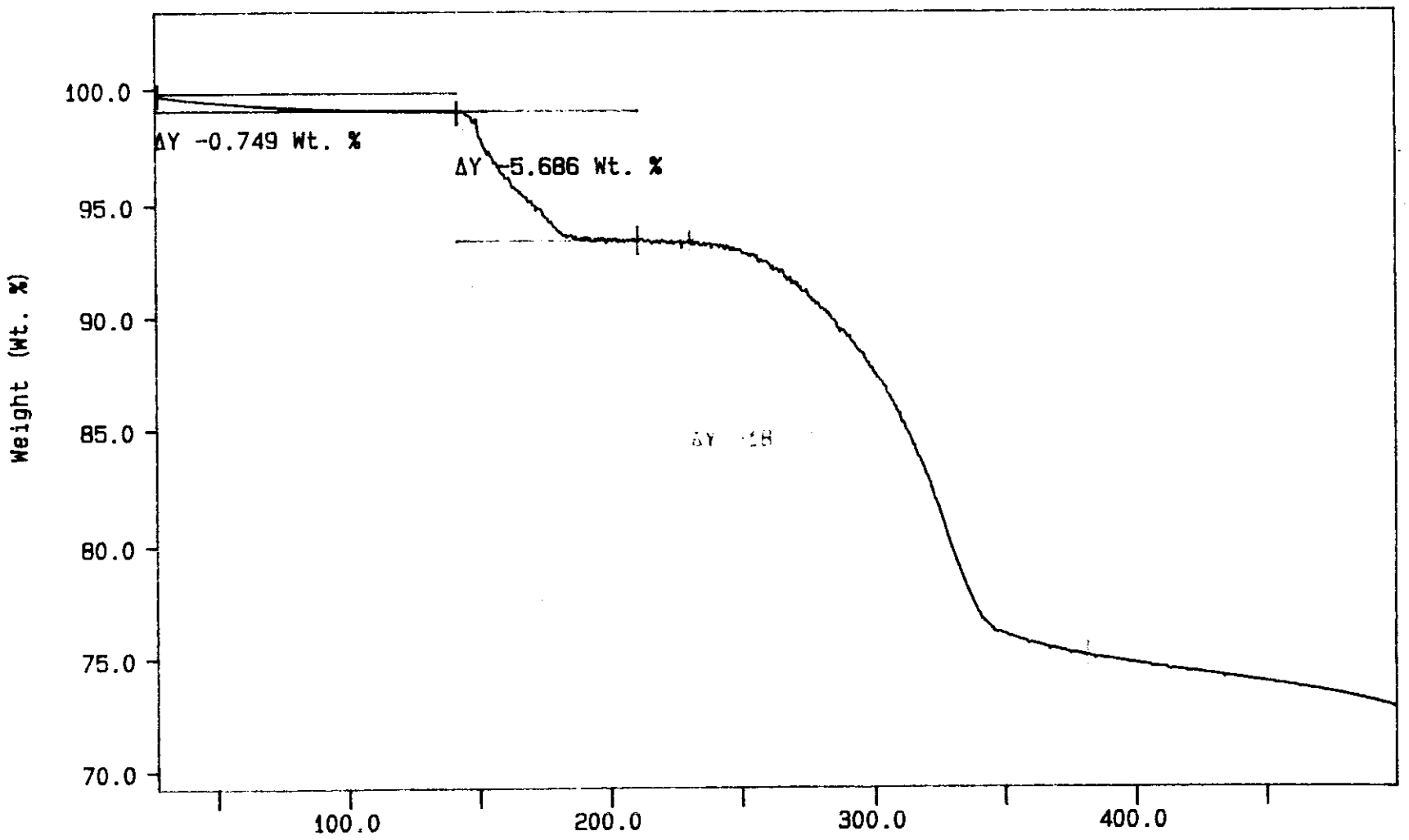
Arthur Purinton 10-23-95

N2 10C/MIN
TEMP1: 35.0 C TIME1: 0.0 min RATE1: 10.0 C/min
TEMP2: 300.0 C

AD PURINTON
PERKIN-ELMER
7 Series Thermal Analysis System
Mon Oct 23 00:41:29 1995

Curve 1: TGA
File info: SAM102301 Mon Oct 23 01:46:28 1995
Sample Weight: 24.479 mg
S95T002526 SAM

BEST AVAILABLE COPY



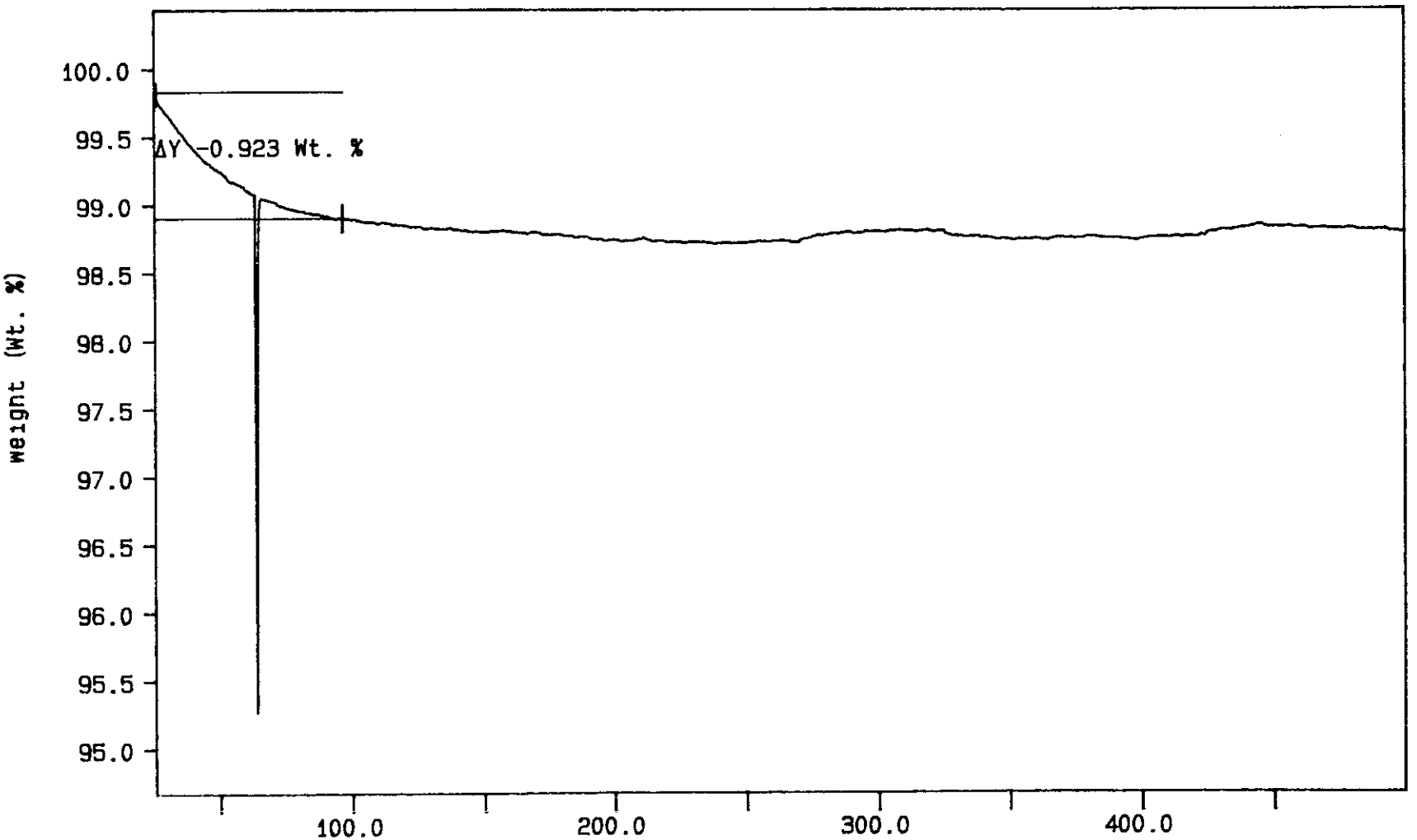
10C/MIN N2
TEMP1: 95.0 C TIME1: 0.0 min RATE1: 10.0 C/min
TEMP2: 600.0 C

AD PURINTON
PERKIN-ELMER
7 Series Thermal Analysis System
Tue Oct 31 13:17:04 1995

WHC-SD-WM-DP-156, REV 0

Curve 1: TGA
File info: SAM102302 Mon Oct 23 02:57:39 1995
Sample Weight: 16.984 mg
S95T002526 DUP

BEST AVAILABLE COPY

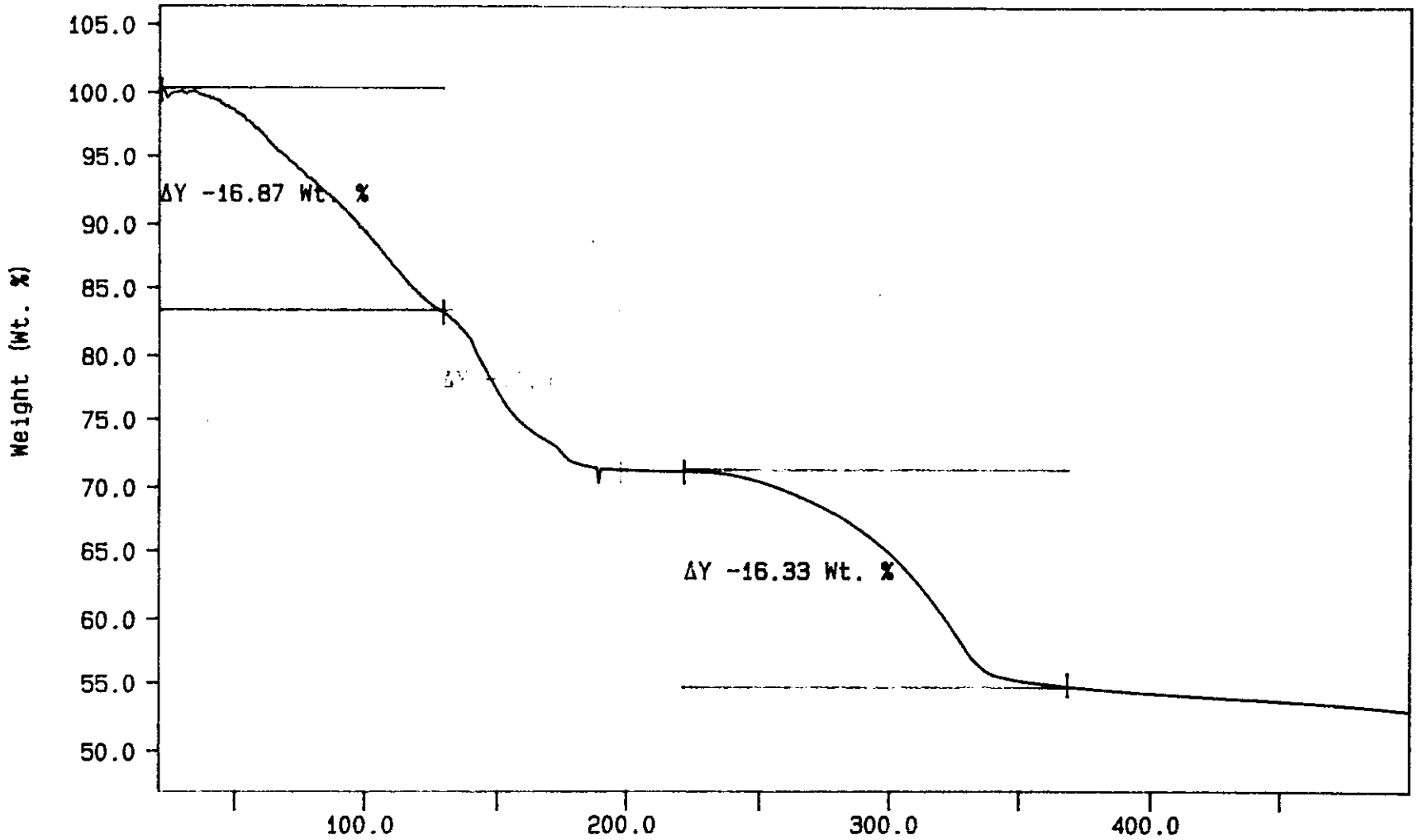


10C/MIN N2
TEMP1: 35.0 C TIME1: 0.0 min RATE1: 10.0 C/min
TEMP2: 600.0 C

AD PURINTON
PERKIN-ELMER
7 Series Thermal Analysis System
Tue Oct 31 13:26:51 1995

Curve 1: TGA
File info: SAM102305 Mon Oct 23 06:38:27 1995
Sample Weight: 23.145 mg
S95T002527 SAM

BEST AVAILABLE COPY



10C/MIN N2
TEMP1: 35.0 C TIME1: 0.0 min RATE1: 10.0 C/min
TEMP2: 500.0 C

AD PURINTON
PERKIN-ELMER
7 Series Thermal Analysis System
Tue Oct 31 13:44:48 1995

LABCORE Data Entry Template for Worklist# 2589

Analyst: DCD **Instrument:** TGA0 1 **Book #** 65N8A

Method: LA-560-112 Rev/Mod B-0

Worklist Comment: Please run S-107 TGAs under N2. bdv

GROUP	PROJECT	S TYPE	SAMPLE#	R	A	-------TEST------	MATRIX	ACTUAL	FOUND	DL	UNIT
		1 STD				TGA-01	SOLID	59.74	60.42	N/A	%
95000138	S-107	2 SAMPLE	S95T002530	0		TGA-01	SOLID	N/A	31.10		%
95000138	S-107	3 DUP	S95T002530	0		TGA-01	SOLID	31.10	30.94	N/A	%
95000138	S-107	4 SAMPLE	S95T002531	0		TGA-01	SOLID	N/A	30.65		%
95000138	S-107	5 DUP	S95T002531	0		TGA-01	SOLID	30.65	27.03	N/A	%

Final page for worklist # 2589

David C. Dunham 10-14-95
Analyst Signature **Date**

Verified by Blandina Valenzuela 10-18-95

Tom A. McG 10/17/95
Analyst Signature **Date**

S95T002530 produced a second weight loss step of 6.34% at approximately 430°C

Data Entry Comments: S95T002531 produced a second weight loss step of 5.45% at approximately 440°C

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.

SIGNATURE BELOW REPRESENTS CHEMICAL TECHNOLOGIST/CHEMIST THAT COMPLETED/VERIFIED THE CALIBRATION/ANALYSIS ON PAGES 224 TO 228

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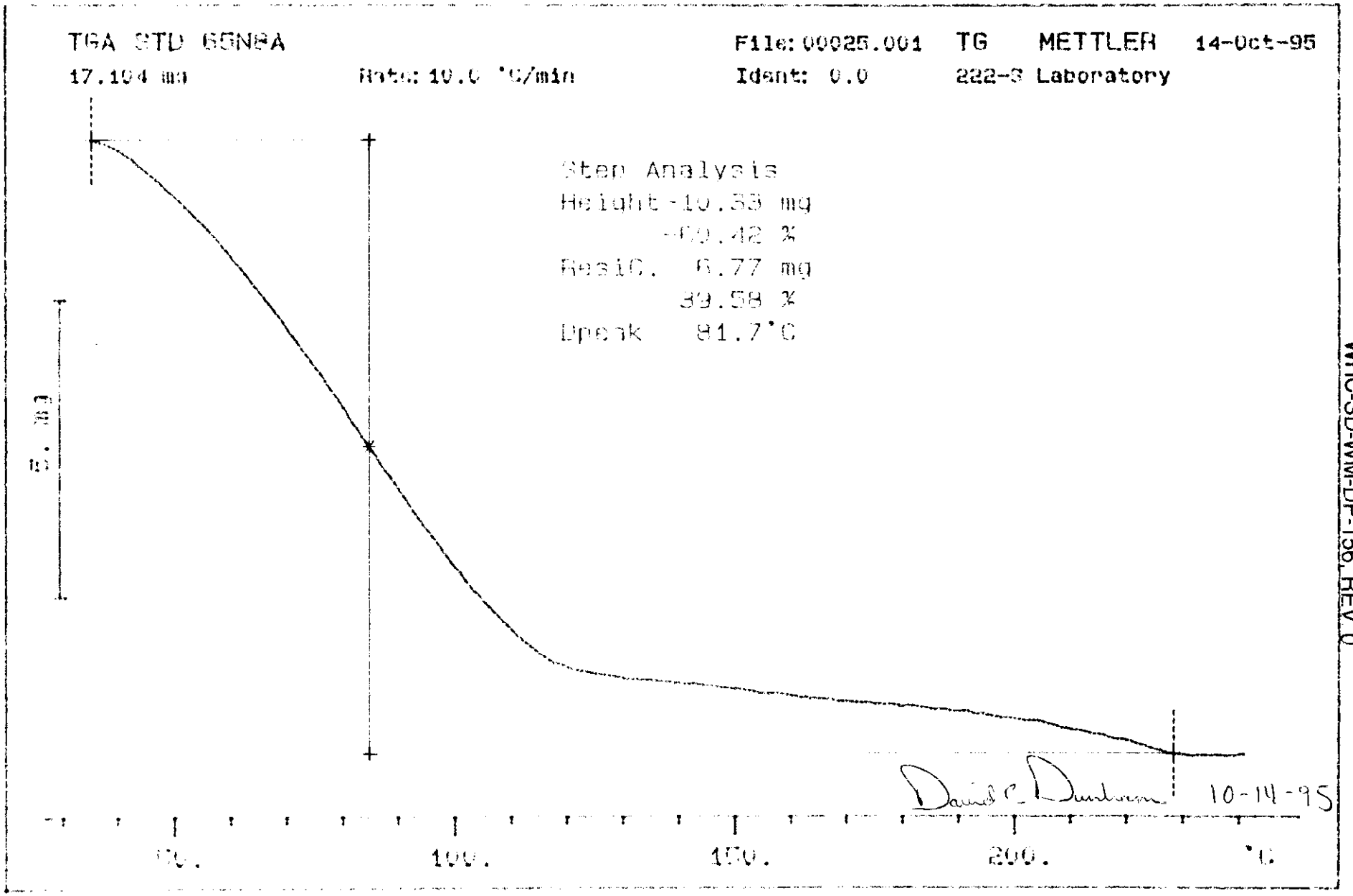

David C. Dunham 10-14-95

224

WHC-SD-WM-DP-156, REV 0

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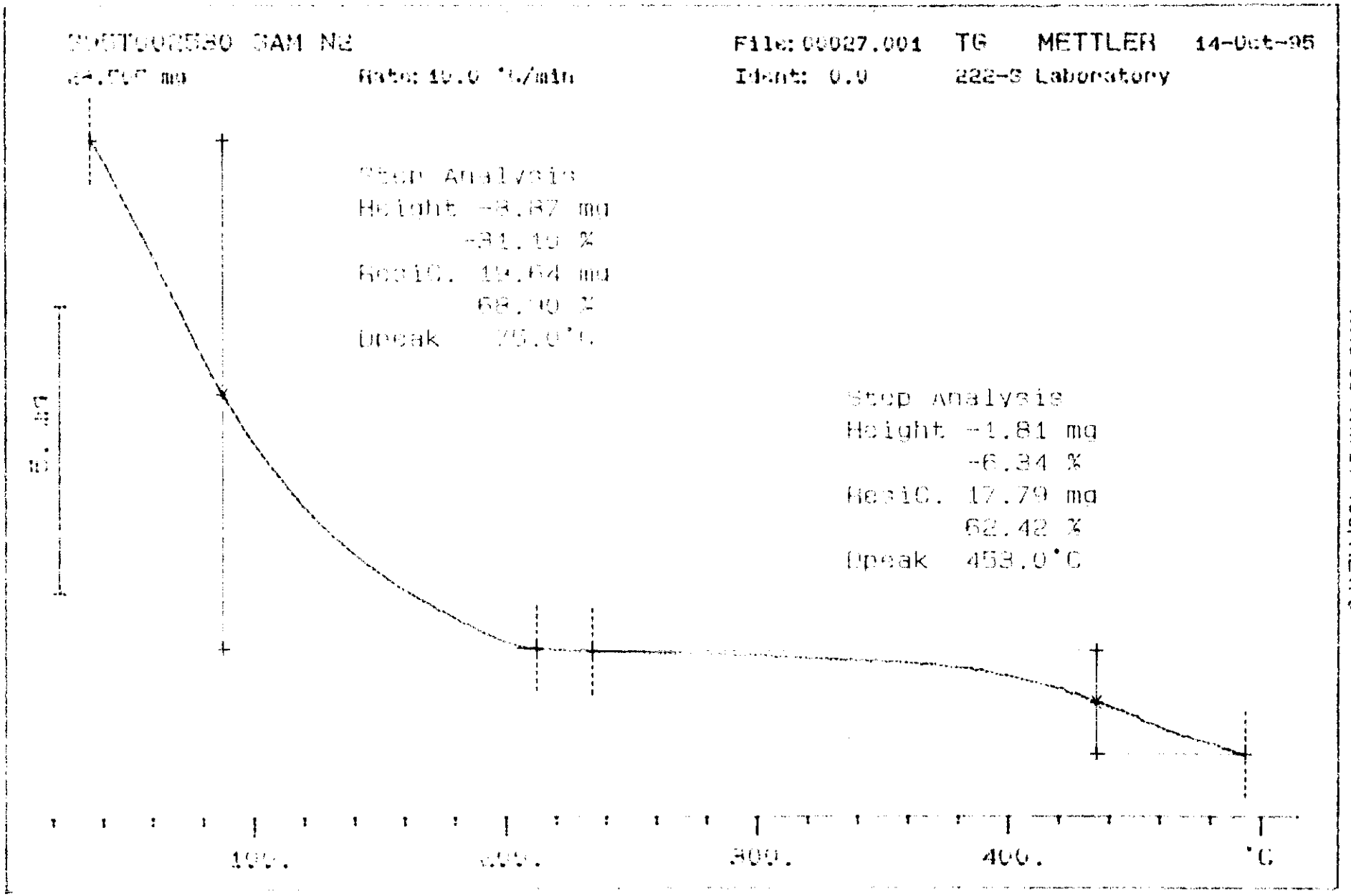
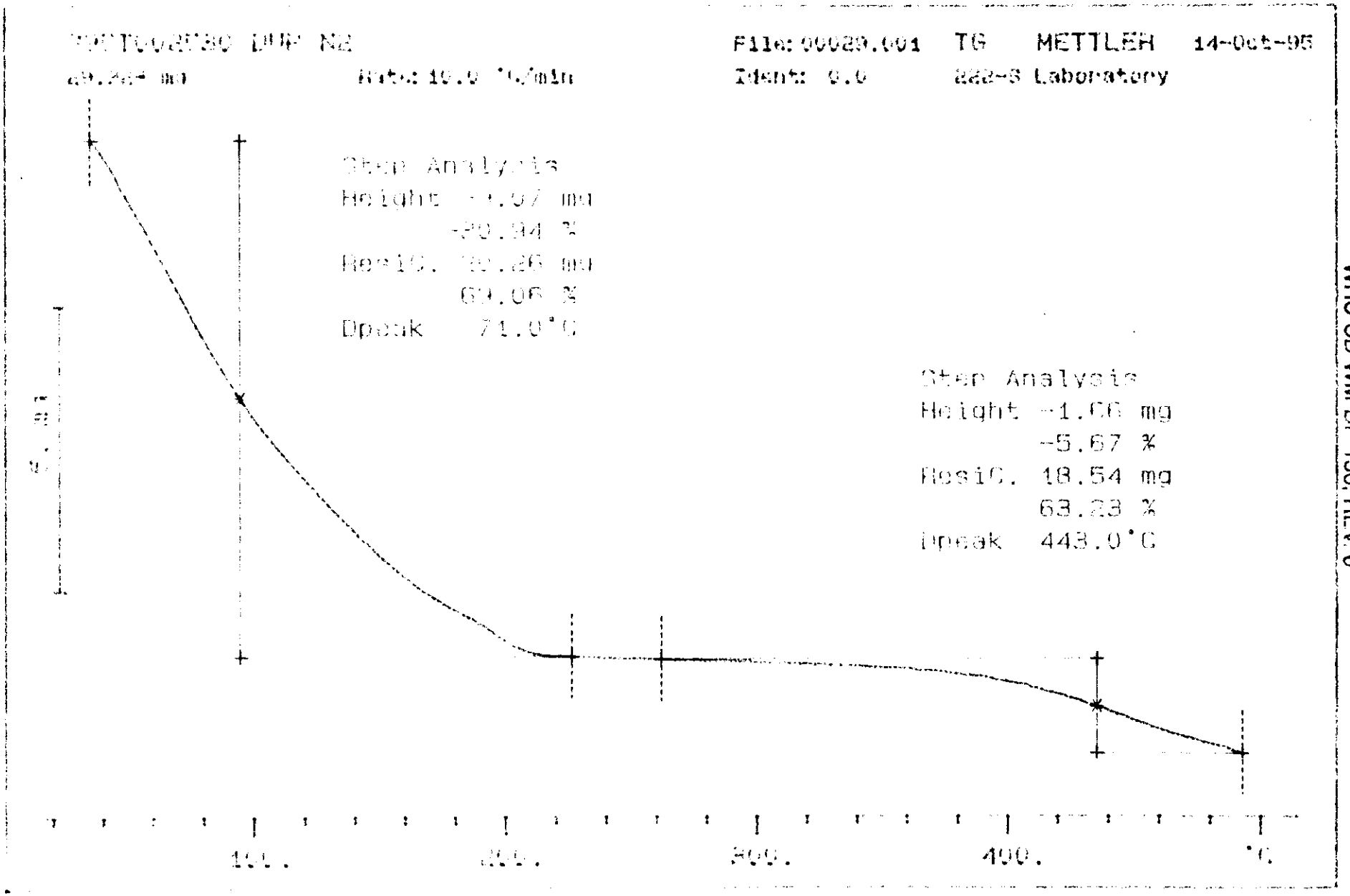
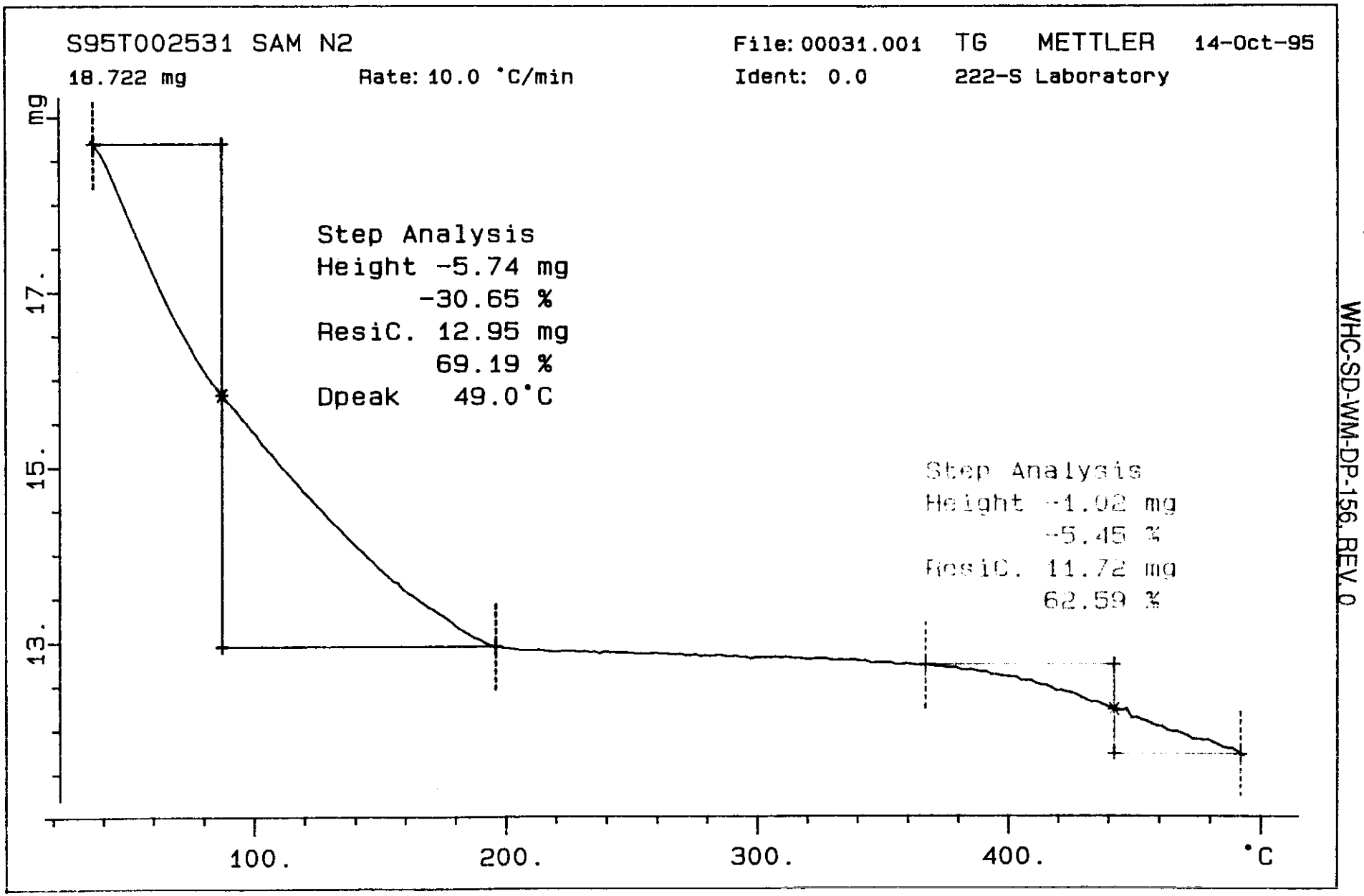


BEST AVAILABLE COPY

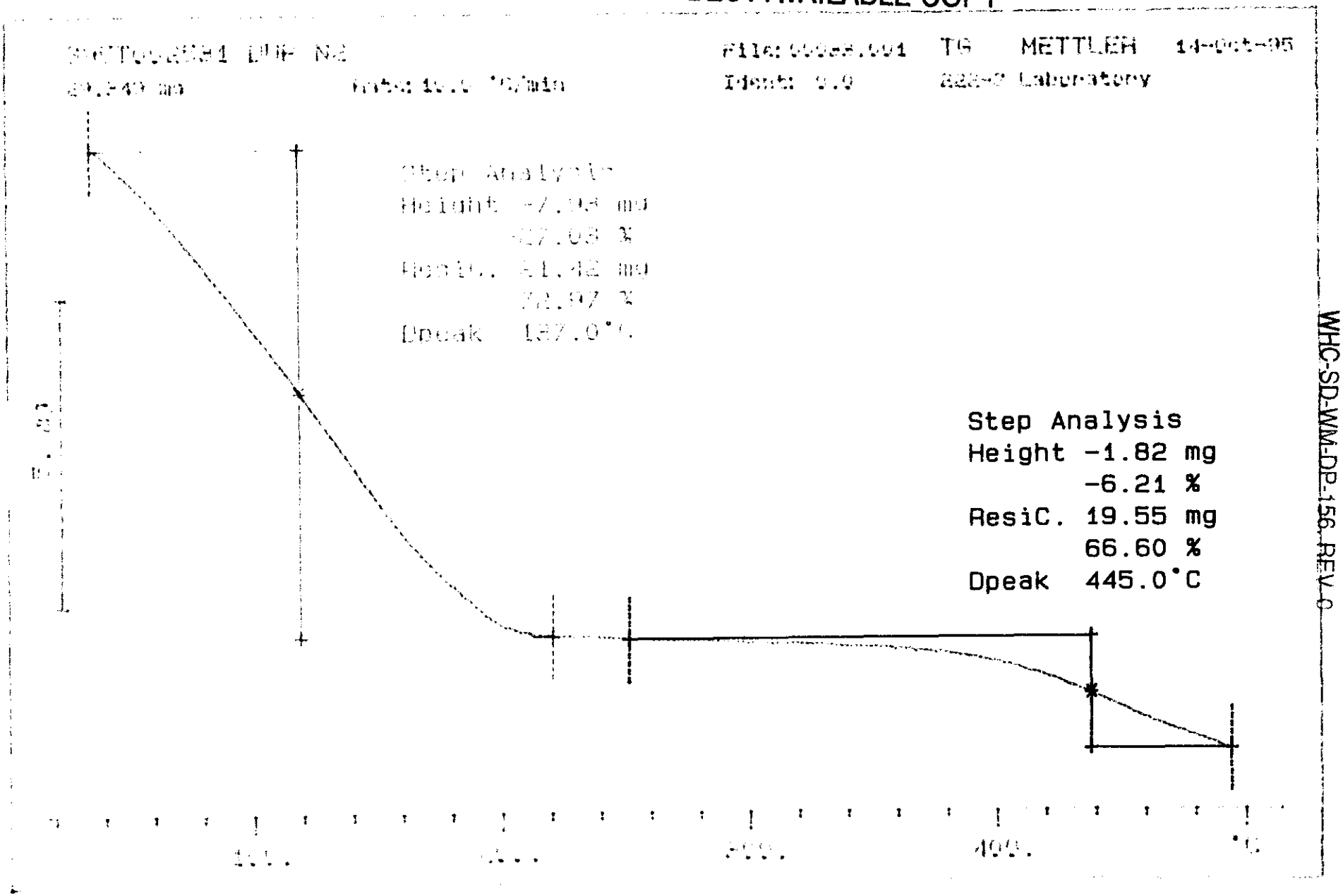


BEST AVAILABLE COPY



WHC-SD-WM-DP-156, REV. 0

BEST AVAILABLE COPY



LABCORE Data Entry Template for Worklist# 2774

Analyst: PJM **Instrument:** TGA0 3 **Book #** 65N8A

Method: LA-514-114 Rev/Mod B-C

Worklist Comment: Please run S-107 TGAs under N2. bdv

GROUP	PROJECT	S TYPE	SAMPLE#	R	A	-------TEST------	MATRIX	ACTUAL	FOUND	DL	UNIT
		1 STD				TGA-03	LIQUID	59.74	60.38	N/A	%
95000141	S-107	2 SAMPLE	S95T002601	0		TGA-03	LIQUID	N/A	55.47 ~~57.95~~		%
95000141	S-107	3 DUP	S95T002601	0		TGA-03	LIQUID	55.47	57.95	N/A	%
		4 STD				TGA-01	LIQUID	59.74	60.09	N/A	%
95000141	S-107	5 SAMPLE	S95T002602	0		TGA-01	LIQUID	N/A	65.37		%
95000141	S-107	6 DUP	S95T002602	0		TGA-01	LIQUID	65.37	66.05	N/A	%

Final page for worklist # 2774

See attached for signatures
Analyst Signature **Date** 10-13-95

Verified by Blandina Valenzuela 10-18-95

[signature] 10-16-95
Analyst Signature **Date**

Data Entry Comments: S95T002601 produced two additional weight loss steps of 12.52% and 2.97%. S95T002602 produced an additional weight loss step of 4.36%

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.

LABCORE Data Entry Template for Worklist# 2774

Analyst: RJ McCown **Instrument:** TGA0 _____ **Book #** 65N8A

Method: LA-560-112 Rev/Mod _____

Worklist Comment: Please run S-107 TGAs under N2. bdv

GROUP	PROJECT	S TYPE	SAMPLE#	R	A	-------TEST------	MATRIX	ACTUAL	FOUND	DL	UNIT
		1 STD				TGA-01	LIQUID			N/A	%
95000141	S-107	2 SAMPLE	S95T002601	0		TGA-01	LIQUID	N/A			%
95000141	S-107	3 DUP	S95T002601	0		TGA-01	LIQUID			N/A	%
95000141	S-107	4 SAMPLE	S95T002602	0		TGA-01	LIQUID	N/A			%
95000141	S-107	5 DUP	S95T002602	0		TGA-01	LIQUID			N/A	%

Final page for worklist # 2774

RJ McCown 10/13/95
Analyst Signature **Date**

Analyst Signature **Date**

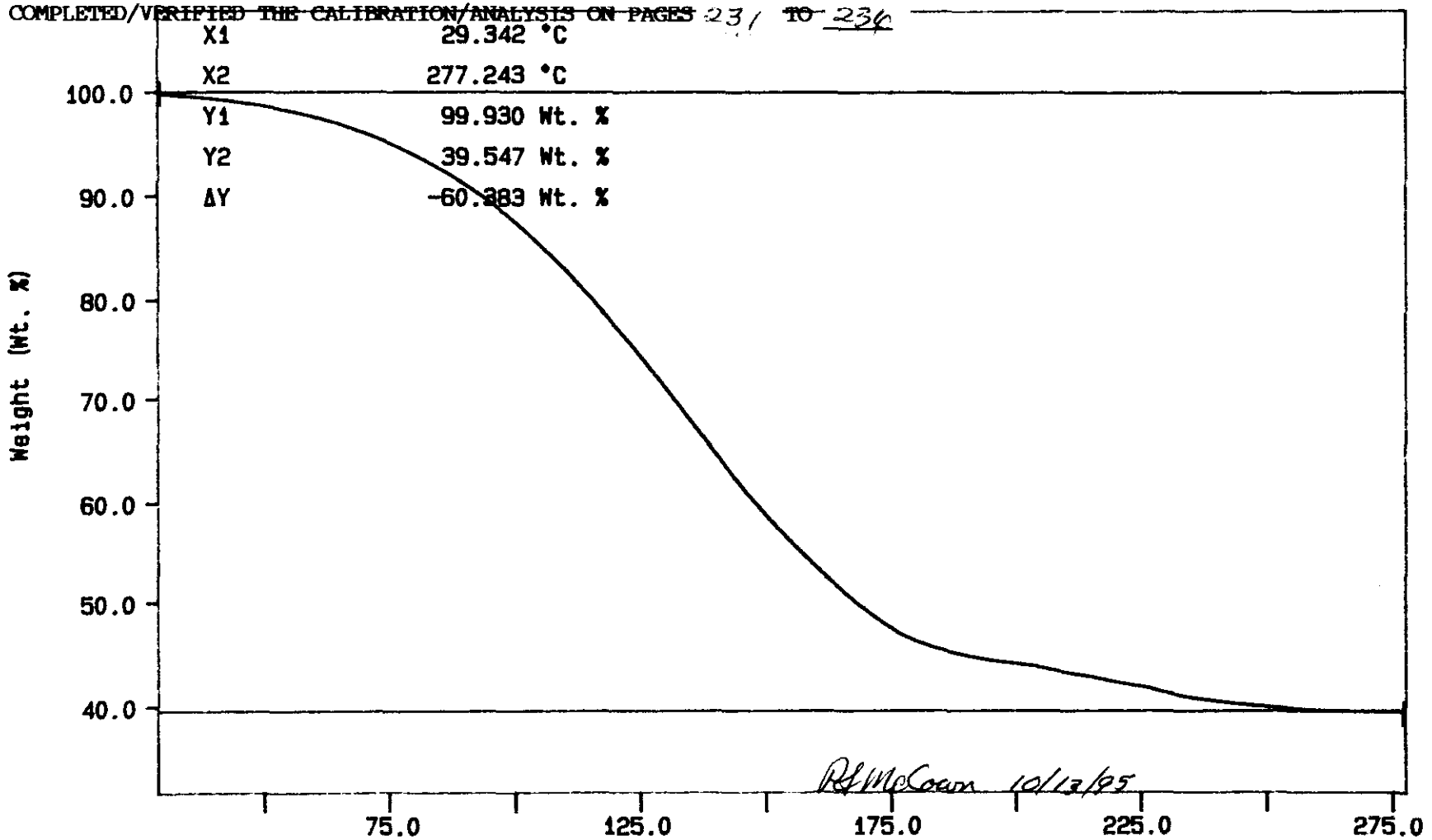
Data Entry Comments:

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.

Curve 1: TGA
File info: TER101302 Fri Oct 13 01:04:00 1995
Sample Weight: 22.252 mg
65N8-A Terliq

BEST AVAILABLE COPY

SIGNATURE BELOW REPRESENTS CHEMICAL TECHNOLOGIST/CHEMIST THAT COMPLETED/VERIFIED THE CALIBRATION/ANALYSIS ON PAGES 231 TO 236

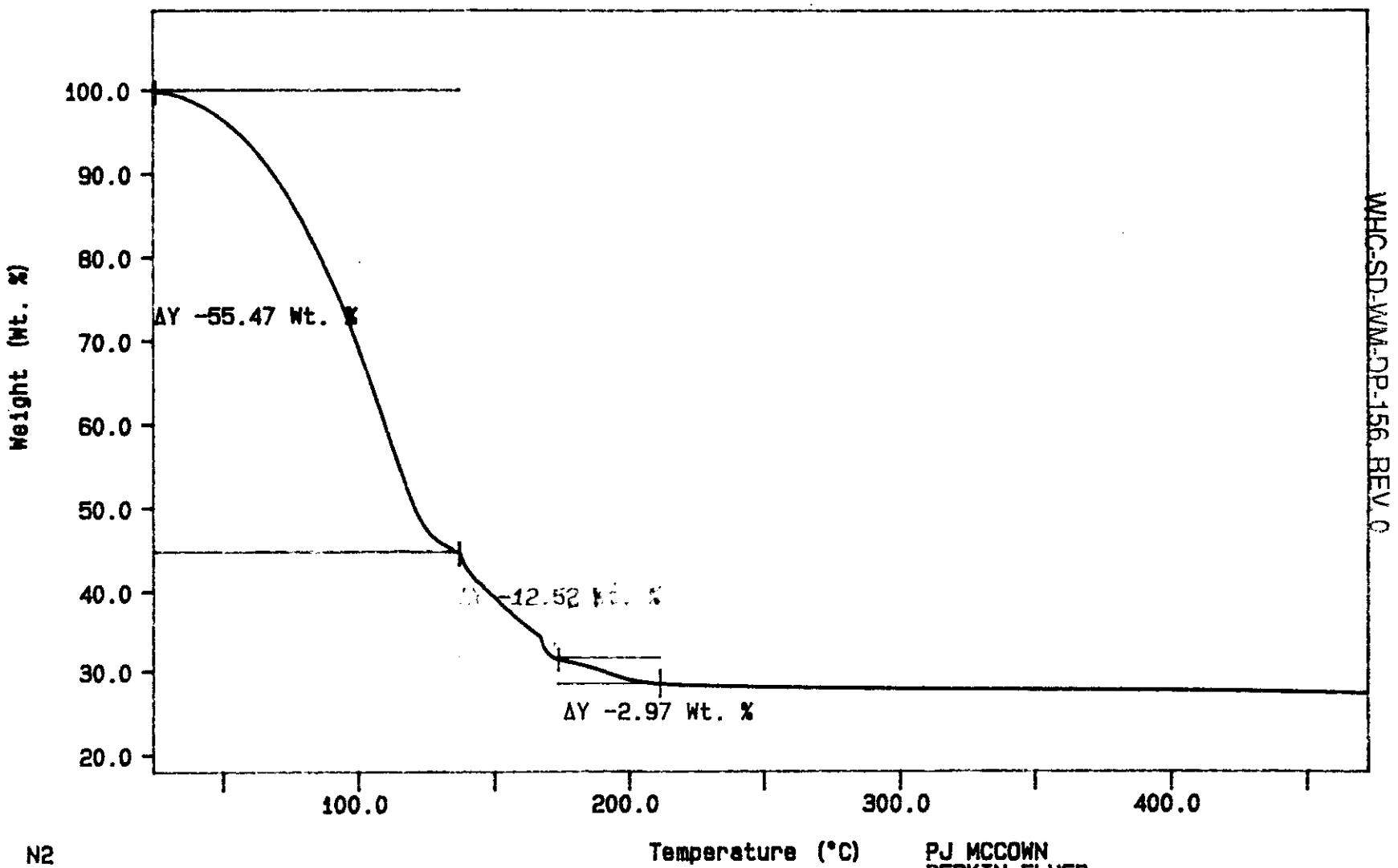


N2 10C/MIN
TEMP1: 35.0 C TIME1: 0.0 min RATE1: 10.0 C/min
TEMP2: 300.0 C

PJ MCCOWN
PERKIN-ELMER
7 Series Thermal Analysis System

Curve 1: TGA
File info: SAM101301 Fri Oct 13 02:48:20 1995
Sample Weight: 10.993 mg
S95T002601 SAMPLE

BEST AVAILABLE COPY



N2
TEMP1: 25.0 C TIME1: 0.0 min RATE1: 10.0 C/min
TEMP2: 500.0 C

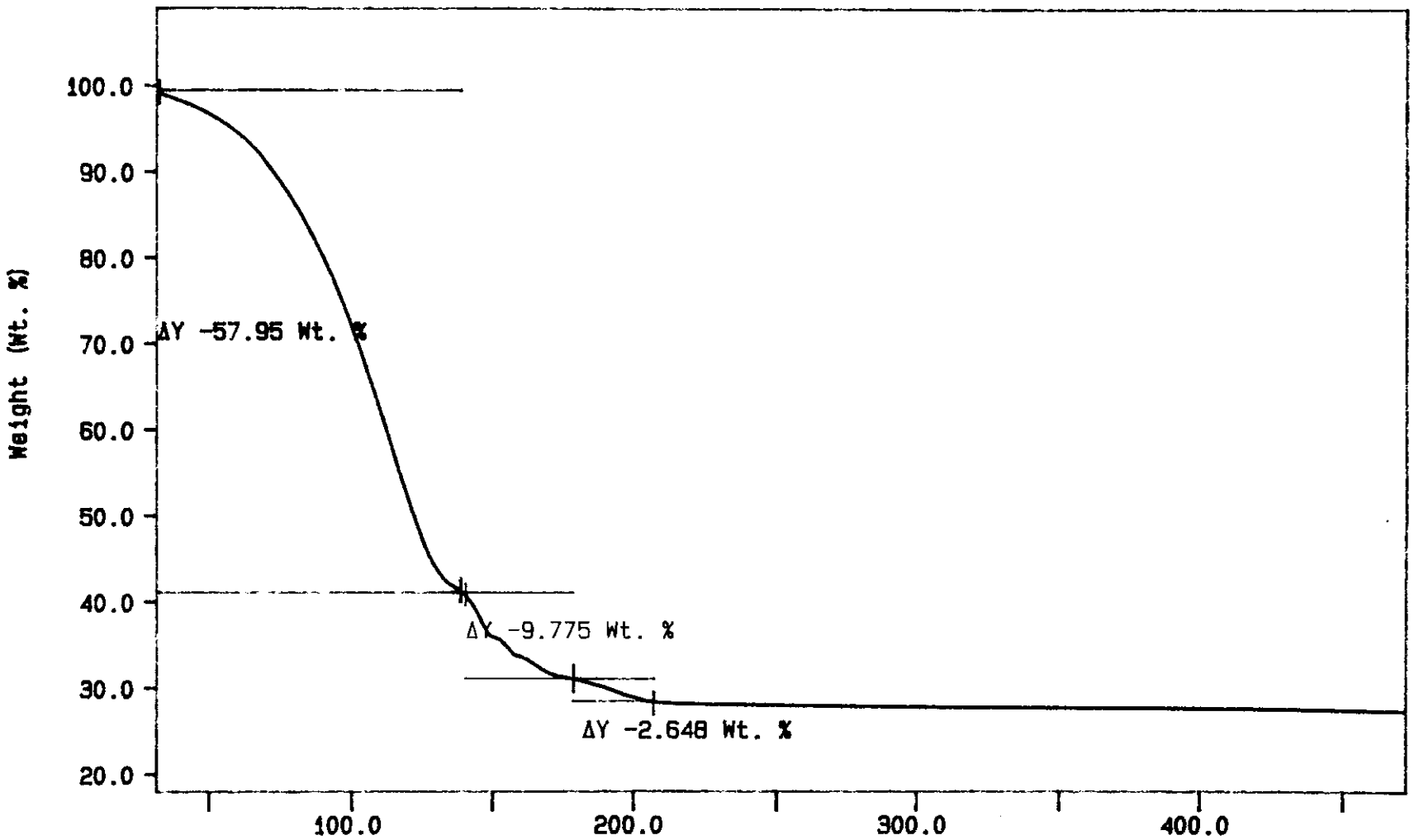
PJ MCCOWN
PERKIN-ELMER
7 Series Thermal Analysis System
Mon Oct 16 09:24:14 1995

WHC-SD-WM-DP-156, REV. 0

232

Curve 1: TGA
File info: SAM101302 Fri Oct 13 04:11:32 1995
Sample Weight: 10.194 mg
S95T002601 DUP

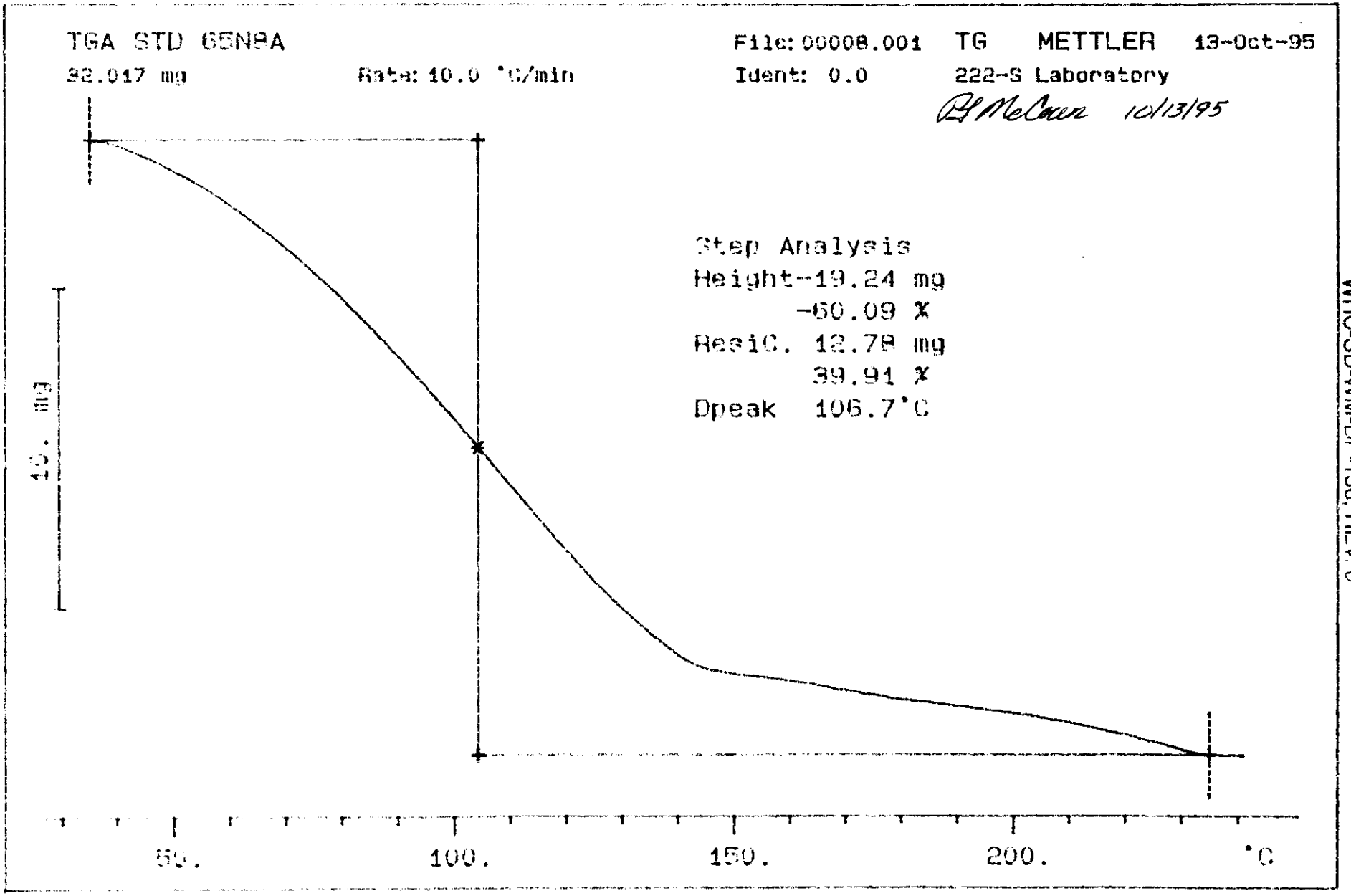
BEST AVAILABLE COPY



N2
TEMP1: 35.0 C TIME1: 0.0 min RATE1: 10.0 C/min
TEMP2: 500.0 C

PJ MCCOWN
PERKIN-ELMER
7 Series Thermal Analysis System
Mon Oct 16 09:30:13 1995

BEST AVAILABLE COPY



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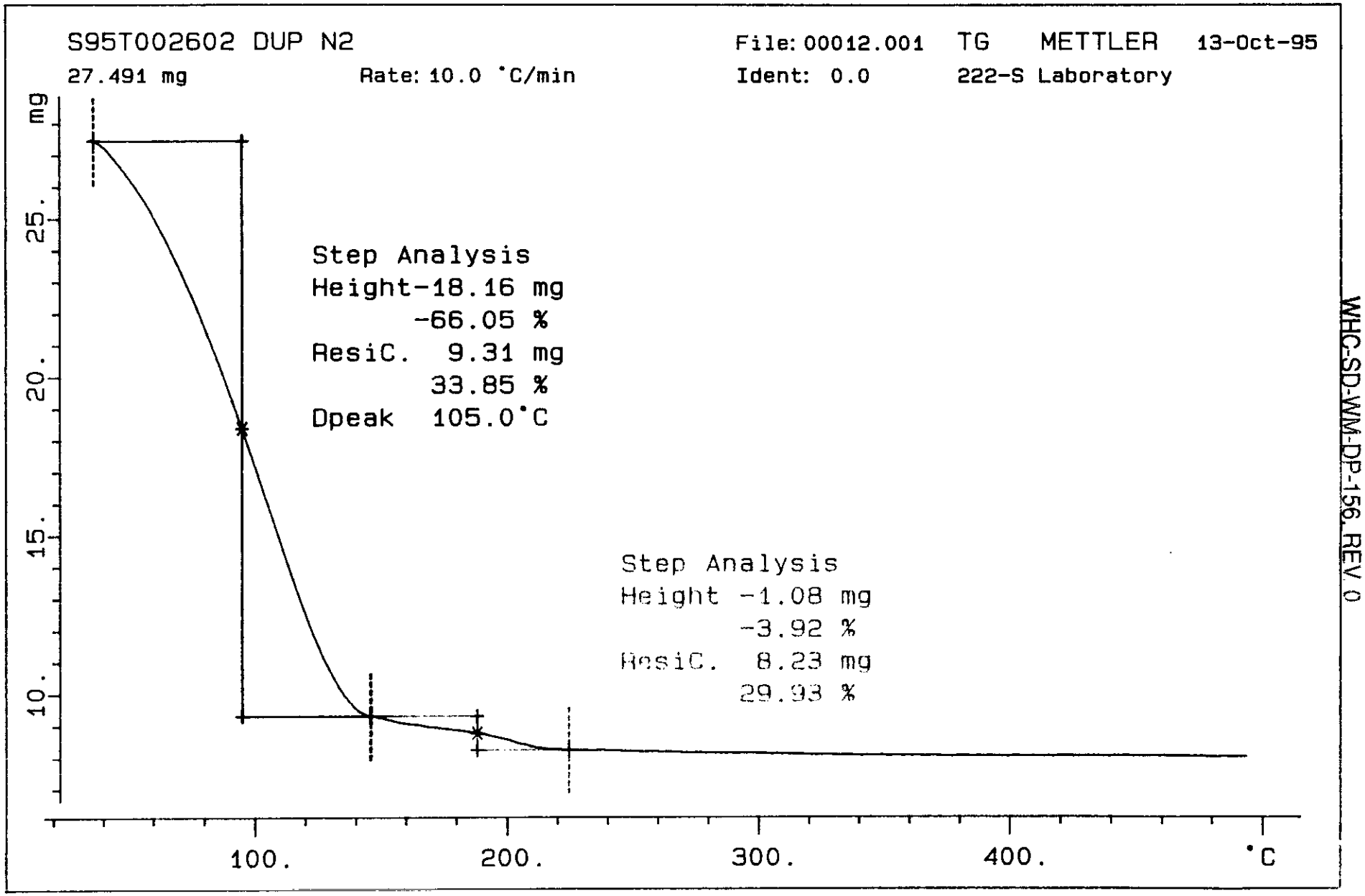
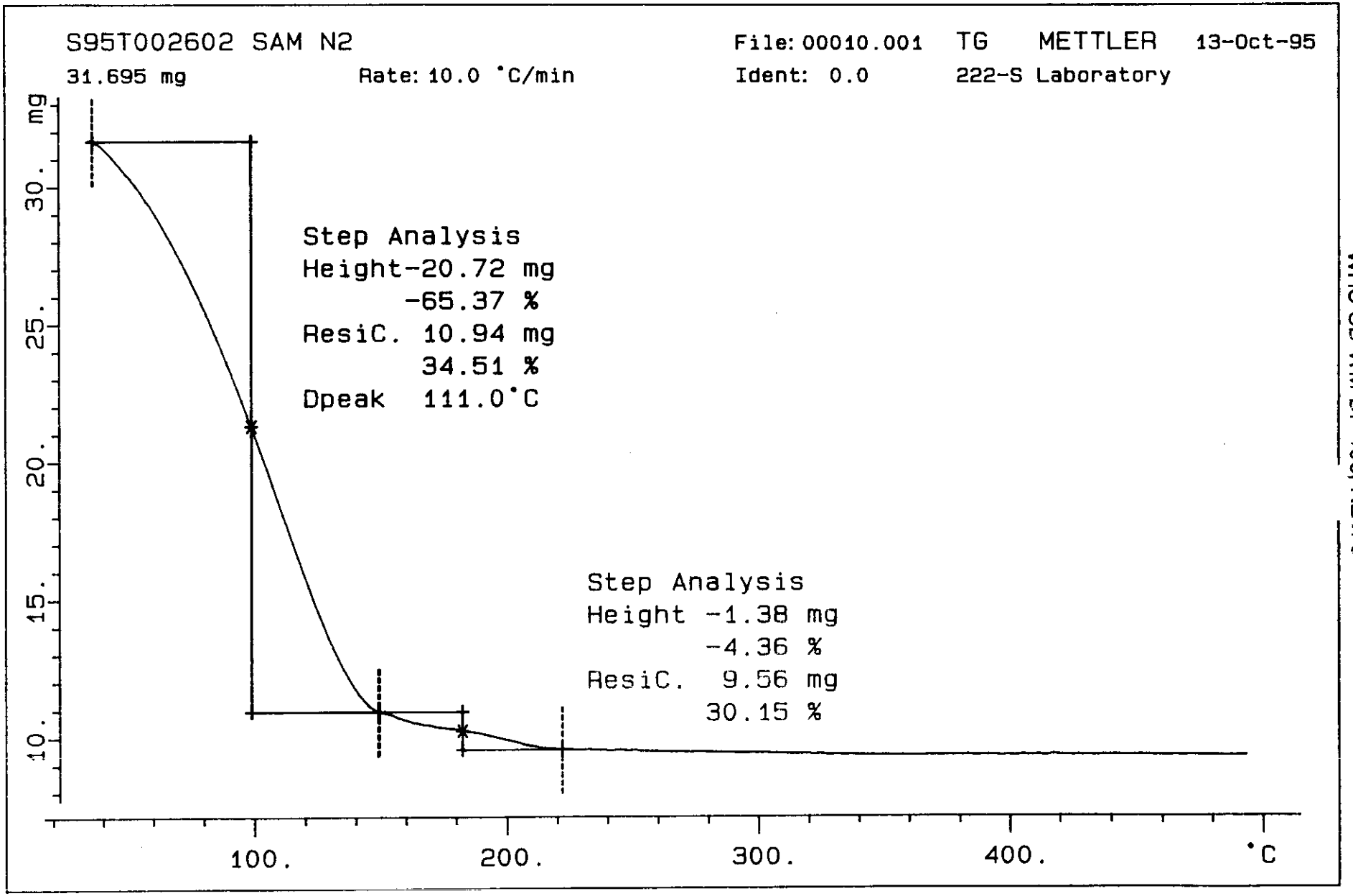


BEST AVAILABLE COPY



LABCORE Data Entry Template for Worklist# 2780

Analyst: ADP **Instrument:** TGA0 3 **Book #** 65N8A

Method: LA-514-114 Rev/Mod B-1

Worklist Comment: Please run S-107 TGAs under N2. bdv

GROUP	PROJECT	S	TYPE	SAMPLE#	R	A	-------TEST------	MATRIX	ACTUAL	FOUND	DL	UNIT
		1	STD				TGA-03	SOLID	59.74	59.73	N/A	%
95000141	S-107	2	SAMPLE	S95T002690	0		TGA-03	SOLID	N/A	28.30		%
95000141	S-107	3	DUP	S95T002690	0		TGA-03	SOLID	28.30	29.25	N/A	%
95000147	S-107	4	SAMPLE	S95T002635	0		TGA-03	SOLID	N/A	33.79		%
		5	STD				TGA-03	SOLID	59.74	60.34	N/A	%
95000147	S-107	6	DUP	S95T002635	0		TGA-03	SOLID	33.79	51.21	N/A	%
95000141	S-107	7	SAMPLE	S95T002686	0		TGA-03	SOLID	N/A	46.59		%
95000141	S-107	8	DUP	S95T002686	0		TGA-03	SOLID	46.59	48.74	N/A	%
95000141	S-107	9	SAMPLE	S95T002687	0		TGA-03	SOLID	N/A	31.46		%
		10	STD				TGA-03	SOLID	59.74	60.30	N/A	%
95000141	S-107	11	DUP	S95T002687	0		TGA-03	SOLID	31.46	32.71	N/A	%
95000147	S-107	12	SAMPLE	S95T002655	0		TGA-03	SOLID	N/A	36.08		%
95000147	S-107	13	DUP	S95T002655	0		TGA-03	SOLID	36.08	36.92	N/A	%
95000147	S-107	14	SAMPLE	S95T002656	0		TGA-03	SOLID	N/A	15.13		%
95000147	S-107	15	DUP	S95T002656	0		TGA-03	SOLID	15.13	12.54	N/A	%

Final page for worklist # 2780

See attached for ~~attached~~ 11/14/95 BDV signatures [signature] 11-16-95

Verified by Blanchina Valenzuela 11-17-95

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.

LABCORE Data Entry Template for Worklist# 2780

Analyst: ADP **Instrument:** TGA0 **Book #** 65N8A

Method: LA-560-112 Rev/Mod BO

Worklist Comment: Please run S-107 TGAs under N2. bdv

GROUP	PROJECT	S	TYPE	SAMPLE#	R	A	TEST	MATRIX	ACTUAL	FOUND	DL	UNIT
		1	STD				TGA-01	SOLID			N/A	%
95000141	S-107	2	SAMPLE	S95T002690	0		TGA-01	SOLID	N/A			%
95000141	S-107	3	DUP	S95T002690	0		TGA-01	SOLID			N/A	%
95000147	S-107	4	SAMPLE	S95T002635	0		TGA-01	SOLID	N/A			%
95000147	S-107	5	DUP	S95T002635	0		TGA-01	SOLID			N/A	%
95000141	S-107	6	SAMPLE	S95T002686	0		TGA-01	SOLID	N/A			%
95000141	S-107	7	DUP	S95T002686	0		TGA-01	SOLID			N/A	%
95000141	S-107	8	SAMPLE	S95T002687	0		TGA-01	SOLID	N/A			%
95000141	S-107	9	DUP	S95T002687	0		TGA-01	SOLID			N/A	%
95000147	S-107	10	SAMPLE	S95T002655	0		TGA-01	SOLID	N/A			%
95000147	S-107	11	DUP	S95T002655	0		TGA-01	SOLID			N/A	%
95000147	S-107	12	SAMPLE	S95T002656	0		TGA-01	SOLID	N/A			%
95000147	S-107	13	DUP	S95T002656	0		TGA-01	SOLID			N/A	%

Final page for worklist # 2780

Anthony Purnston 11-11-95
Analyst Signature **Date**

Analyst Signature **Date**

S M Fulton 11.11.95 1530
J A Spa 11-11-95

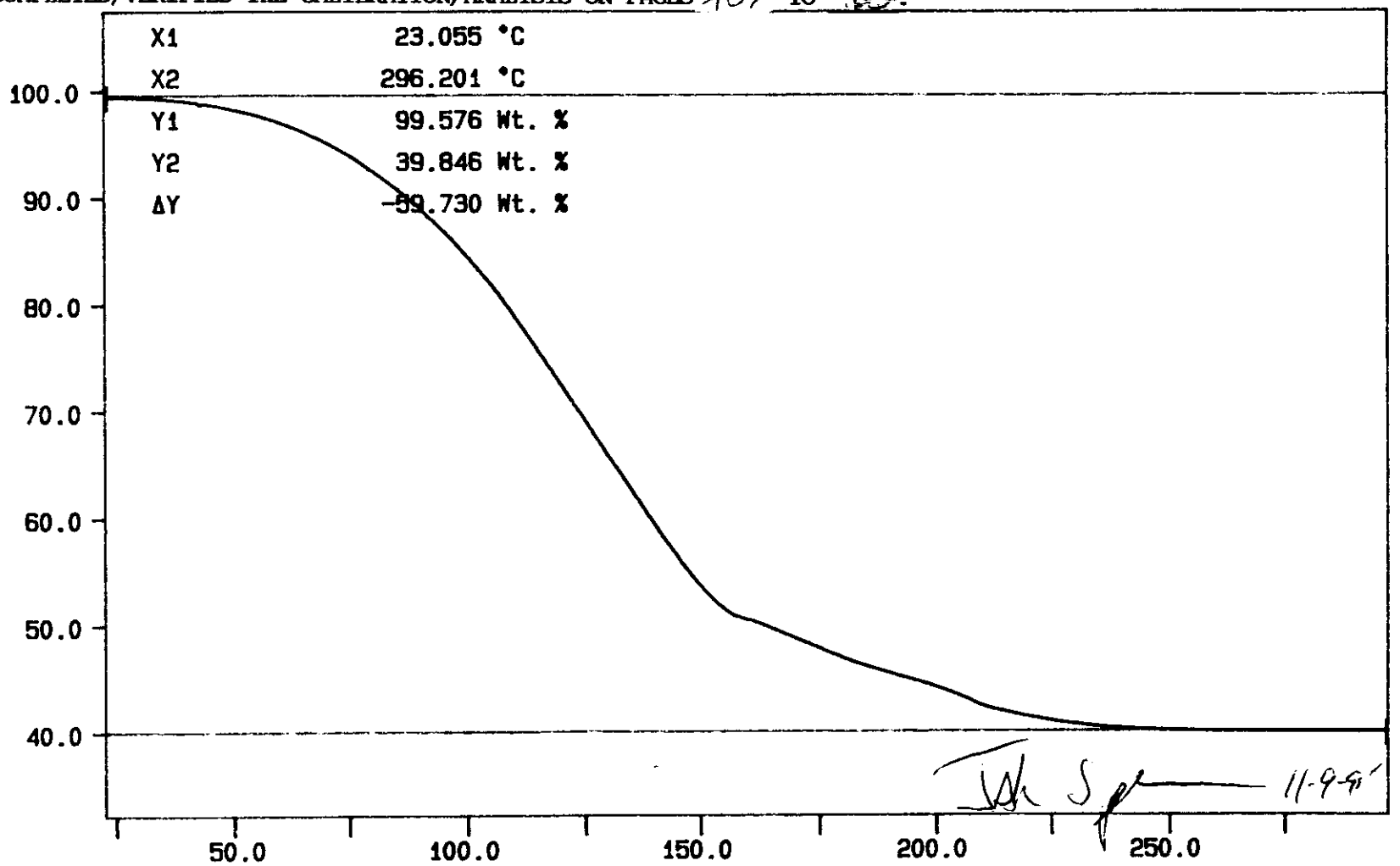
Data Entry Comments:

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.

Curve 1: TGA
File info: TER110901 Thu Nov 9 09:21:58 1995
Sample Weight: 17.868 mg
65N8-A Terliq

SIGNATURE BELOW REPRESENTS CHEMICAL TECHNOLOGIST/CHEMIST THAT COMPLETED/VERIFIED THE CALIBRATION/ANALYSIS ON PAGES 239 TO 253.

BEST AVAILABLE COPY



11-9-95

N2 10C/MIN
TEMP1: 35.0 C TIME1: 0.0 min RATE1: 10.0 C/min
TEMP2: 300.0 C

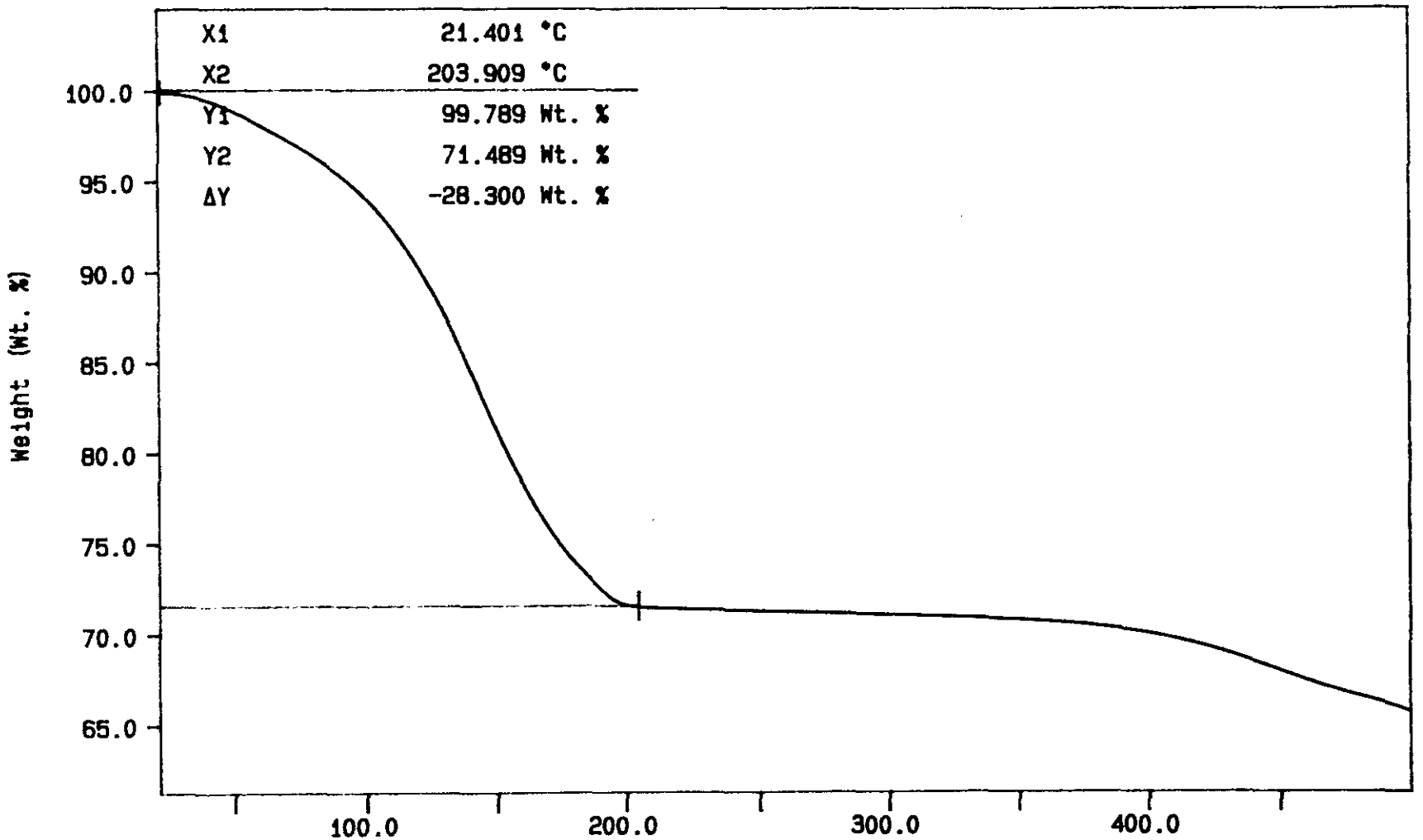
JD SPELLMAN
PERKIN-ELMER
7 Series Thermal Analysis System
Thu Nov 9 10:59:25 1995

239

WHC-SD-WM-DP-156, REV. 0

Curve 1: TGA
File info: SAM110902 Thu Nov 9 18:43:59 1995
Sample Weight: 31.749 mg
S95T002690 SAM

BEST AVAILABLE COPY

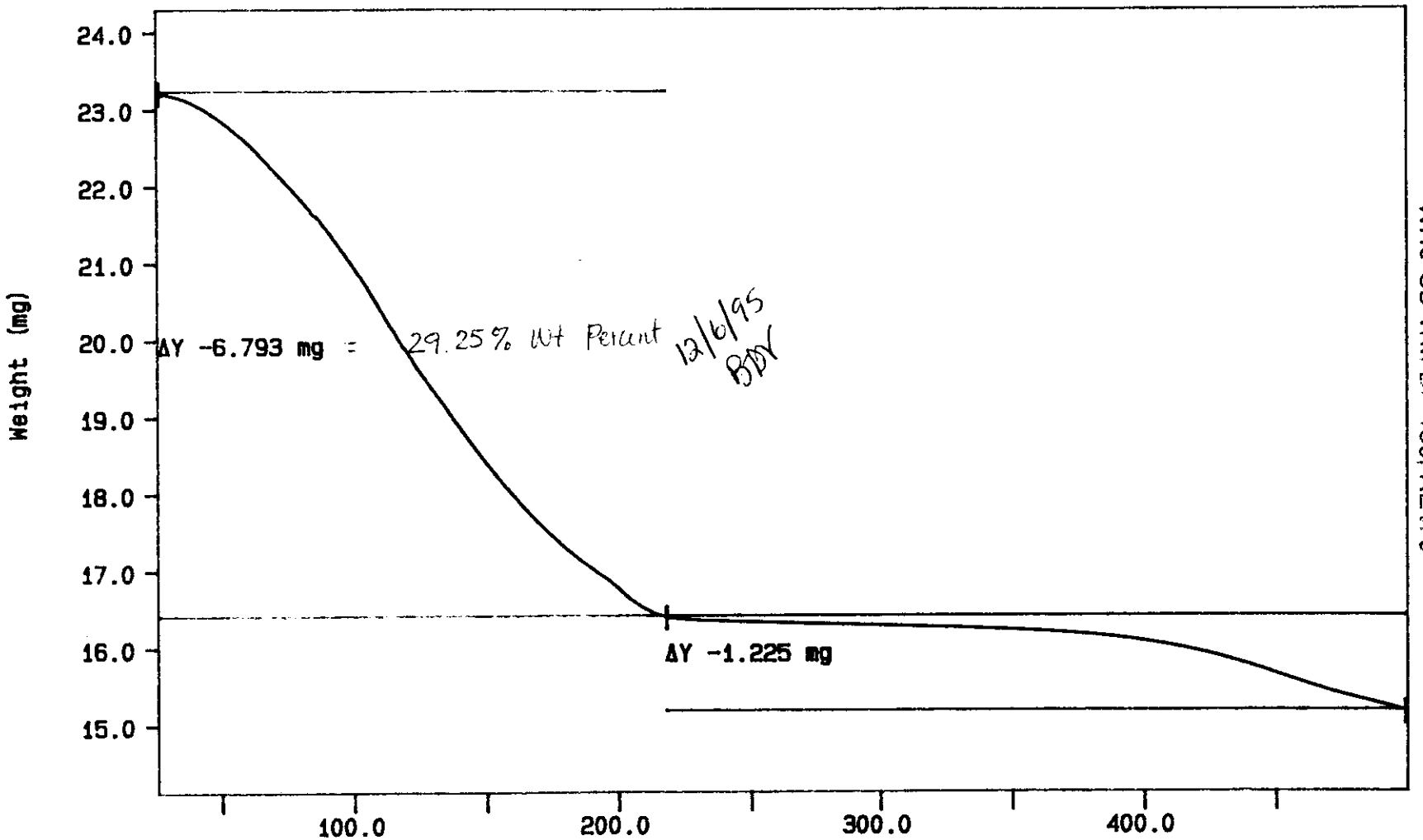


10C/MIN N2
TEMP1: 35.0 C TIME1: 0.0 min RATE1: 10.0 C/min
TEMP2: 600.0 C

AD PURINTON
PERKIN-ELMER
7 Series Thermal Analysis System
Thu Nov 9 19:54:04 1995

Curve 1: TGA
File info: SAM110903 Thu Nov 9 20:57:05 1995
Sample Weight: 23.233 mg
S95T002690 DUP

BEST AVAILABLE COPY



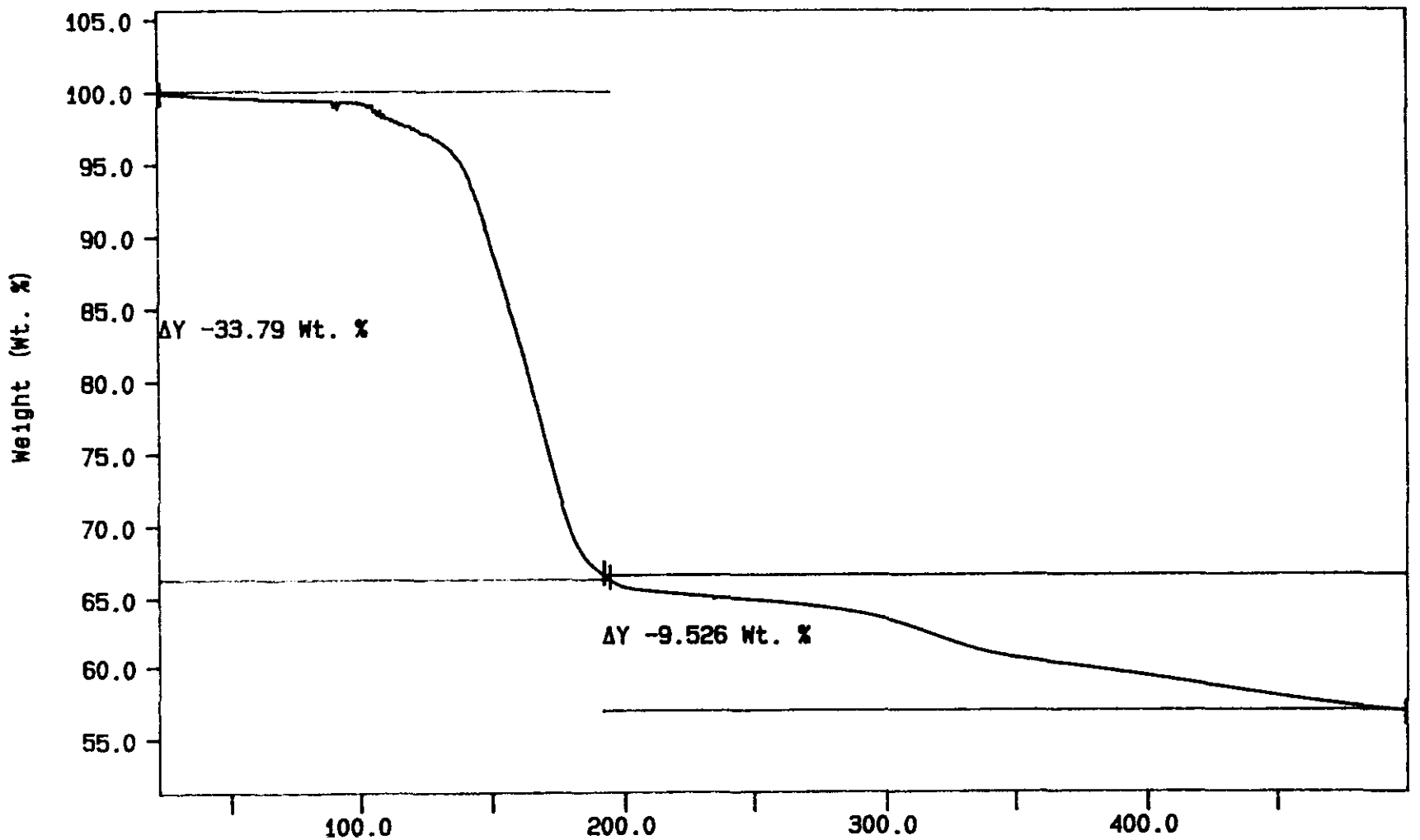
10C/MIN N2
TEMP1: 35.0 C TIME1: 0.0 min RATE1: 10.0 C/min
TEMP2: 500.0 C

AD PURINTON
PERKIN-ELMER
7 Series Thermal Analysis System
Thu Nov 9 21:05:53 1995

WHC-SD-WM-DP-156, REV. 0

Curve 1: TGA
File info: SAM110904 Thu Nov 9 22:12:35 1995
Sample Weight: 31.404 mg
S95T2635 SAM

BEST AVAILABLE COPY

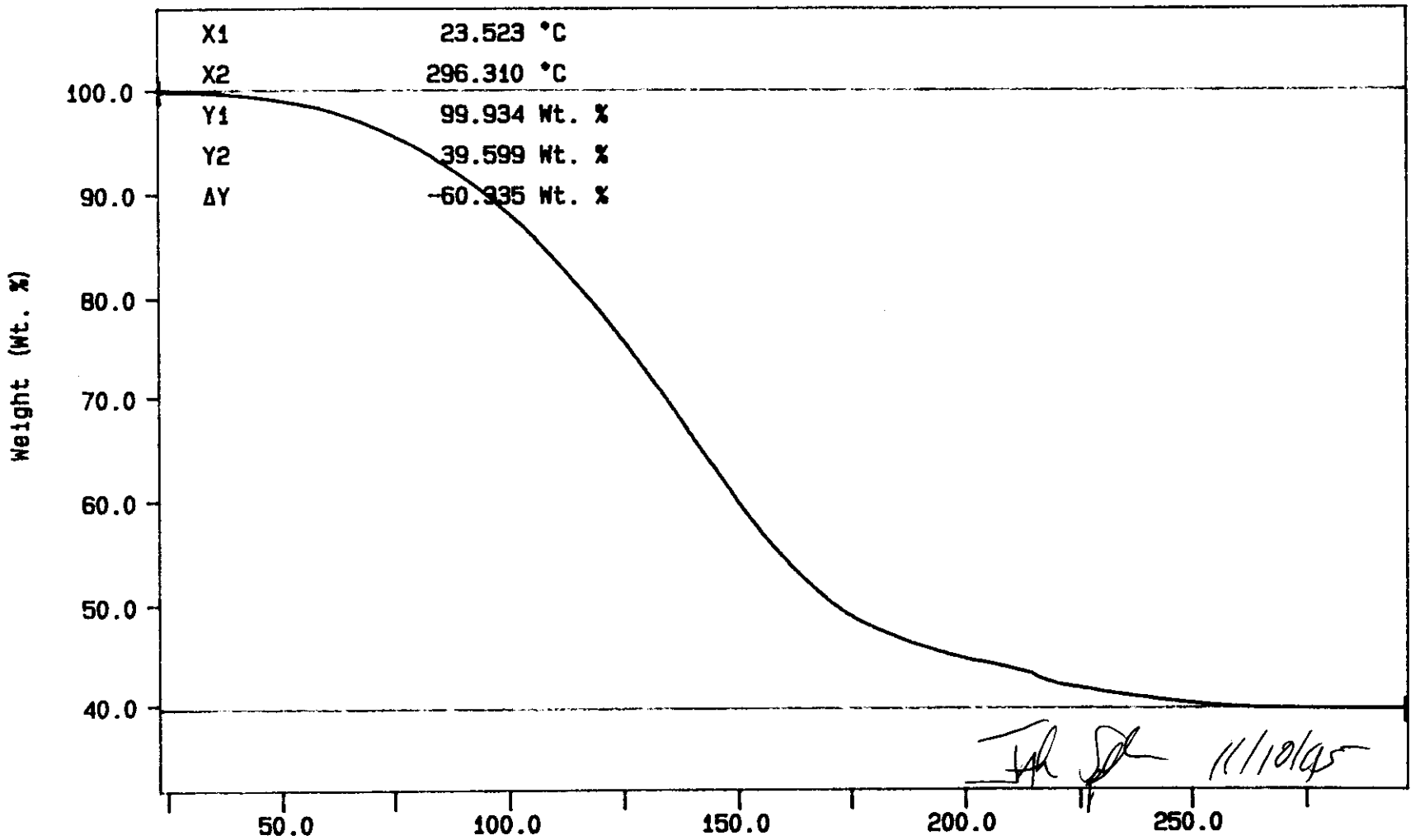


10C/MIN N2
TEMP1: 35.0 C TIME1: 0.0 min RATE1: 10.0 C/min
TEMP2: 600.0 C

AD PURINTON
PERKIN-ELMER
7 Series Thermal Analysis System
Thu Nov 9 22:14:24 1995

Curve 1: TGA
File info: TER111001 Fri Nov 10 08:11:01 1995
Sample Weight: 25.613 mg
65N8-A Terliq

BEST AVAILABLE COPY



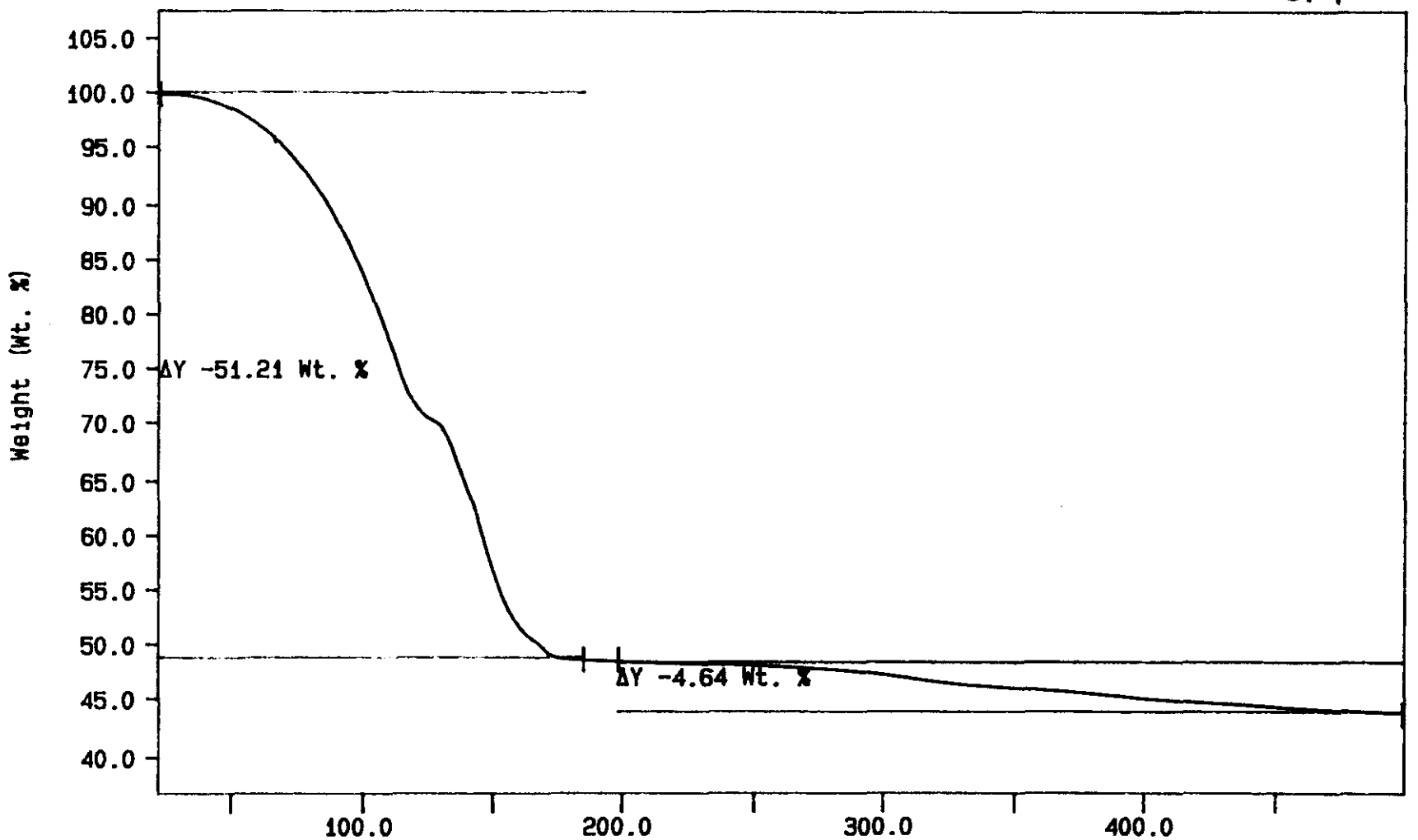
N2 10C/MIN
TEMP1: 35.0 C TIME1: 0.0 min RATE1: 10.0 C/min
TEMP2: 300.0 C

JD SPELLMAN
PERKIN-ELMER
7 Series Thermal Analysis System
Fri Nov 10 08:19:43 1995

WHC-SD-WM-DP-156, REV. 0

Curve 1: TGA
File info: SAM111001 Fri Nov 10 09:50:13 1995
Sample Weight: 13.375 mg
S95T002635 Dup 11/14/95 ØDJ

BEST AVAILABLE COPY

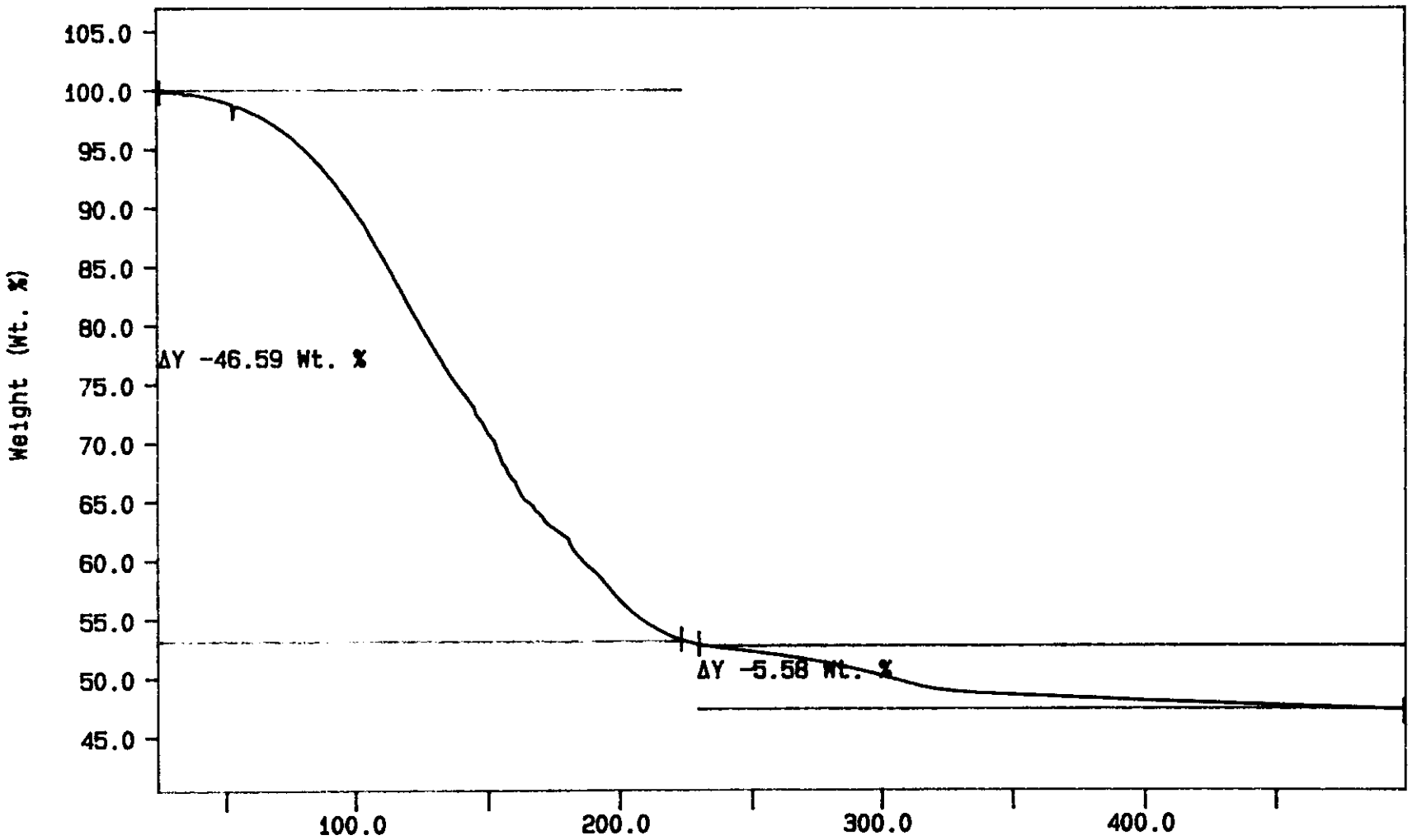


10C/MIN N2
TEMP1: 35.0 C TIME1: 0.0 min RATE1: 10.0 C/min
TEMP2: 600.0 C

JD SPELLMAN
PERKIN-ELMER
7 Series Thermal Analysis System
Fri Nov 10 11:06:54 1995

Curve 1: TGA
File info: SAM111002 Fri Nov 10 12:21:52 1995
Sample Weight: 23.937 mg
S95T002686

BEST AVAILABLE COPY

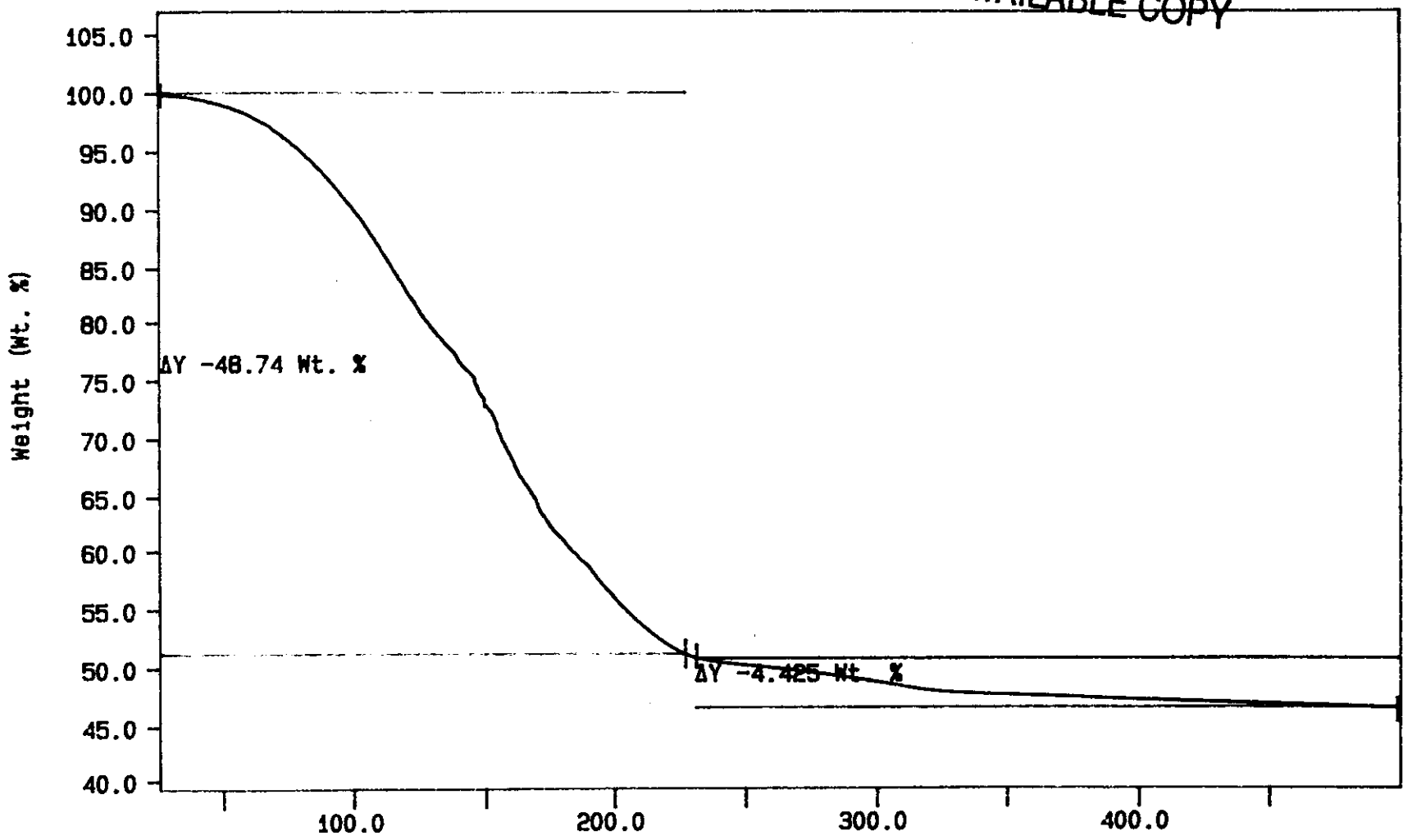


10C/MIN N2
TEMP1: 35.0 C TIME1: 0.0 min RATE1: 10.0 C/min
TEMP2: 600.0 C

JD SPELLMAN
PERKIN-ELMER
7 Series Thermal Analysis System
Fri Nov 10 13:20:46 1995

Curve 1: TGA
File info: SAM111003 Fri Nov 10 14:17:22 1995
Sample Weight: 31.262 mg
S95T002686 Dup 11/14/95 BDV

BEST AVAILABLE COPY

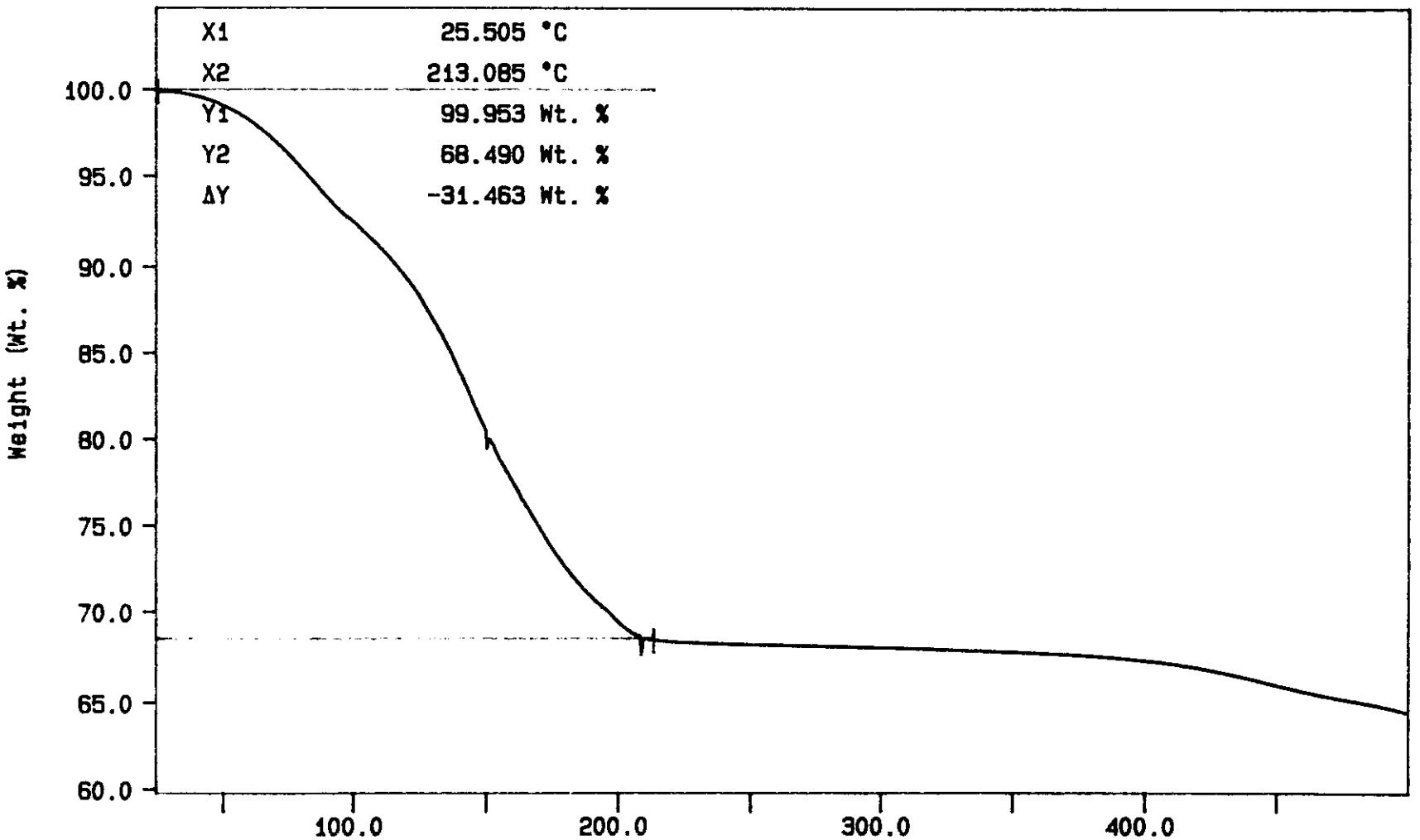


10C/MIN N2
TEMP1: 35.0 C TIME1: 0.0 min RATE1: 10.0 C/min
TEMP2: 600.0 C

JD SPELLMAN
PERKIN-ELMER
7 Series Thermal Analysis System
Fri Nov 10 14:22:06 1995

Curve 1: TGA
File info: SAM111005 Fri Nov 10 19:58:37 1995
Sample Weight: 32.047 mg
S95T002687 DUP 11/14/95 BDN

BEST AVAILABLE COPY



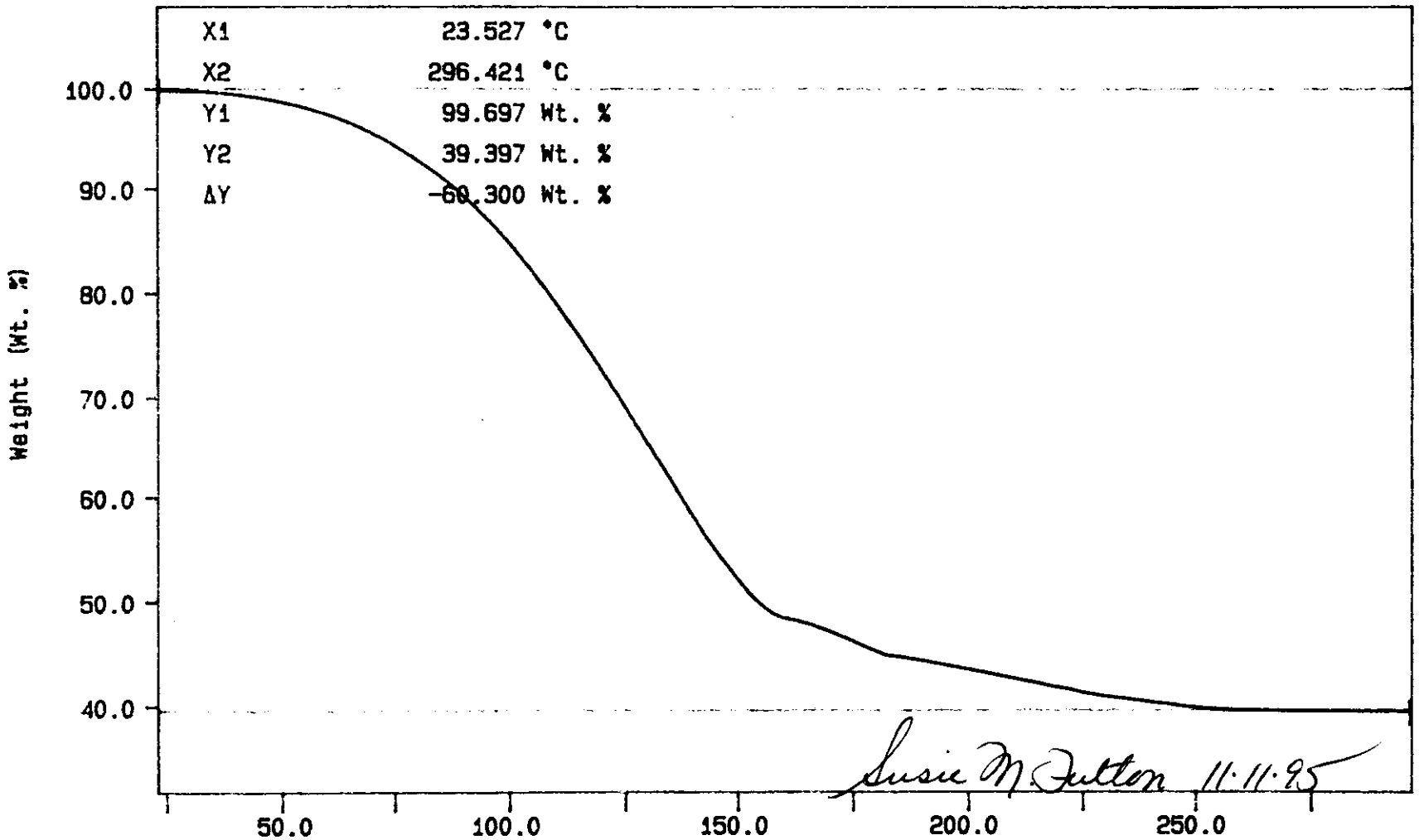
10C/MIN N2
TEMP1: 35.0 C TIME1: 0.0 min RATE1: 10.0 C/min
TEMP2: 500.0 C

JD SPELLMAN
PERKIN-ELMER
7 Series Thermal Analysis System
Fri Nov 10 21:11:22 1995

WHC-SD-WM-DP-156, REV. 0

Curve 1: TGA
File info: TER111101 Sat Nov 11 07:49:56 1995
Sample Weight: 16.452 mg
65N8-A Terliq

BEST AVAILABLE COPY

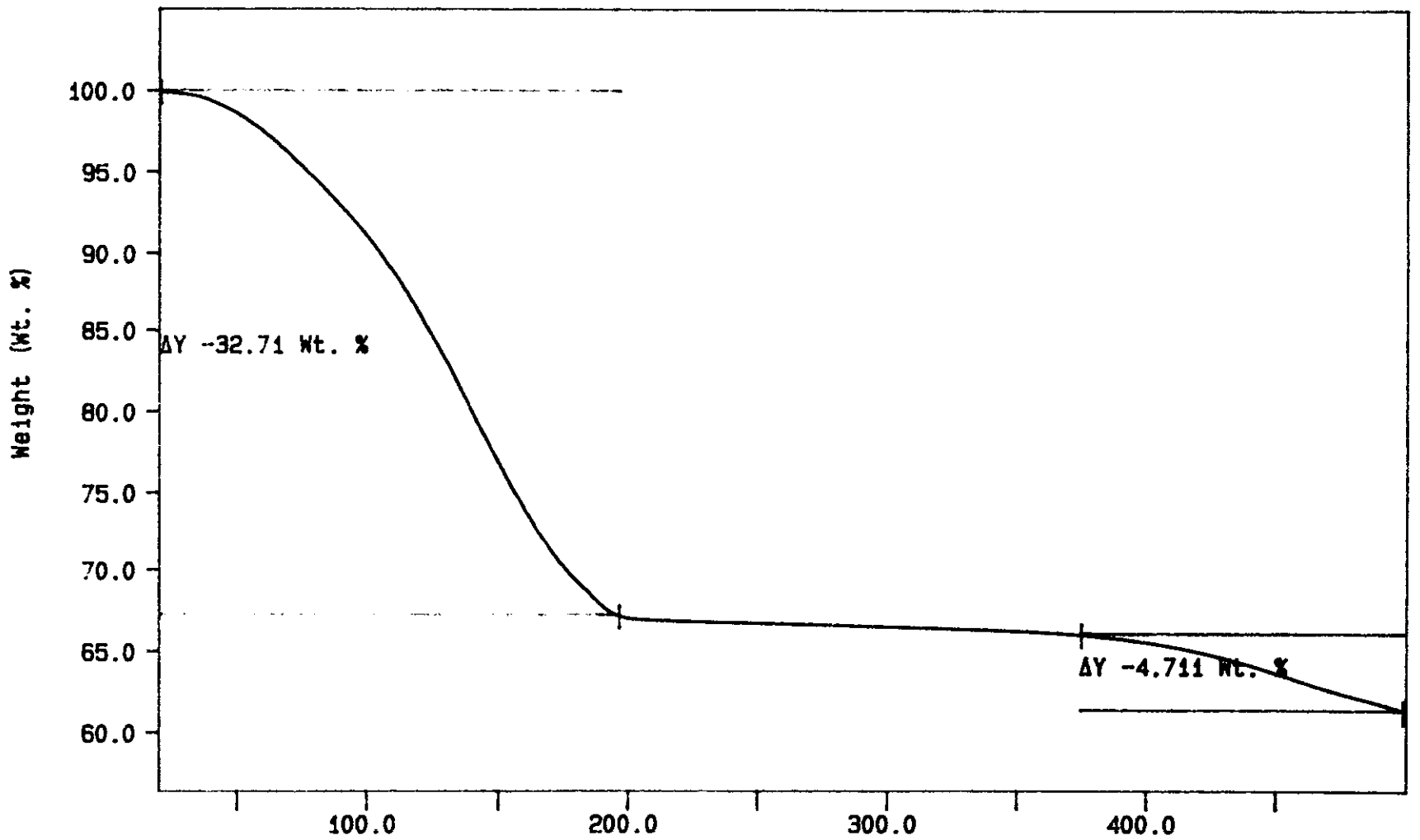


N2 10C/MIN
TEMP1: 35.0 C TIME1: 0.0 min RATE1: 10.0 C/min
TEMP2: 300.0 C

SM FULTON
PERKIN-ELMER
7 Series Thermal Analysis System
Sat Nov 11 07:52:37 1995

Curve 1: TGA
File info: SAM111101 Sat Nov 11 10:35:10 1995
Sample Weight: 33.399 mg
S95T002687 DuP
SWF 11.11.95

BEST AVAILABLE COPY

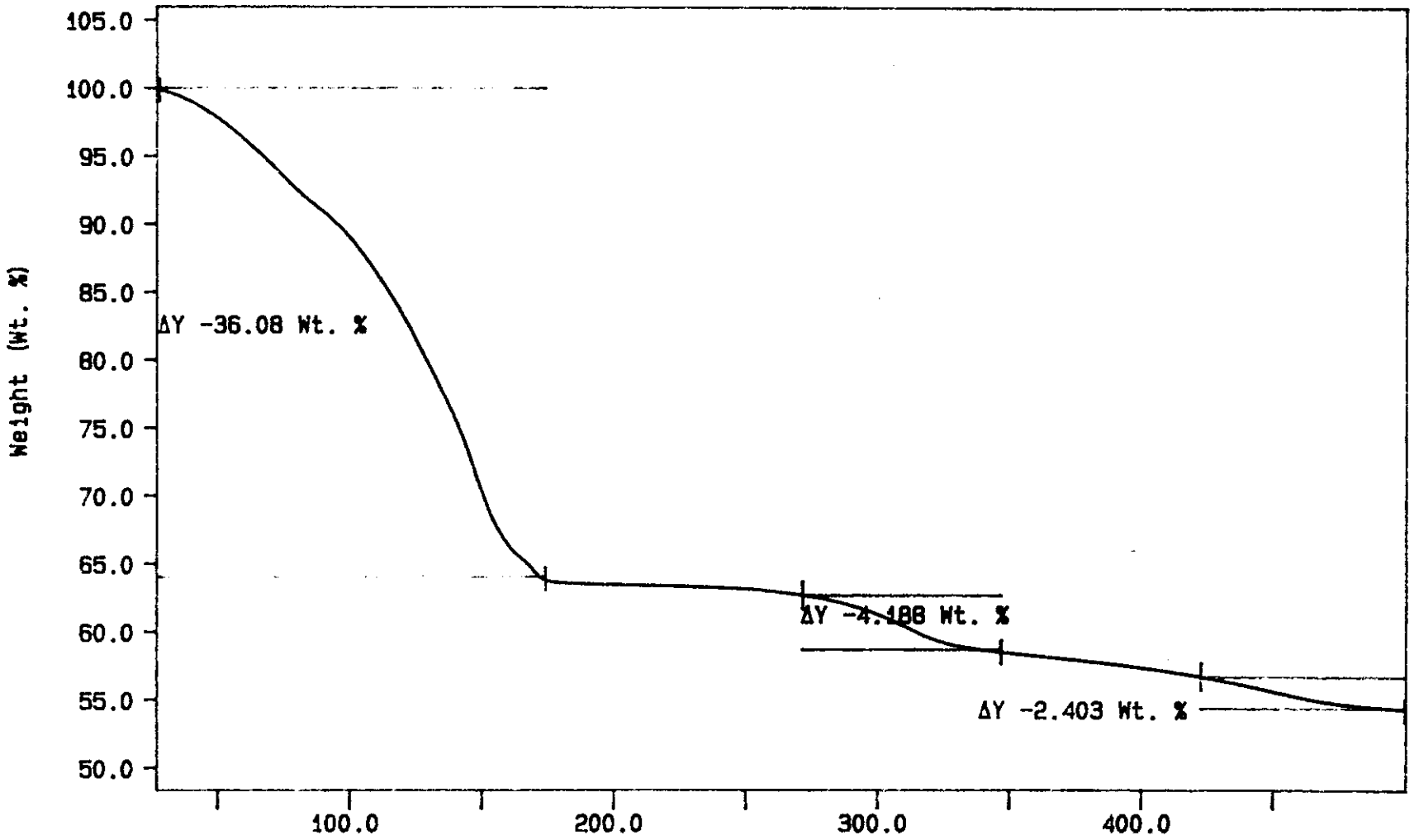


10C/MIN N2
TEMP1: 35.0 C TIME1: 0.0 min RATE1: 10.0 C/min
TEMP2: 600.0 C

SM FULTON
PERKIN-ELMER
7 Series Thermal Analysis System
Sat Nov 11 10:37:15 1995

Curve 1: TGA
File info: SAM111102 Sat Nov 11 13:17:26 1995
Sample Weight: 17.440 mg
S95T002655

BEST AVAILABLE COPY

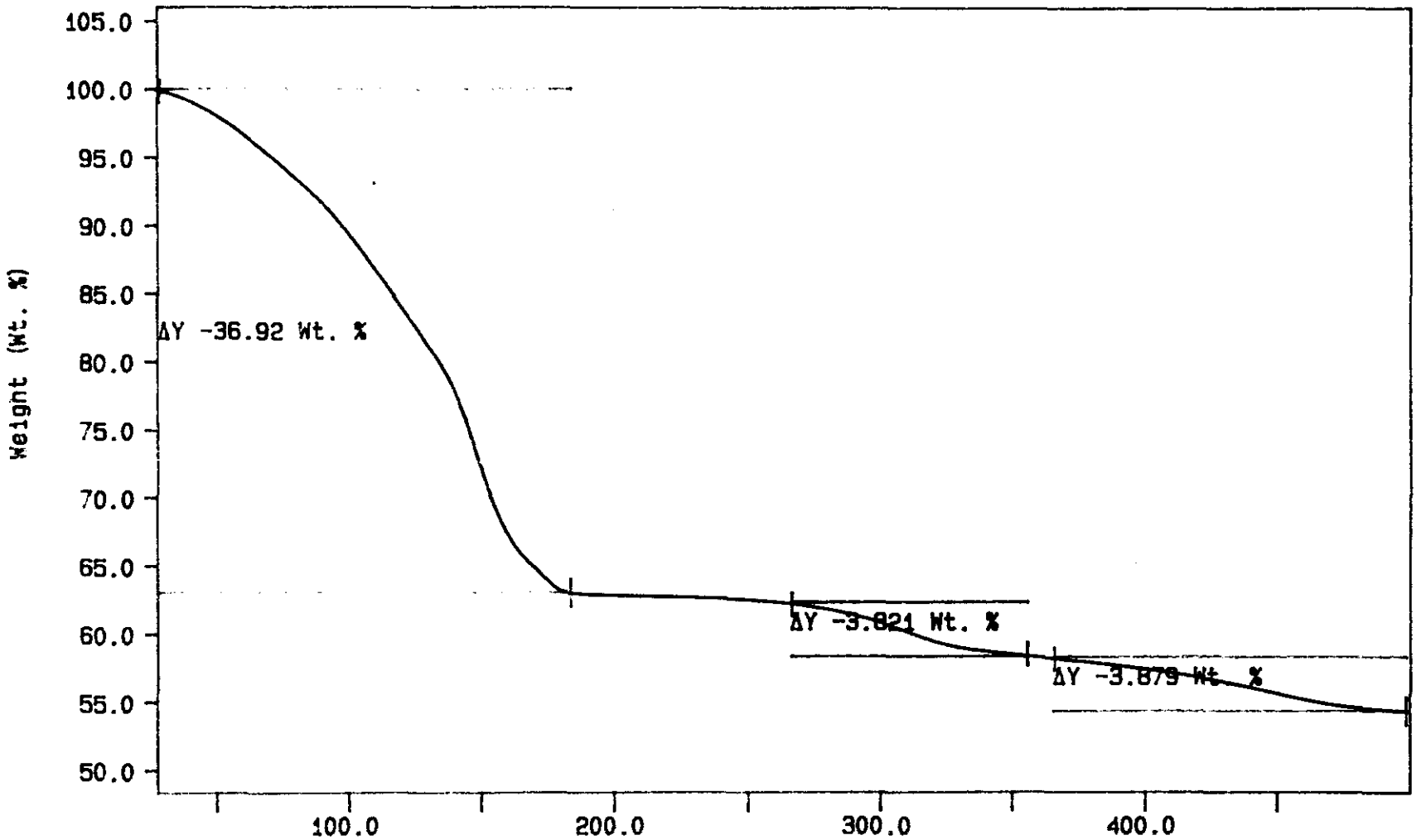


10C/MIN N2
TEMP1: 35.0 C TIME1: 0.0 min RATE1: 10.0 C/min
TEMP2: 600.0 C

SM FULTON
PERKIN-ELMER
7 Series Thermal Analysis System
Sat Nov 11 13:18:49 1995

Curve 1: TGA
File info: SAM111103 Sat Nov 11 14:25:24 1995
Sample Weight: 20.691 mg
S95T002655 DUP

BEST AVAILABLE COPY

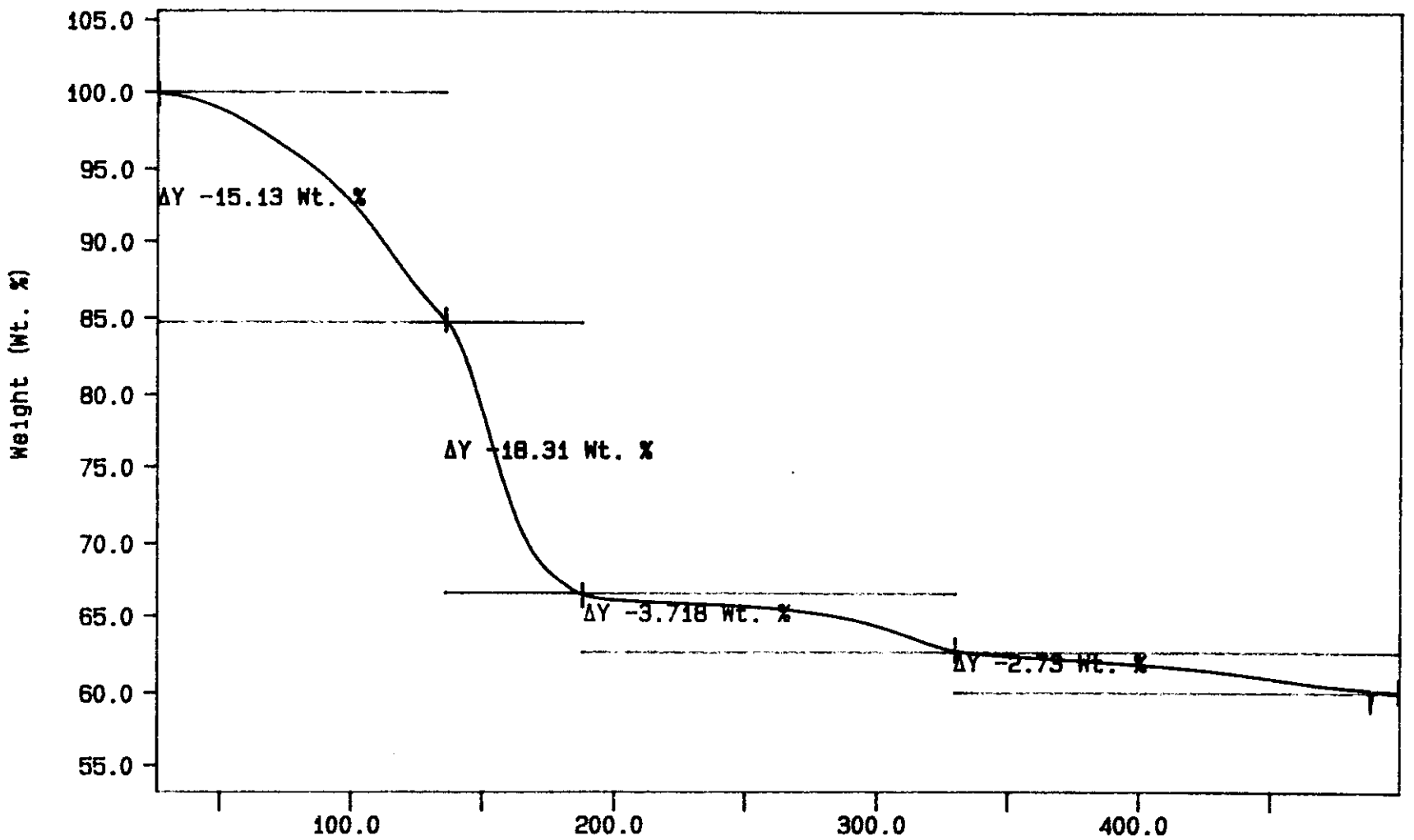


10C/MIN N2
TEMP1: 35.0 C TIME1: 0.0 min RATE1: 10.0 C/min
TEMP2: 600.0 C

SM FULTON
PERKIN-ELMER
7 Series Thermal Analysis System
Sat Nov 11 14:38:25 1995

Curve 1: TGA
File info: SAM110901 Thu Nov 9 17:27:20 1995
Sample Weight: 21.397 mg
S95T002656 SAM

BEST AVAILABLE COPY

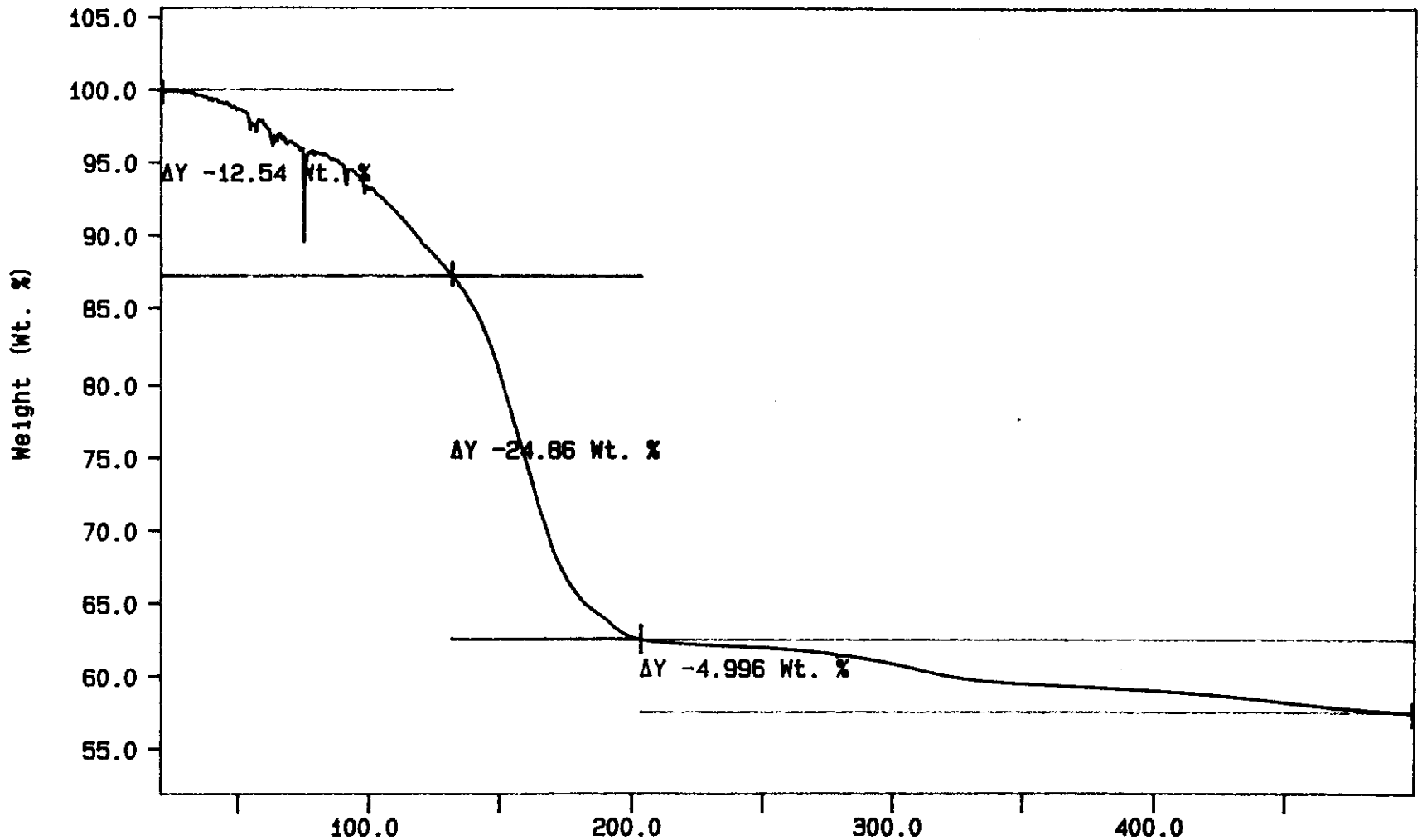


10C/MIN N2
TEMP1: 35.0 C TIME1: 0.0 min RATE1: 10.0 C/min
TEMP2: 600.0 C

AD PURINTON
PERKIN-ELMER
7 Series Thermal Analysis System
Thu Nov 9 17:28:55 1995

Curve 1: TGA
File info: qsav1 Tue Nov 7 13:51:32 1995
Sample Weight: 26.464 mg
S95T002656 DUP

BEST AVAILABLE COPY



10C/MIN N2
TEMP1: 35.0 C TIME1: 0.0 min RATE1: 10.0 C/min
TEMP2: 600.0 C

AD PURINTON
PERKIN-ELMER
7 Series Thermal Analysis System
Tue Nov 7 13:54:04 1995

LABCORE Data Entry Template for Worklist# 2782

Analyst: ADP **Instrument:** TGA0 3 **Book #** 65N8A

Method: LA-514-114 Rev/Mod C-1

Worklist Comment: Please run S-107 TGAs under N2. bdv

GROUP	PROJECT	S	TYPE	SAMPLE#	R	A	TEST	MATRIX	ACTUAL	FOUND	DL	UNIT
		1	STD				TGA-03	SOLID	59.74	59.99	N/A	%
95000141	S-107	2	SAMPLE	S95T002607	0		TGA-03	SOLID	N/A	45.99		%
95000141	S-107	3	DUP	S95T002607	0		TGA-03	SOLID	45.99	41.05	N/A	%
		4	STD				TGA-03	SOLID	59.74	60.27	N/A	%
95000141	S-107	5	SAMPLE	S95T002608	0		TGA-03	SOLID	N/A	1.58	.	%
95000141	S-107	6	DUP	S95T002608	0		TGA-03	SOLID	1.58	20.22	N/A	%
95000141	S-107	7	SAMPLE	S95T002688	0		TGA-03	SOLID	N/A	31.02		%
95000141	S-107	8	DUP	S95T002688	0		TGA-03	SOLID	31.02	35.34	N/A	%
		9	STD				TGA-03	SOLID	59.74	60.19	N/A	%
95000141	S-107	10	SAMPLE	S95T002689	0		TGA-03	SOLID	N/A	.59		%
95000141	S-107	11	DUP	S95T002689	0		TGA-03	SOLID	.59	.24	N/A	%
95000147	S-107	12	SAMPLE	S95T002657	0		TGA-03	SOLID	N/A	7.85		%
		13	STD				TGA-03	SOLID	59.74	61.87	N/A	%
95000147	S-107	14	DUP	S95T002657	0		TGA-03	SOLID	7.83	7.98	N/A	%
95000147	S-107	15	SAMPLE	S95T002658	0		TGA-03	SOLID	N/A	38.89		%
95000147	S-107	16	DUP	S95T002658	0		TGA-03	SOLID	38.89	39.14	N/A	%

S95T002608 low % weight could have been caused by static electricity on the instrument not allowing for weight loss. It will be rerun
S95T002688 peaks were caused by a sudden impact outside of the hood

Data Entry Comments: S95T002657 produced two additional weight loss steps of 23.6 wt% and 12.42%.

S95T002658 produced another weight loss step of 5.615%

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.

S95T002689 did not show considerable weight loss out to 200°C. This is not consistent with the corresponding DSC data. The flat line may have been due to static electricity from the sample or pan. It will be rerun

LABCORE Data Entry Template for Worklist# 2782

GROUP	PROJECT	S TYPE	SAMPLE#	R A	-------TEST------	MATRIX	ACTUAL	FOUND	DL	UNIT

Final page for worklist # 2782

See attached for signatures
Analyst Signature **Date** 11/16/95
Verified by Blanclina Valenzuela 11/21/95

[illegible] 11-17-95
Analyst Signature **Date**

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.

LABCORE Data Entry Template for Worklist# 2782

Analyst: ADP **Instrument:** TGA0 **Book #** ~~12N14A~~ ADP 11-6-95 65N8A

Method: LA-560-112 Rev/Mod BO

Worklist Comment: Please run S-107 TGAs under N2. bdv

GROUP	PROJECT	S	TYPE	SAMPLE#	R	A	TEST	MATRIX	ACTUAL	FOUND	DL	UNIT
		1	STD				TGA-01	SOLID			N/A	%
95000141	S-107	2	SAMPLE	S95T002607	0		TGA-01	SOLID	N/A			%
95000141	S-107	3	DUP	S95T002607	0		TGA-01	SOLID			N/A	%
95000141	S-107	4	SAMPLE	S95T002608	0		TGA-01	SOLID	N/A			%
95000141	S-107	5	DUP	S95T002608	0		TGA-01	SOLID			N/A	%
95000141	S-107	6	SAMPLE	S95T002688	0		TGA-01	SOLID	N/A			%
95000141	S-107	7	DUP	S95T002688	0		TGA-01	SOLID			N/A	%
95000141	S-107	8	SAMPLE	S95T002689	0		TGA-01	SOLID	N/A			%
95000141	S-107	9	DUP	S95T002689	0		TGA-01	SOLID			N/A	%
95000147	S-107	10	SAMPLE	S95T002657	0		TGA-01	SOLID	N/A			%
95000147	S-107	11	DUP	S95T002657	0		TGA-01	SOLID			N/A	%
95000147	S-107	12	SAMPLE	S95T002658	0		TGA-01	SOLID	N/A			%
95000147	S-107	13	DUP	S95T002658	0		TGA-01	SOLID			N/A	%

Final page for worklist # 2782

Analyst Signature **Date** 11-13-95

Analyst Signature **Date**

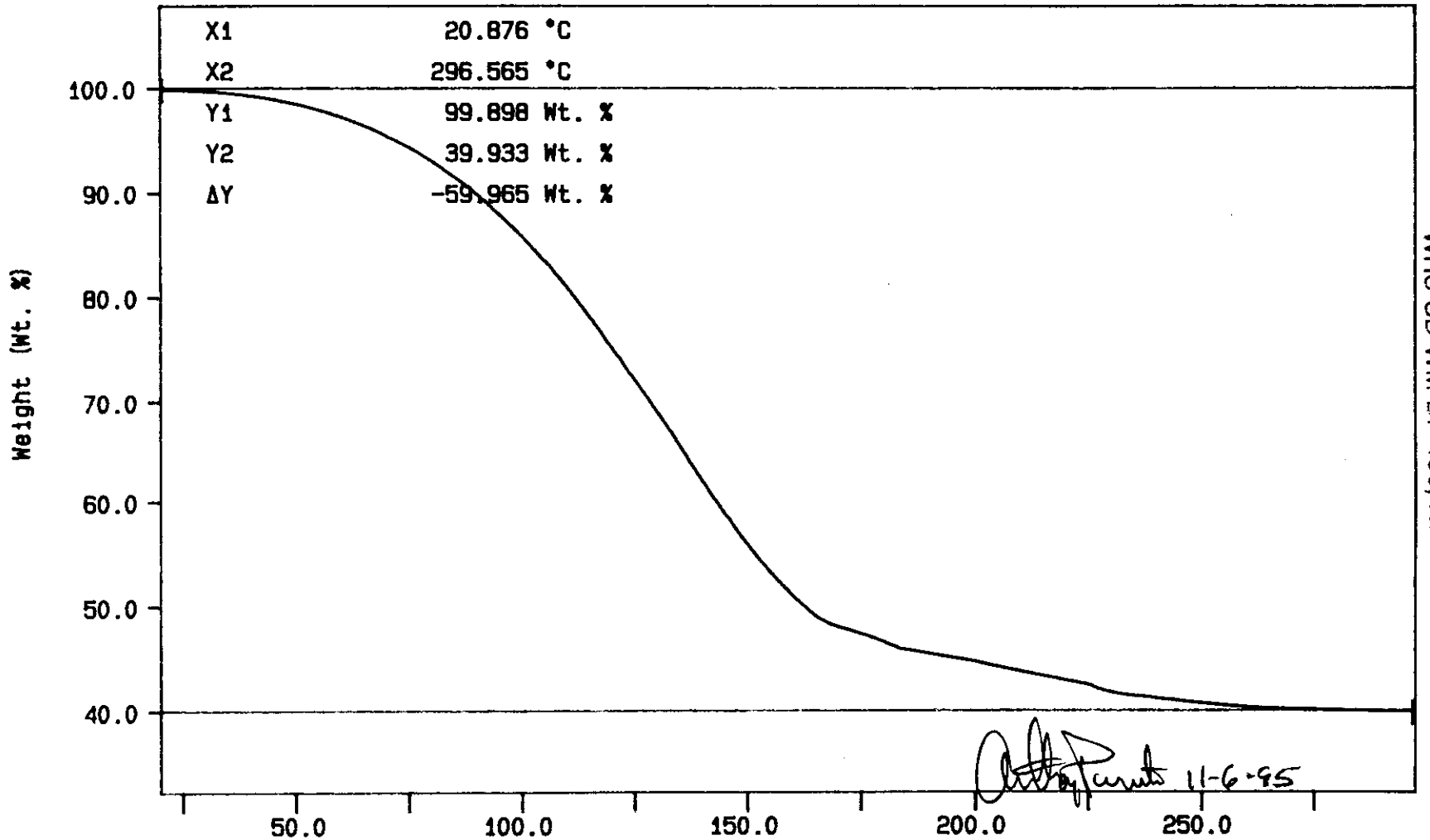
Data Entry Comments:

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.

Curve 1: TGA
File info: TER110601 Mon Nov 6 08:50:24 1995
Sample Weight: 19.945 mg
65N8-A Terliq

BEST AVAILABLE COPY

SIGNATURE BELOW REPRESENTS CHEMICAL TECHNOLOGIST/CHEMIST THAT COMPLETED/VERIFIED THE CALIBRATION/ANALYSIS ON PAGES 257 TO 272



11-6-95

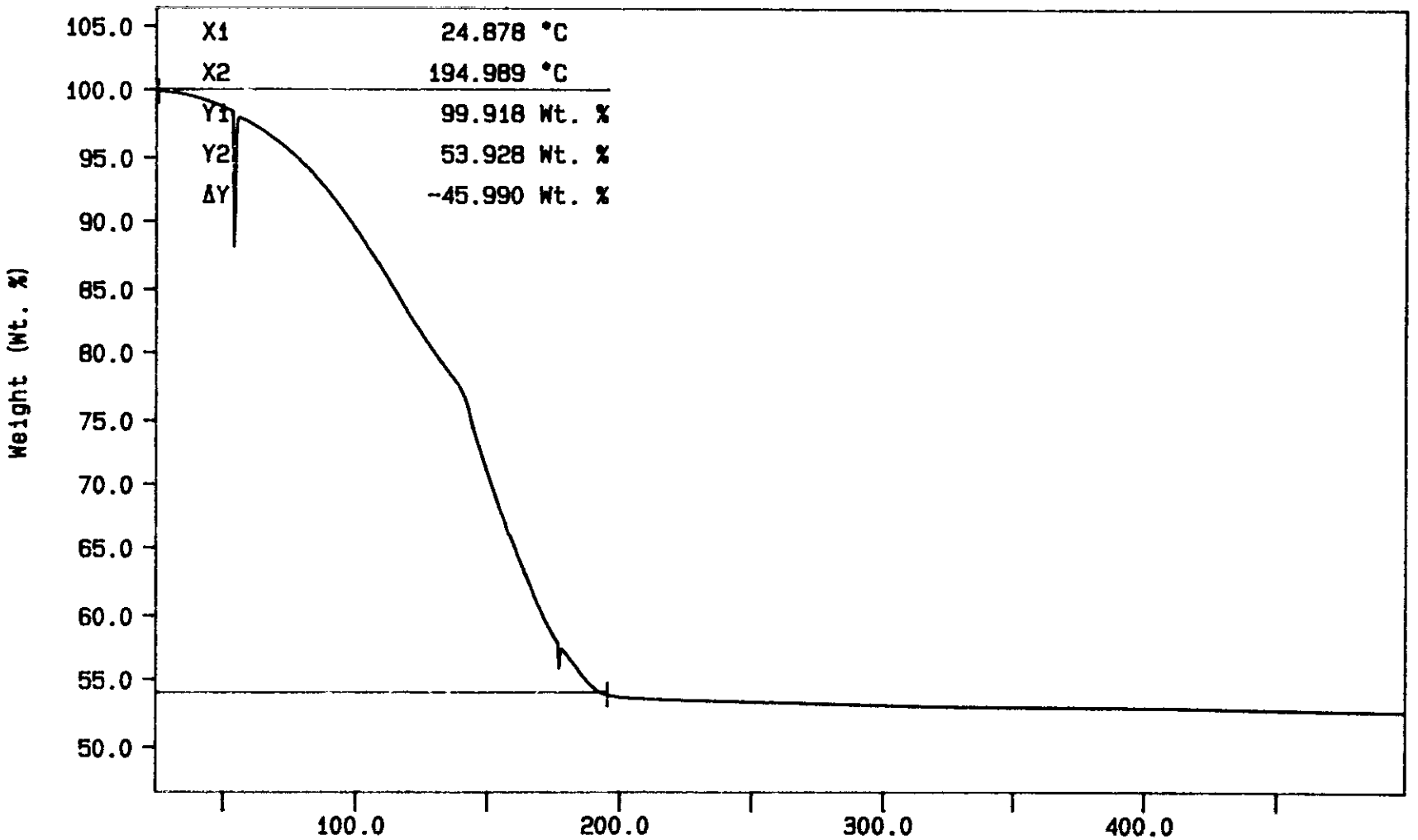
N2 10C/MIN
TEMP1: 35.0 C TIME1: 0.0 min RATE1: 10.0 C/min
TEMP2: 300.0 C

AD PURINTON
PERKIN-ELMER
7 Series Thermal Analysis System
Mon Nov 6 08:51:33 1995

WHC-SD-WM-DP-156, REV. 0

Curve 1: TGA
File info: SAM110601 Mon Nov 6 13:02:45 1995
Sample Weight: 24.599 mg
S95T002607 SAM

BEST AVAILABLE COPY

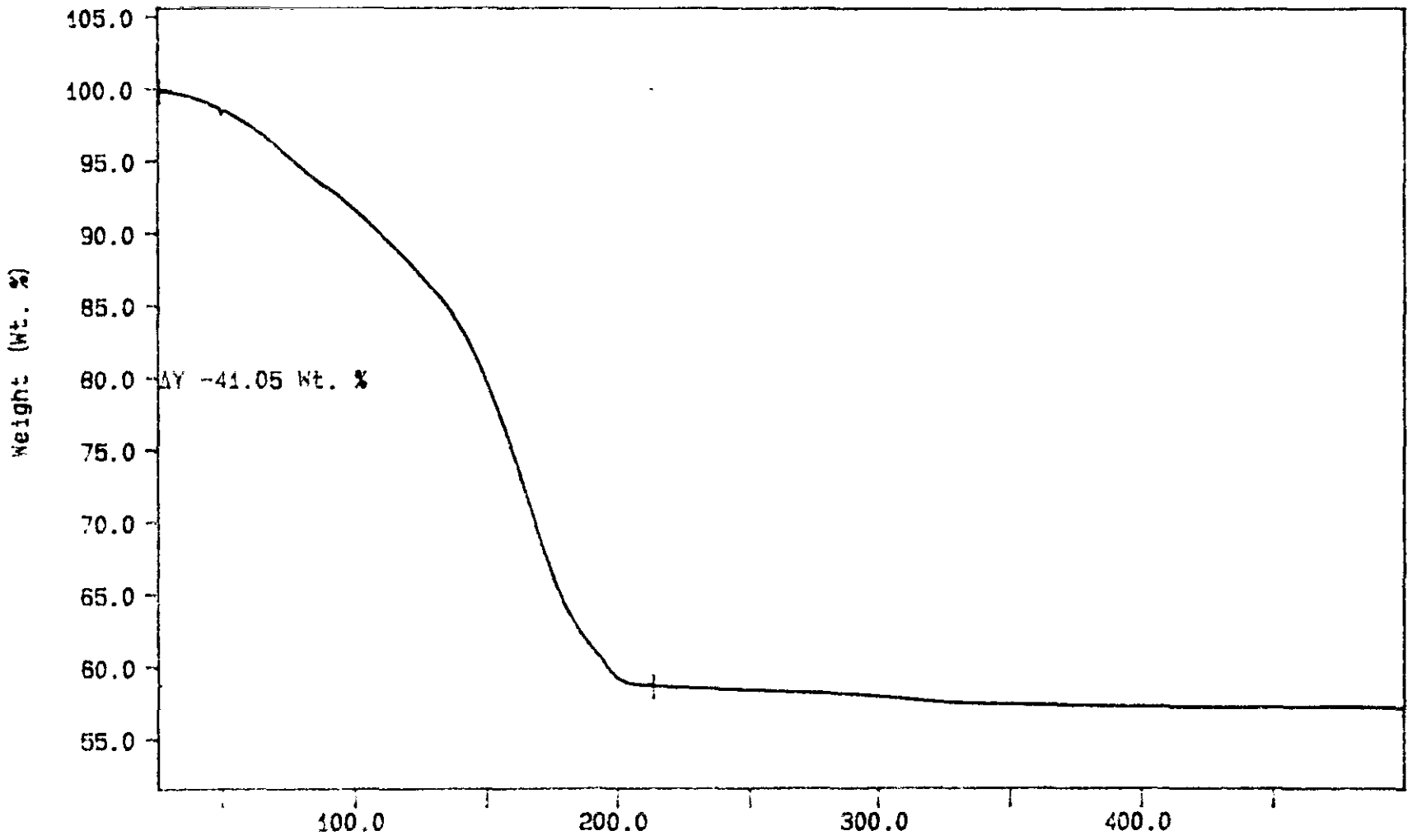


10C/MIN N2
TEMP1: 35.0 C TIME1: 0.0 min RATE1: 10.0 C/min
TEMP2: 600.0 C

AD PURINTON
PERKIN-ELMER
7 Series Thermal Analysis System
Mon Nov 6 14:12:29 1995

Curve 1: TGA
File info: SAM110602 Mon Nov 6 14:37:25 1995
Sample Weight: 33.515 mg
S95T002607 DUP

BEST AVAILABLE COPY

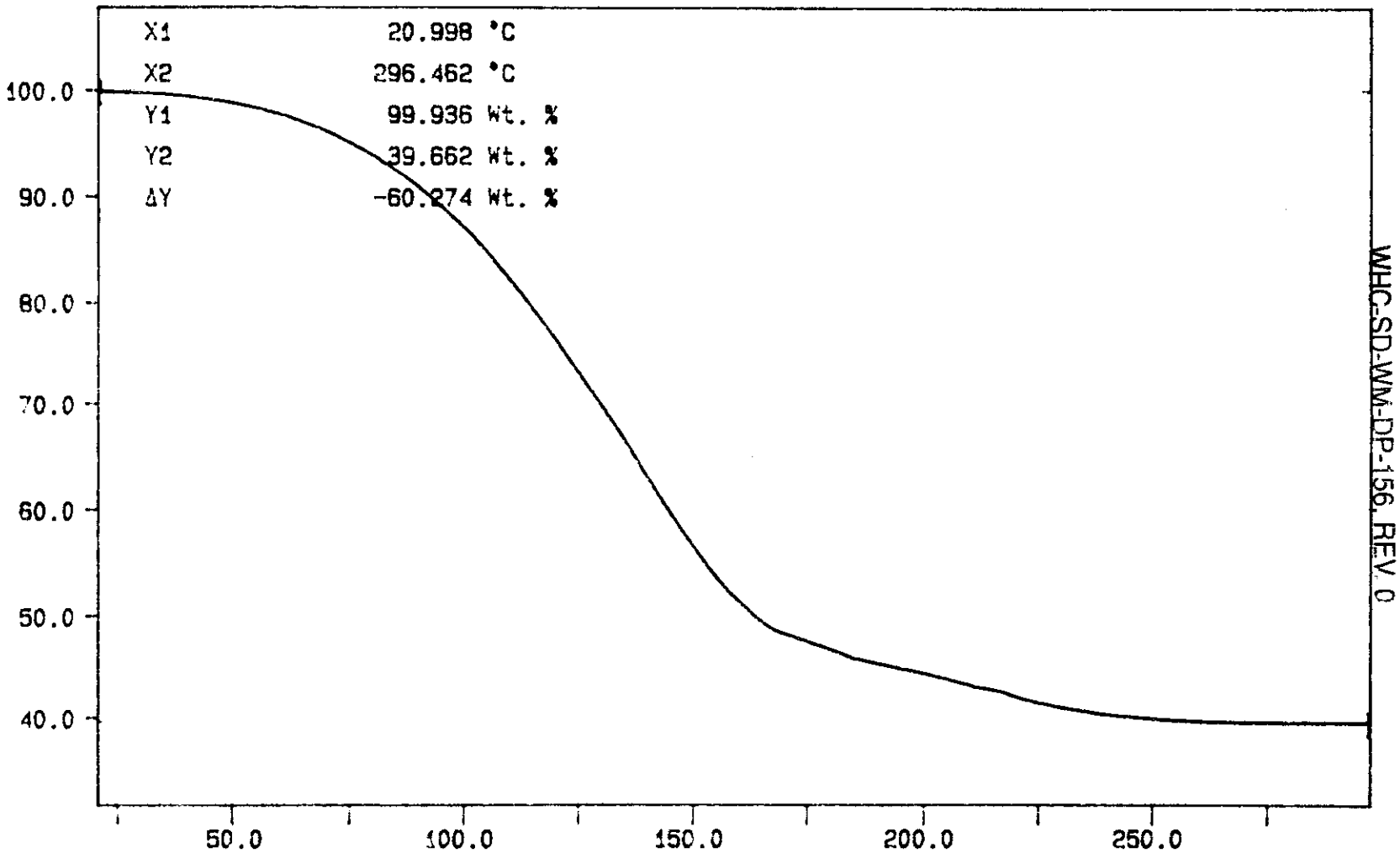


10C/MIN N2
TEMP1: 35.0 C TIME1: 0.0 min RATE1: 10.0 C/min
TEMP2: 500.0 C

AD PURINTON
PERKIN-ELMER
7 Series Thermal Analysis System
Tue Nov 14 07:48:38 1995

Curve 1: TGA
File info: TER111401 Tue Nov 14 07:57:19 1995
Sample Weight: 20.564 mg
65N8-A Terlia

BEST AVAILABLE COPY

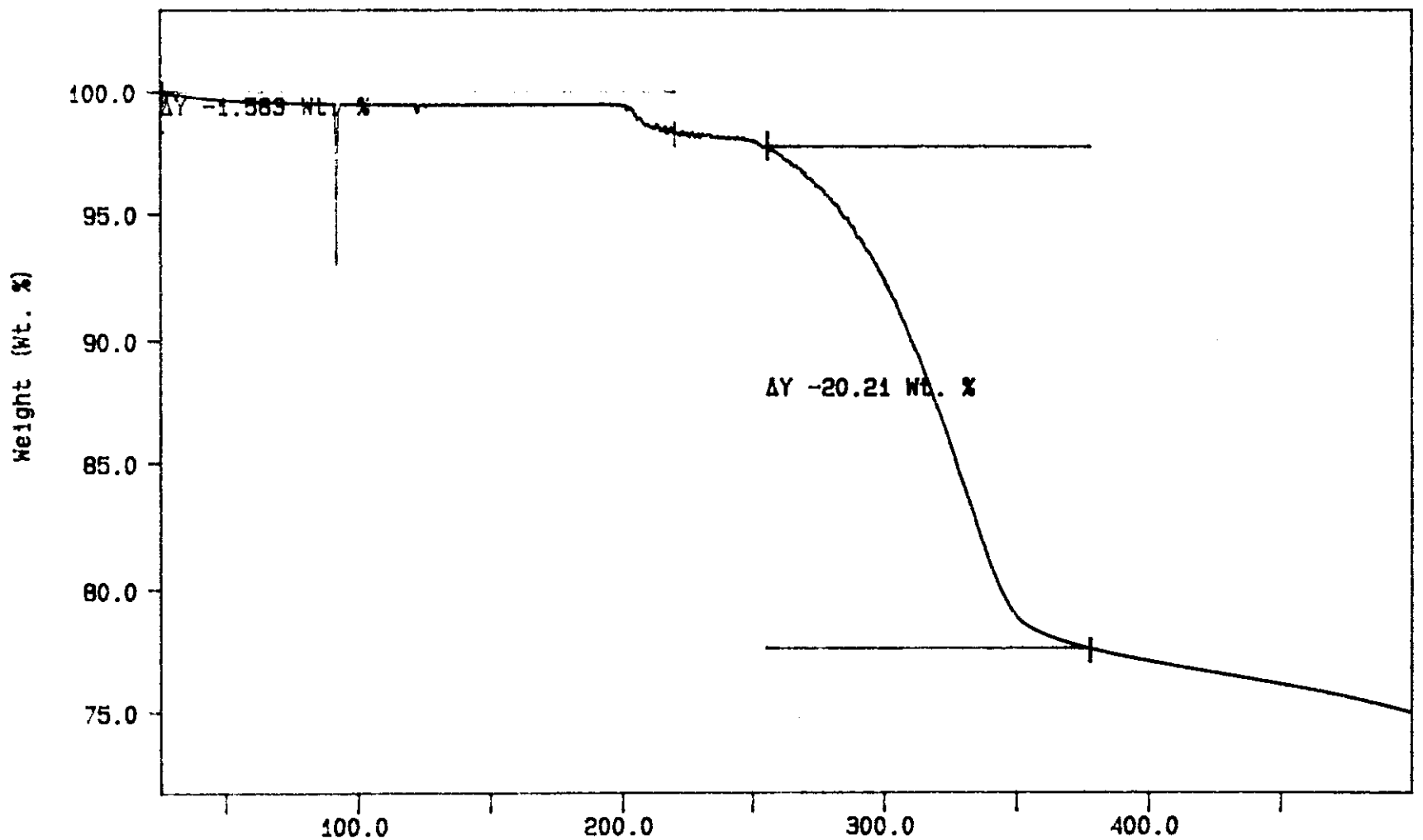


N2 10C/MIN
TEMP1: 35.0 C TIME1: 0.0 min RATE1: 10.0 C/min
TEMP2: 900.0 C

JD SPELLMAN
PERKIN-ELMER
7 Series Thermal Analysis System
Tue Nov 14 08:04:45 1995

Curve 1: TGA
File info: SAM111104 Sat Nov 11 17:27:13 1995
Sample Weight: 39.951 mg
S95T002608 SAM

BEST AVAILABLE COPY

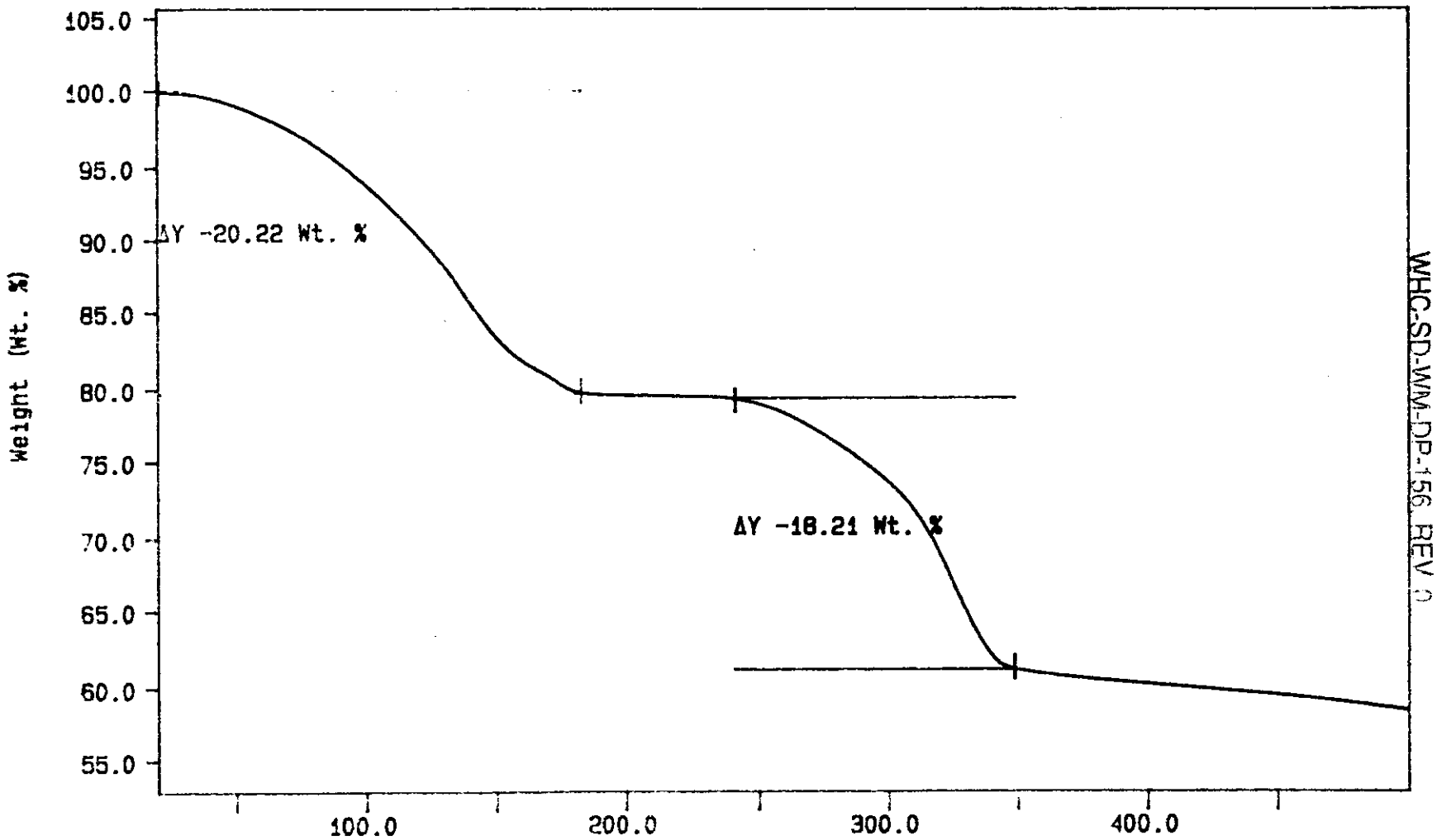


10C/MIN N2
TEMP1: 35.0 C TIME1: 0.0 min RATE1: 10.0 C/min
TEMP2: 500.0 C

AD PURINTON
PERKIN-ELMER
7 Series Thermal Analysis System
Sun Nov 12 13:04:29 1995

Curve 1: TGA
File info: SAM111105 Sat Nov 11 18:50:12 1995
Sample Weight: 27.138 mg
S95T002608 DUP

BEST AVAILABLE COPY

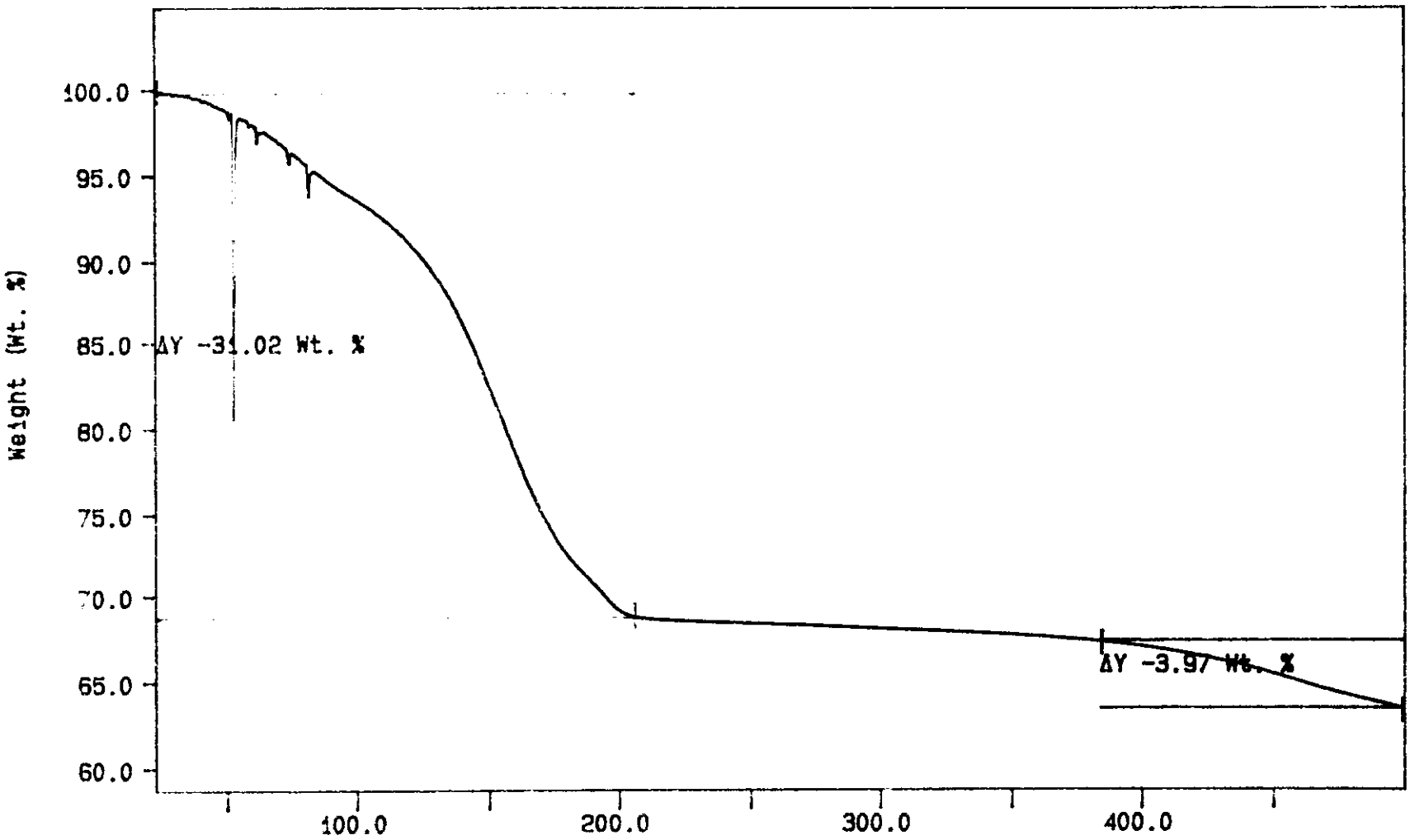


10C/MIN N2
TEMP1: 35.0 C TIME1: 0.0 min RATE1: 10.0 C/min
TEMP2: 500.0 C

AD PURINTON
PERKIN-ELMER
7 Series Thermal Analysis System
Sun Nov 12 12:58:57 1995

Curve 1: TGA
File info: SAM111106 Sat Nov 11 20:52:47 1995
Sample Weight: 41.899 mg
S95T002688 SAM

BEST AVAILABLE COPY

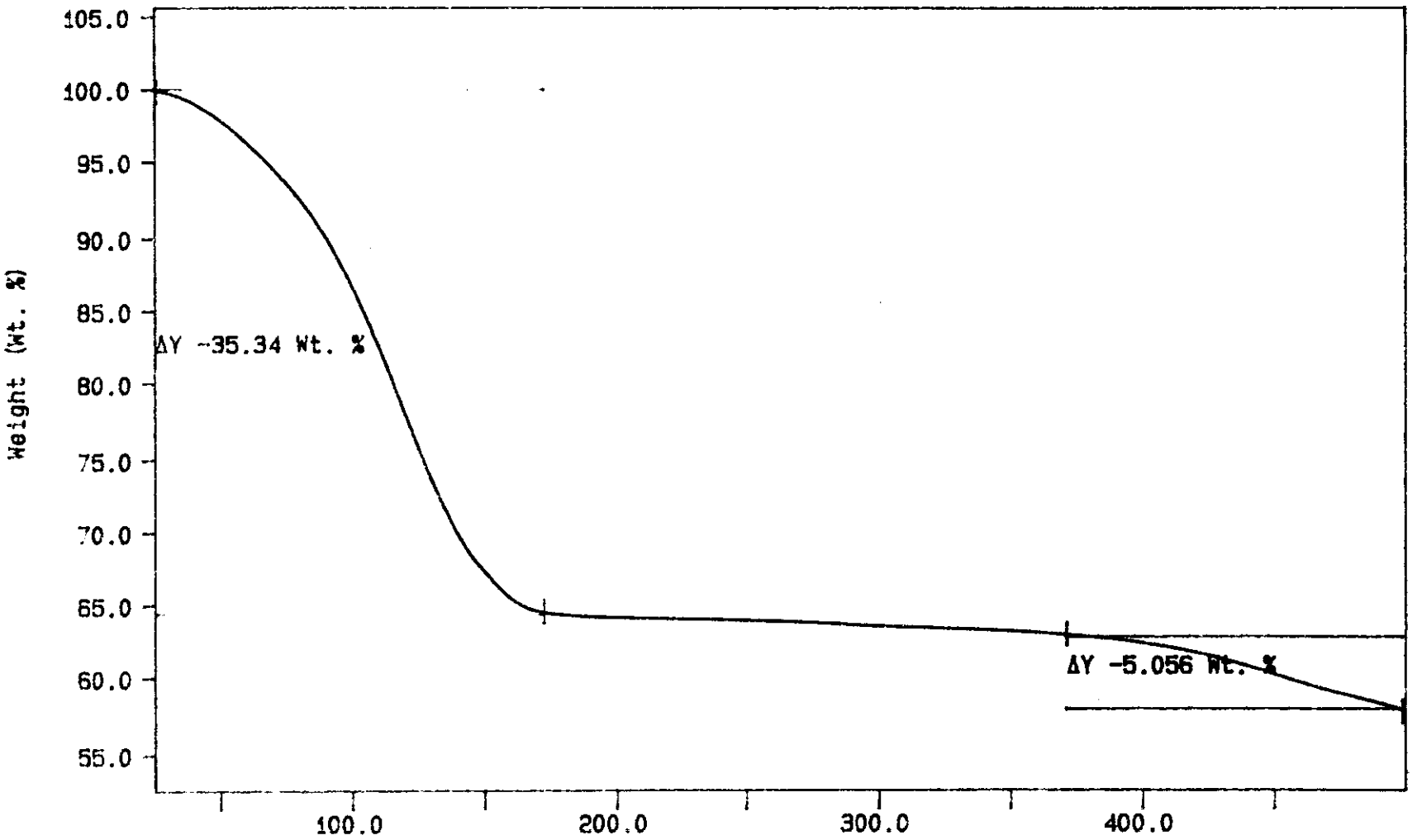


10C/MIN N2
TEMP1: 35.0 C TIME1: 0.0 min RATE1: 10.0 C/min
TEMP2: 500.0 C

AD PURINTON
PERKIN-ELMER
7 Series Thermal Analysis System
Sun Nov 12 12:53:08 1995

Curve 1: TGA
File info: SAM111107 Sat Nov 11 22:04:12 1995
Sample Weight: 18.682 mg
S95T002688 DUP

BEST AVAILABLE COPY

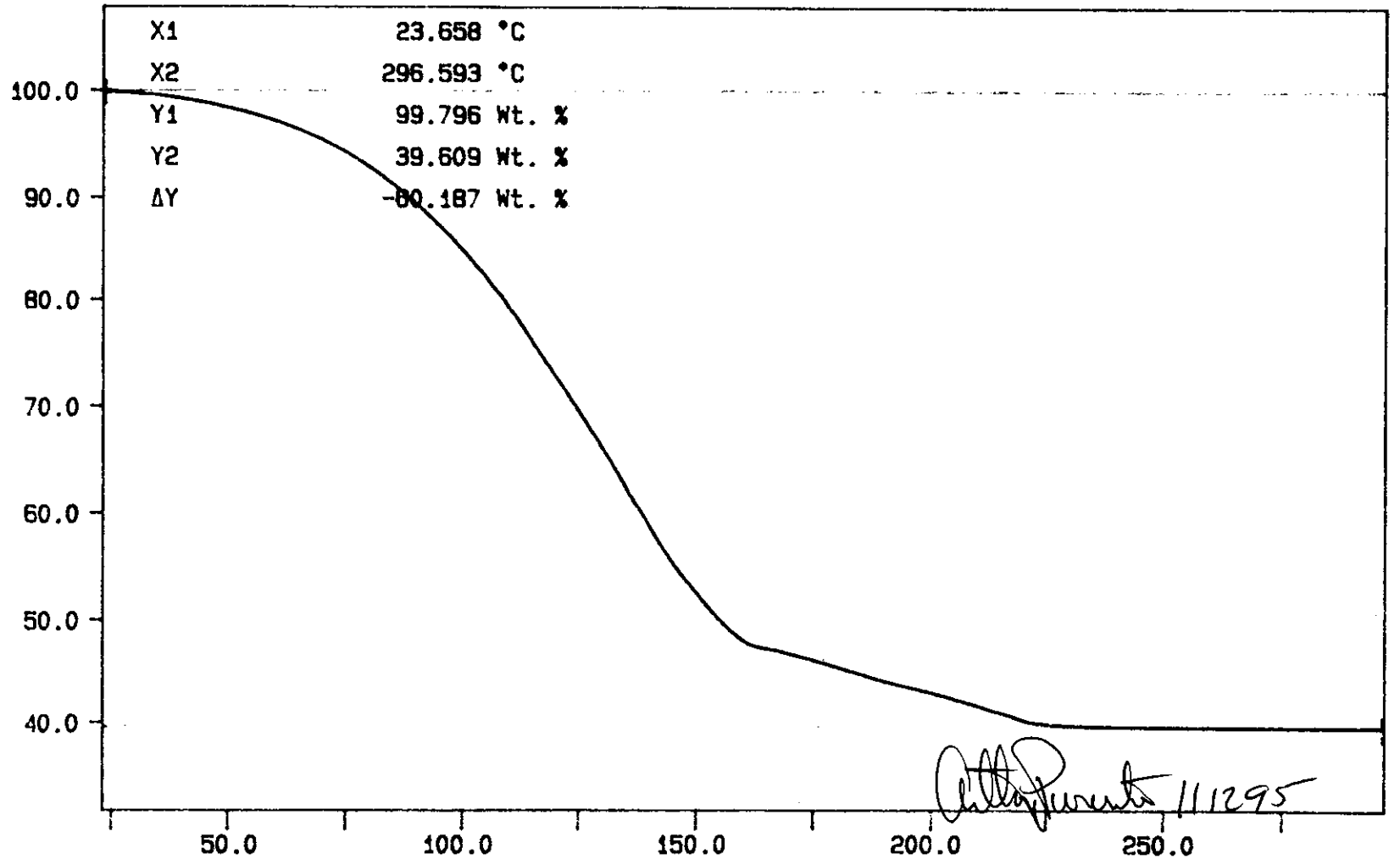


10C/MIN N2
TEMP1: 35.0 C TIME1: 0.0 min RATE1: 10.0 C/min
TEMP2: 500.0 C

AD PURINTON
PERKIN-ELMER
7 Series Thermal Analysis System
Sun Nov 12 12:45:47 1995

Curve 1: TGA
File info: ter111201 Sun Nov 12 17:34:50 1995
Sample Weight: 15.949 mg
65NB-A Terliq

BEST AVAILABLE COPY



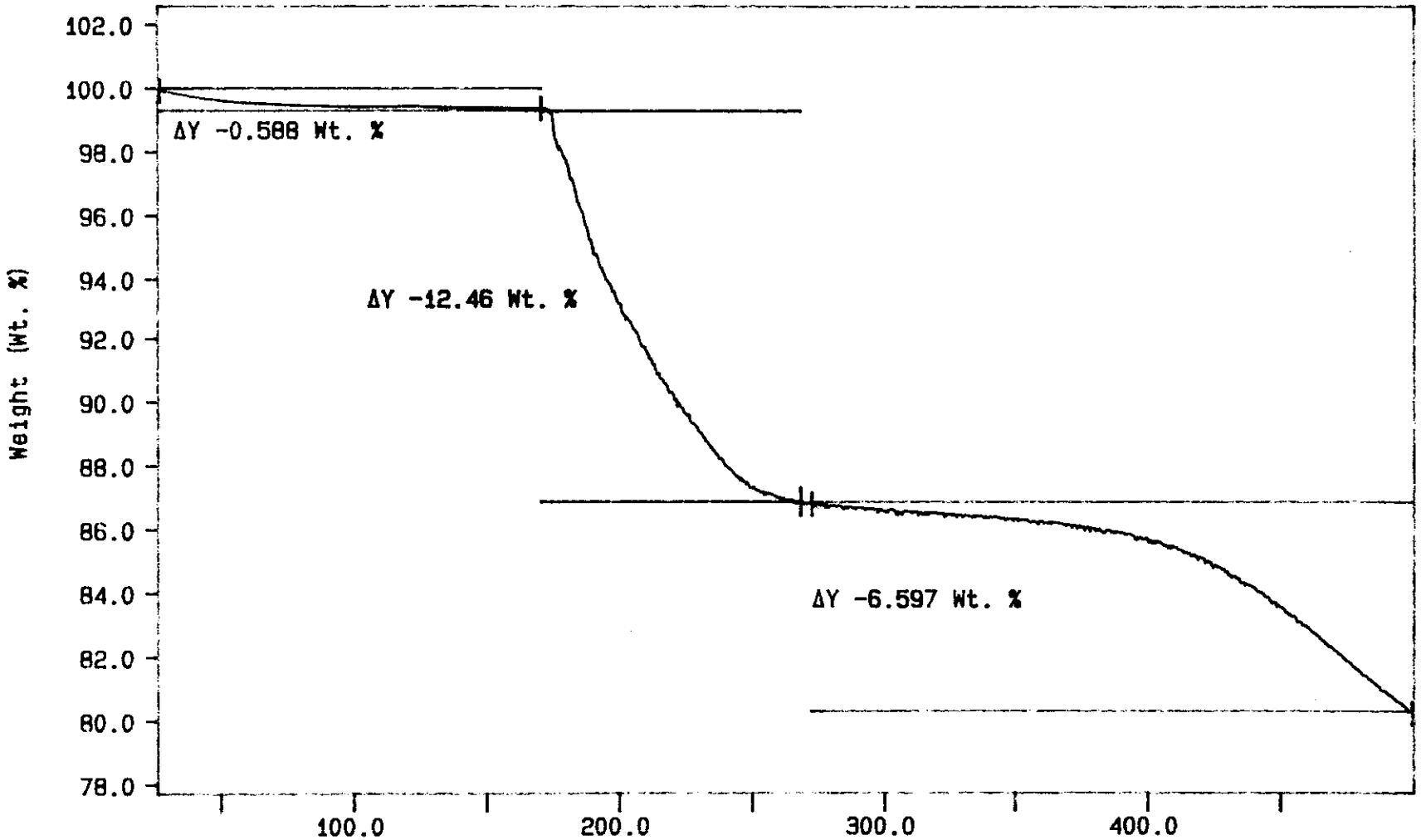
N2 10C/MIN
TEMP1: 35.0 C TIME1: 0.0 min RATE1: 10.0 C/min
TEMP2: 300.0 C

AD PURINTON
PERKIN-ELMER
7 Series Thermal Analysis System
Sun Nov 12 17:43:54 1995

AD Purinton 11/29/95

Curve 1: TGA
File info: SAM111201 Sun Nov 12 18:46:17 1995
Sample Weight: 29.312 mg
S95T002689 SAM

BEST AVAILABLE COPY



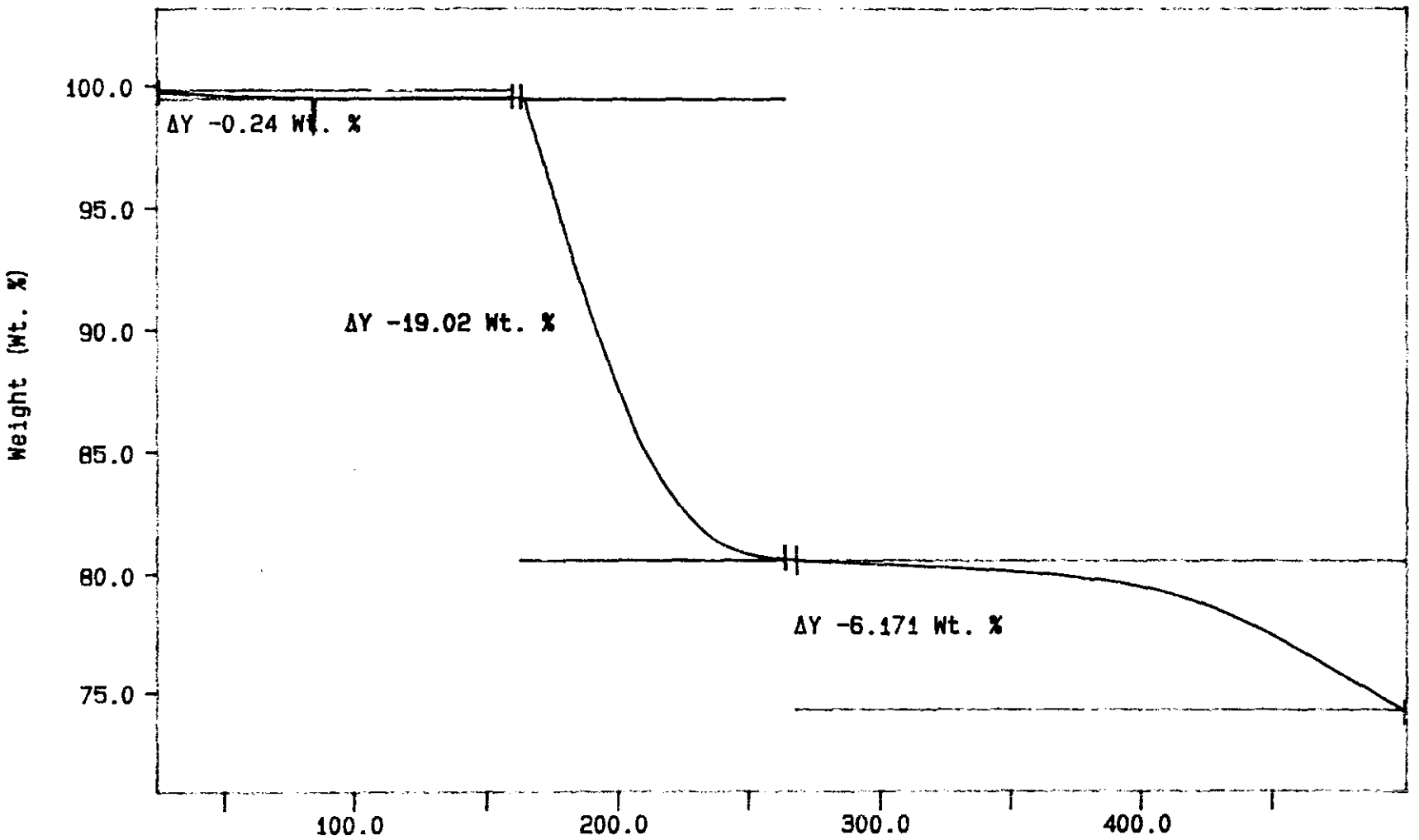
10C/MIN N2
TEMP1: 35.0 C TIME1: 0.0 min RATE1: 10.0 C/min
TEMP2: 500.0 C

AD PURINTON
PERKIN-ELMER
7 Series Thermal Analysis System
Thu Nov 16 07:55:37 1995

WHC-SD-WM-DP-156, REV. 0

Curve 1: TGA
File info: SAM111202 Sun Nov 12 20:13:26 1995
Sample Weight: 44.134 mg
S95T002689 DUP

BEST AVAILABLE COPY

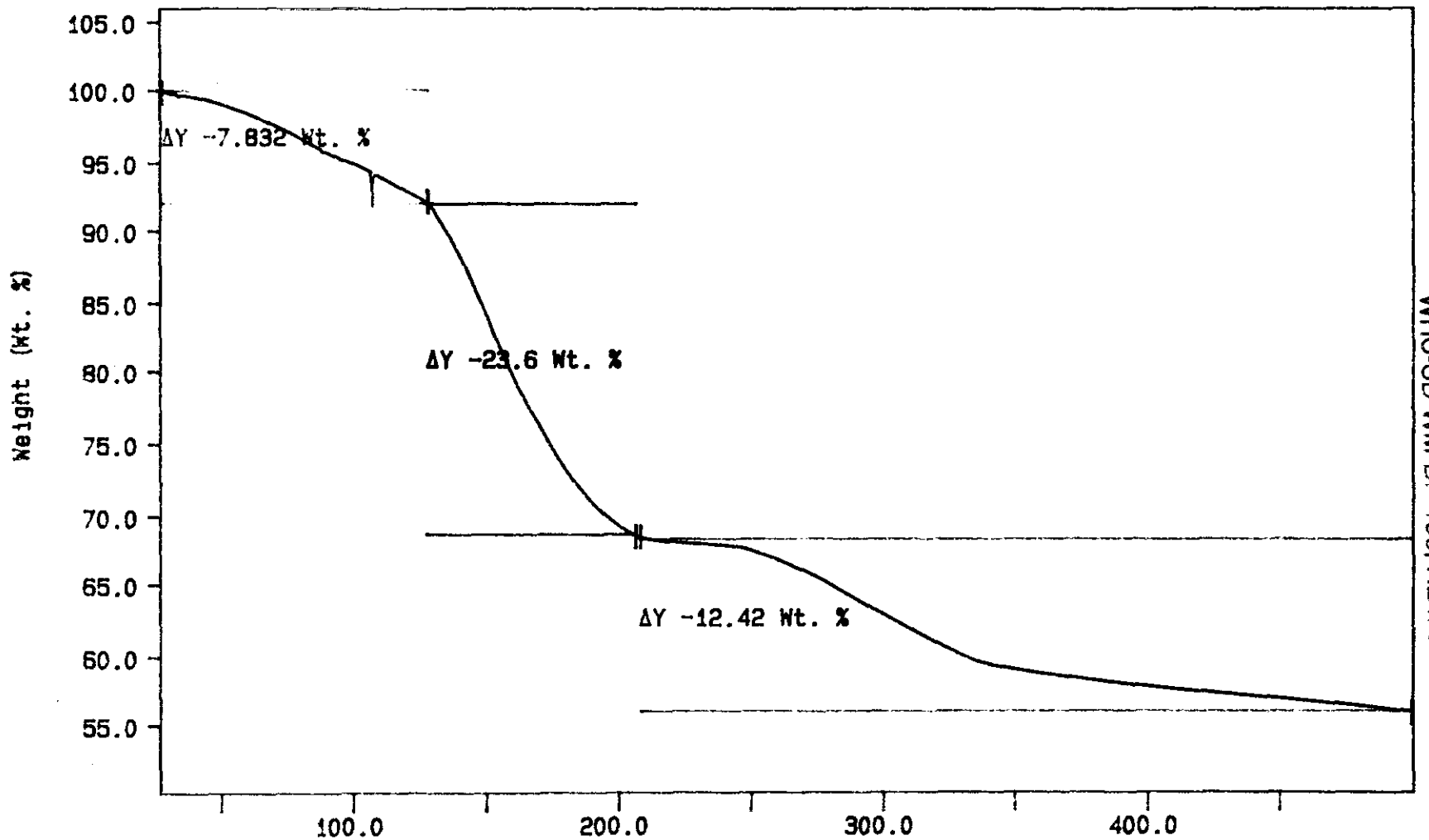


10C/MIN N2
TEMP1: 35.0 C TIME1: 0.0 min RATE1: 10.0 C/min
TEMP2: 600.0 C

AD PURINTON
PERKIN-ELMER
7 Series Thermal Analysis System
Thu Nov 16 08:02:56 1995

Curve 1: TGA
File info: SAM111203 Sun Nov 12 21:25:12 1995
Sample Weight: 33.474 mg
S95T002657 SAM

BEST AVAILABLE COPY

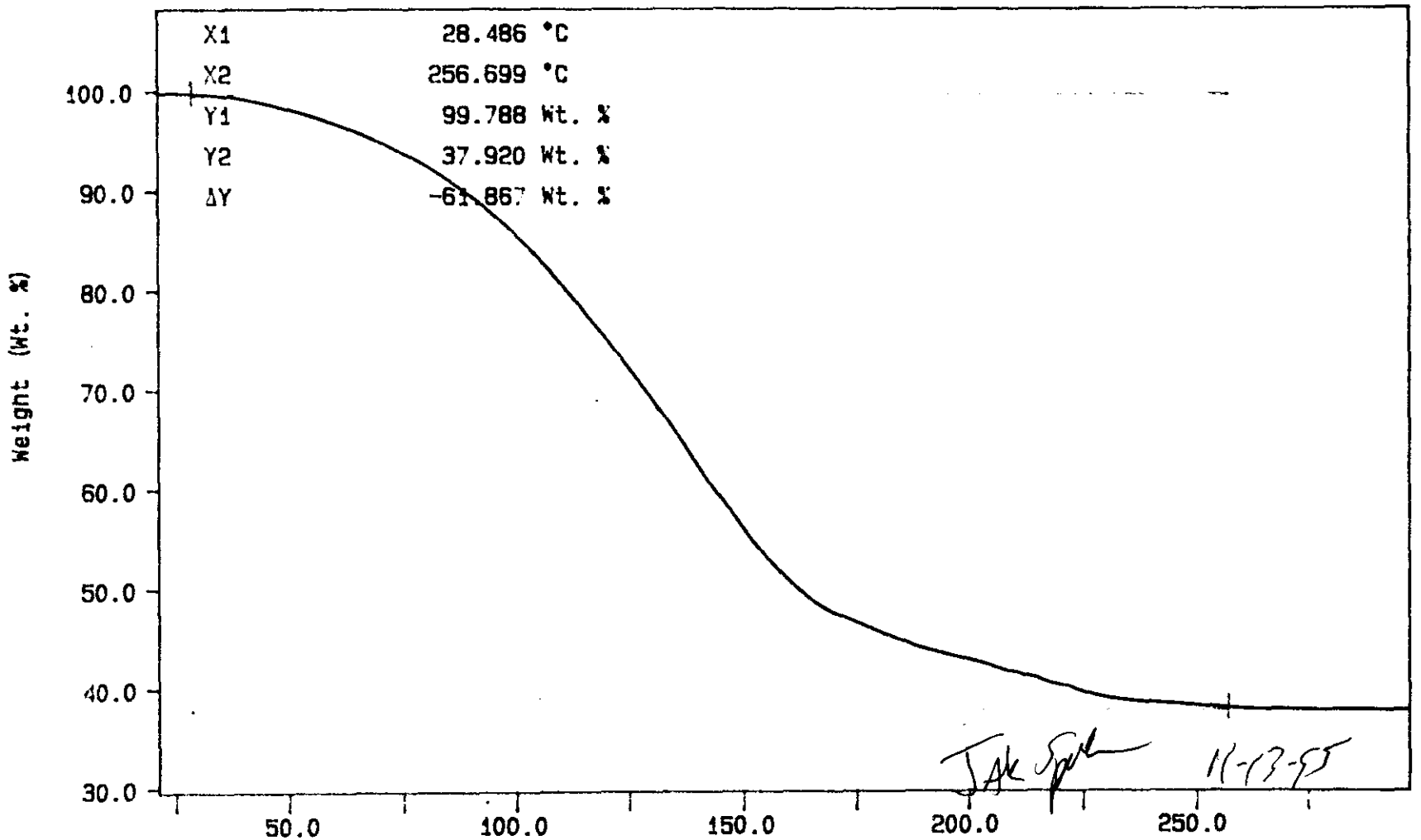


10C/MIN N2
TEMP1: 35.0 C TIME1: 0.0 min RATE1: 10.0 C/min
TEMP2: 600.0 C

AD PURINTON
PERKIN-ELMER
7 Series Thermal Analysis System
Sun Nov 12 21:28:47 1995

Curve 1: TGA
File info: TER111301 Mon Nov 13 08:19:28 1995
Sample Weight: 22.570 mg
65N8-A Terliq

BEST AVAILABLE COPY

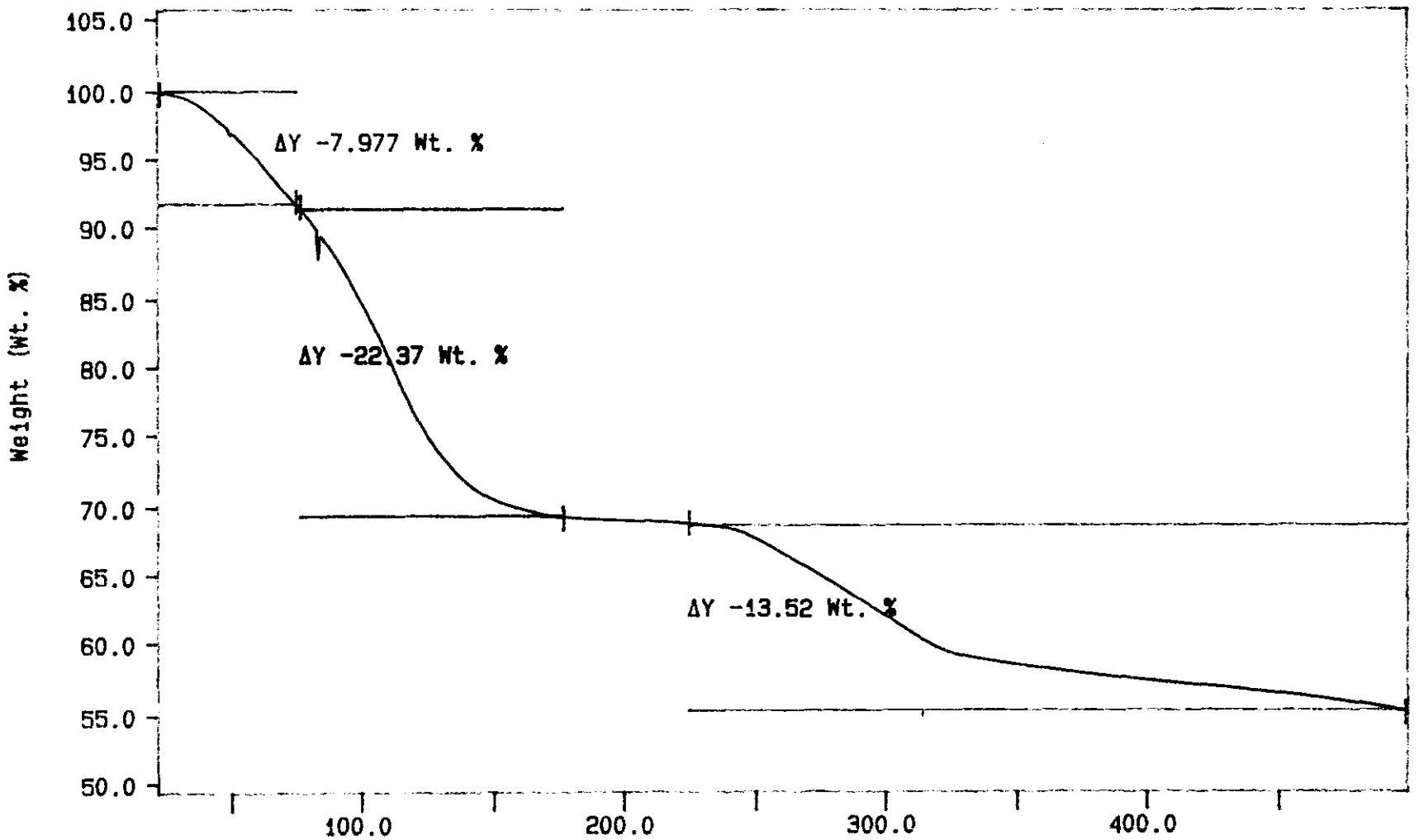


N2 10C/MIN
TEMP1: 35.0 C TIME1: 0.0 min RATE1: 10.0 C/min
TEMP2: 300.0 C

JD SPELLMAN
PERKIN-ELMER
7 Series Thermal Analysis System
Mon Nov 13 08:36:43 1995

Curve 1: TGA
File info: SAM111301 Mon Nov 13 11:52:34 1995
Sample Weight: 13.284 mg
S95T002657 DUP

BEST AVAILABLE COPY

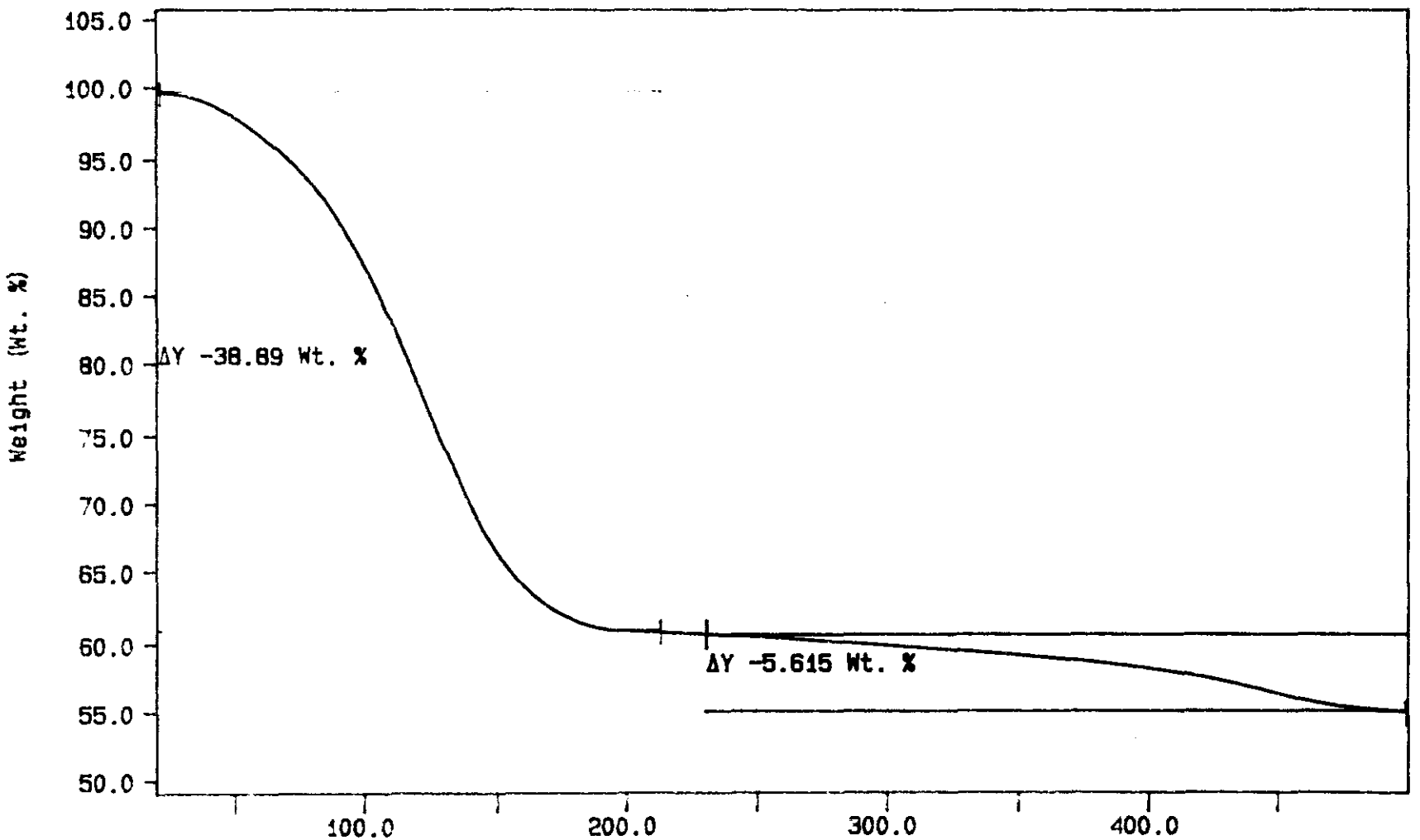


10C/MIN N2
TEMP1: 35.0 C TIME1: 0.0 min RATE1: 10.0 C/min
TEMP2: 600.0 C

JD SPELLMAN
PERKIN-ELMER
7 Series Thermal Analysis System
Thu Nov 16 08:11:19 1995

Curve 1: TGA
File info: SAM111302 Mon Nov 13 13:34:23 1995
Sample Weight: 19.157 mg
S95T002658 SAM

BEST AVAILABLE COPY

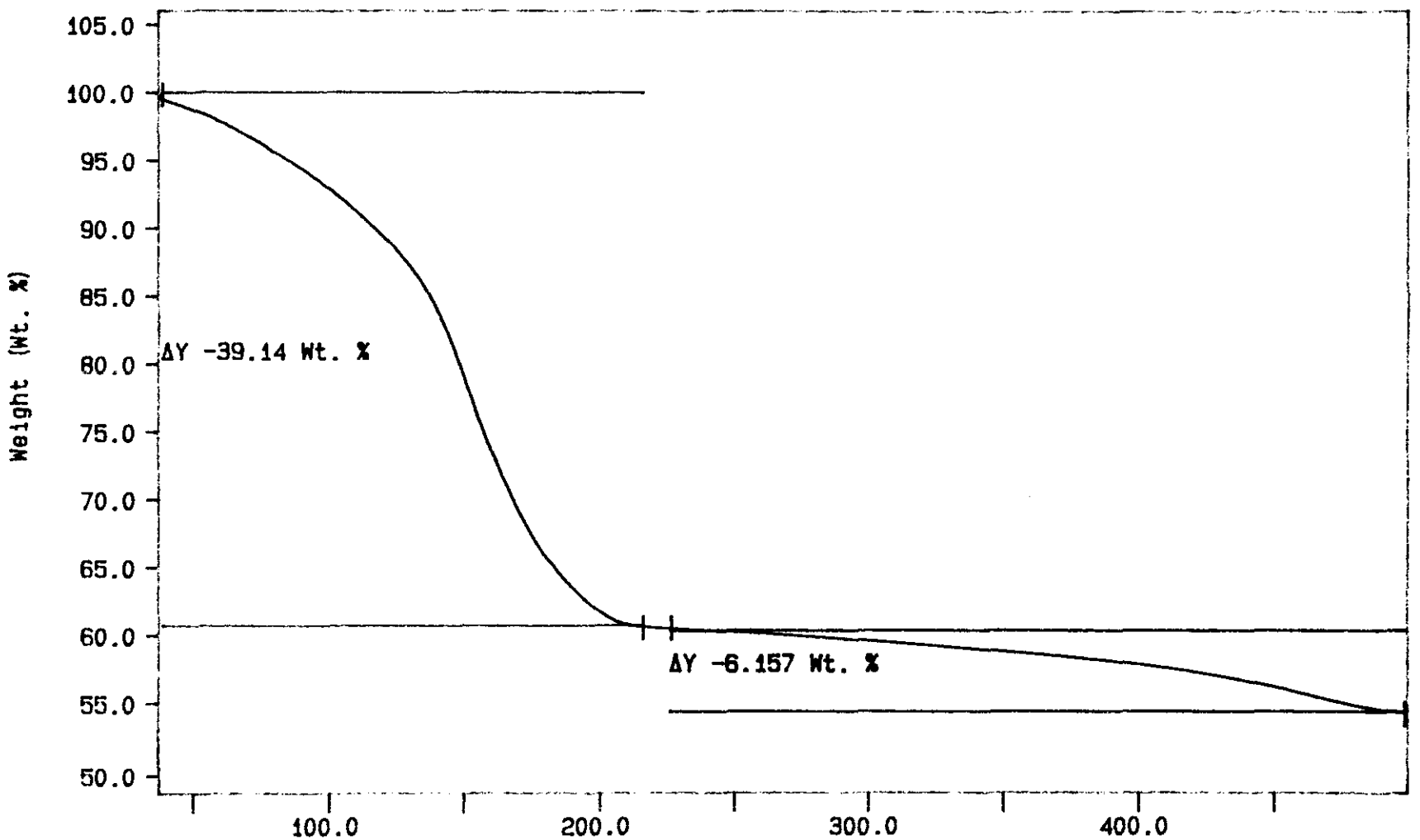


10C/MIN N2
TEMP1: 35.0 C TIME1: 0.0 min RATE1: 10.0 C/min
TEMP2: 500.0 C

JD SPELLMAN
PERKIN-ELMER
7 Series Thermal Analysis System
Mon Nov 13 13:35:11 1995

Curve 1: TGA
File info: SAM111303 Mon Nov 13 14:38:52 1995
Sample Weight: 34.956 mg
S95T002658 DUP

BEST AVAILABLE COPY



10C/MIN N2
TEMP1: 95.0 C TIME1: 0.0 min RATE1: 10.0 C/min
TEMP2: 500.0 C

JD SPELLMAN
PERKIN-ELMER
7 Series Thermal Analysis System
Thu Nov 16 07:45:54 1995

LABCORE Data Entry Template for Worklist# 2788

Analyst: LPB **Instrument:** TGA0 **Book #** 65N8A

Method: LA-560-112 Rev/Mod B-0

Worklist Comment: Please run S-107 TGAs under N2. bdv

GROUP	PROJECT	S TYPE	SAMPLE#	R A	-------TEST------	MATRIX	ACTUAL	FOUND	DL	UNIT
		1 STD			TGA-01	SOLID	59.74	58.96	N/A	%
95000147	S-107	2 SAMPLE	S95T002665	0	TGA-01	SOLID	N/A	35.19		%
95000147	S-107	3 DUP	S95T002665	0	TGA-01	SOLID	35.19	32.19	N/A	%

Final page for worklist # 2788

Daniel F. Bromley 10/22/95
Analyst Signature **Date**

L. Jones 10-26-95
Analyst Signature **Date**

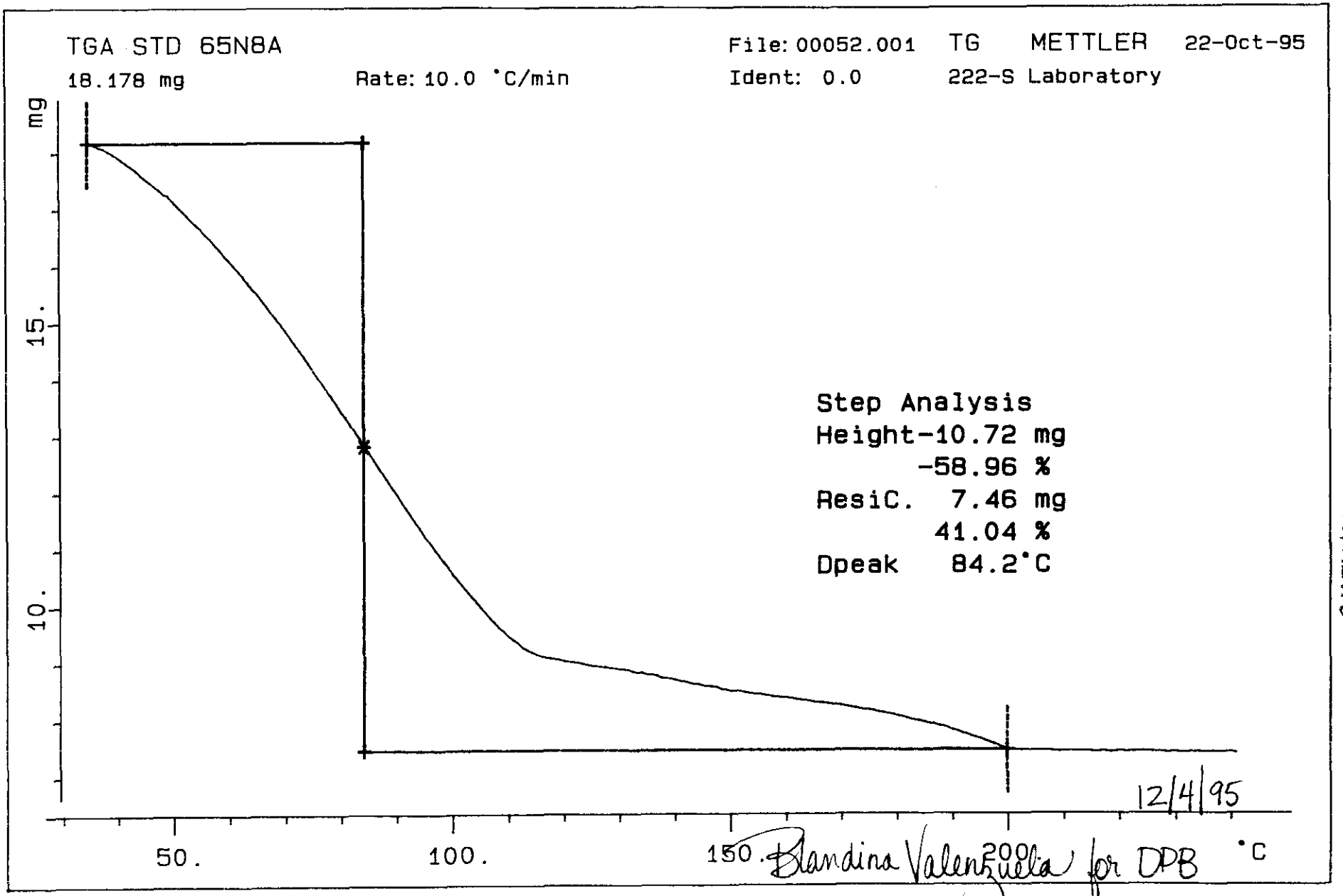
Verified by Blandina Valenzuela 10/31/95

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.

SIGNATURE BELOW REPRESENTS CHEMICAL TECHNOLOGIST/CHEMIST THAT COMPLETED/VERIFIED THE CALIBRATION/ANALYSIS ON PAGES 274 TO 276

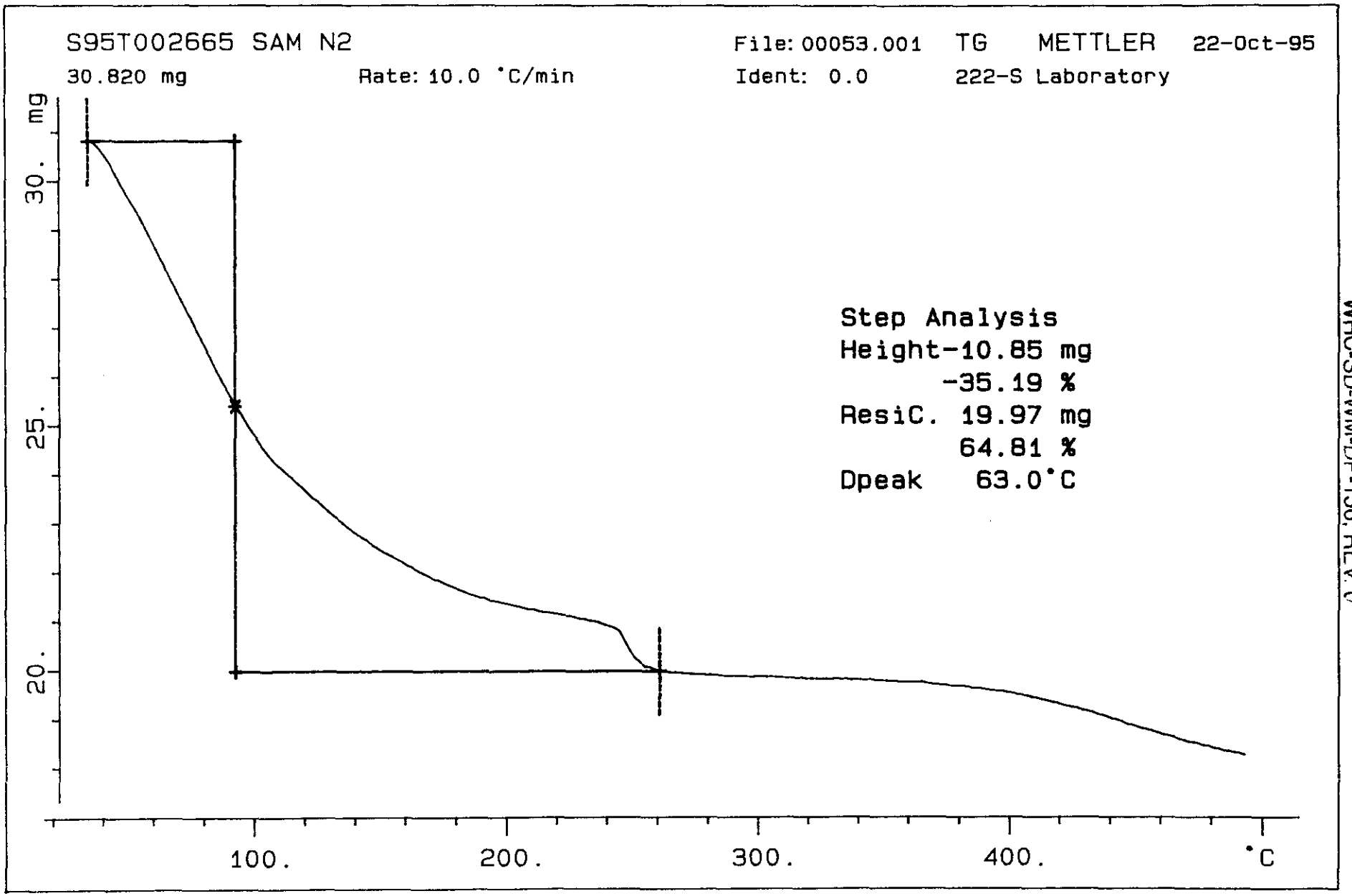
BEST AVAILABLE COPY



12/4/95

Blandina Valenzuela for DPB

BEST AVAILABLE COPY



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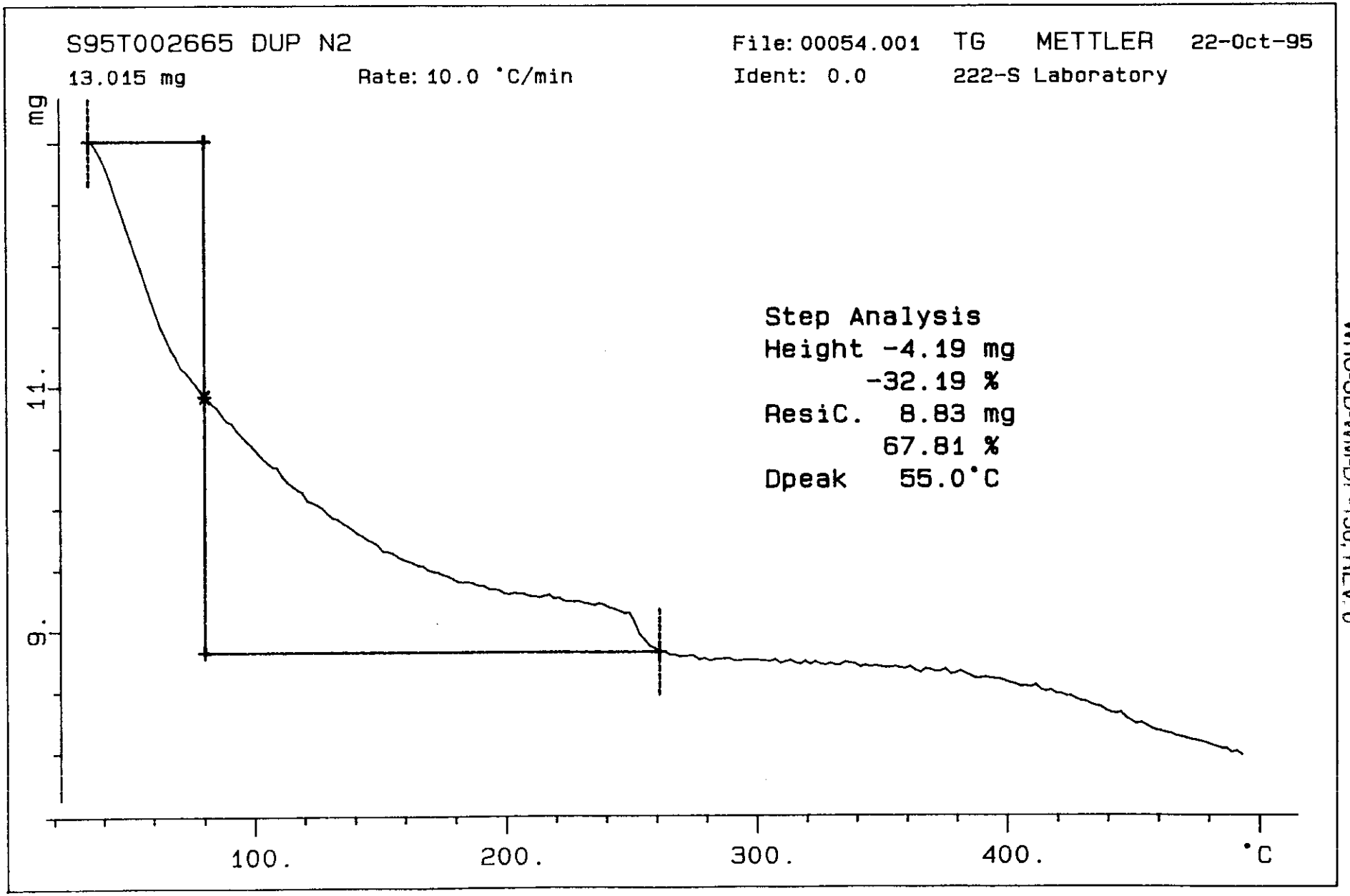


LABCORE Data Entry Template for Worklist# 2789

Analyst: PJM **Instrument:** TGA0 1 **Book #** 65N8A

Method: LA-560-112 Rev/Mod B-0

Worklist Comment: Please run S-107 TGAs under N2. bdv

GROUP	PROJECT	S TYPE	SAMPLE#	R A	-------TEST------	MATRIX	ACTUAL	FOUND	DL	UNIT
		1 STD			TGA-01	LIQUID	59.74	59.83	N/A	%
95000141	S-107	2 SAMPLE	S95T002626	0	TGA-01	LIQUID	N/A	99.62		%
95000141	S-107	3 DUP	S95T002626	0	TGA-01	LIQUID	99.62	99.92	N/A	%

Final page for worklist # 2789

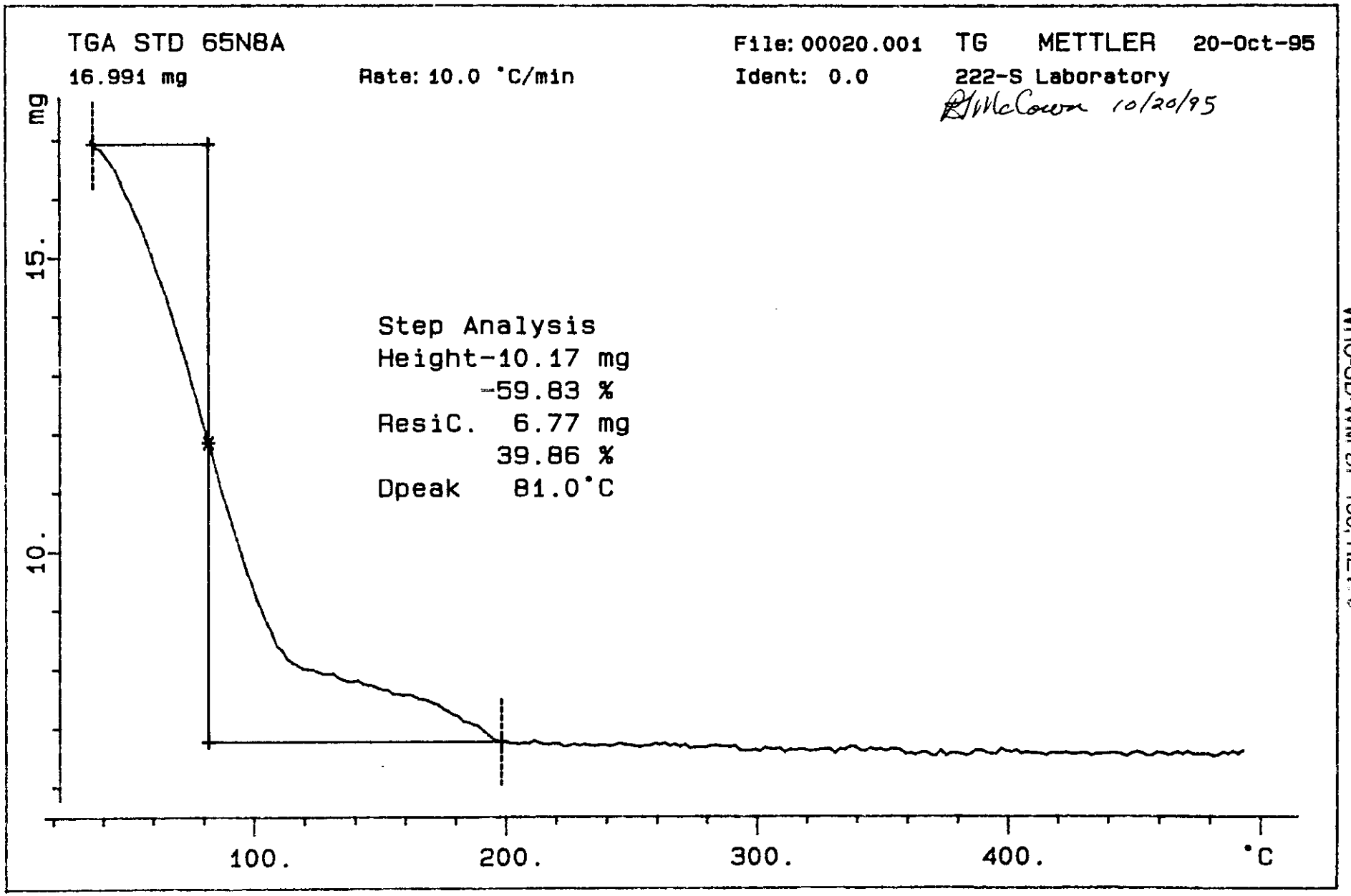
BD Valenzuela for PJM 10/31/95
Analyst Signature **Date**
Verified by
Blandina Valenzuela 11-8-95

R T Stutz 10/31/95
Analyst Signature **Date**

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.

BEST AVAILABLE COPY



WHC-SD-WM-DP-156, REV. 0

BEST AVAILABLE COPY

S95T002626 SAM N2

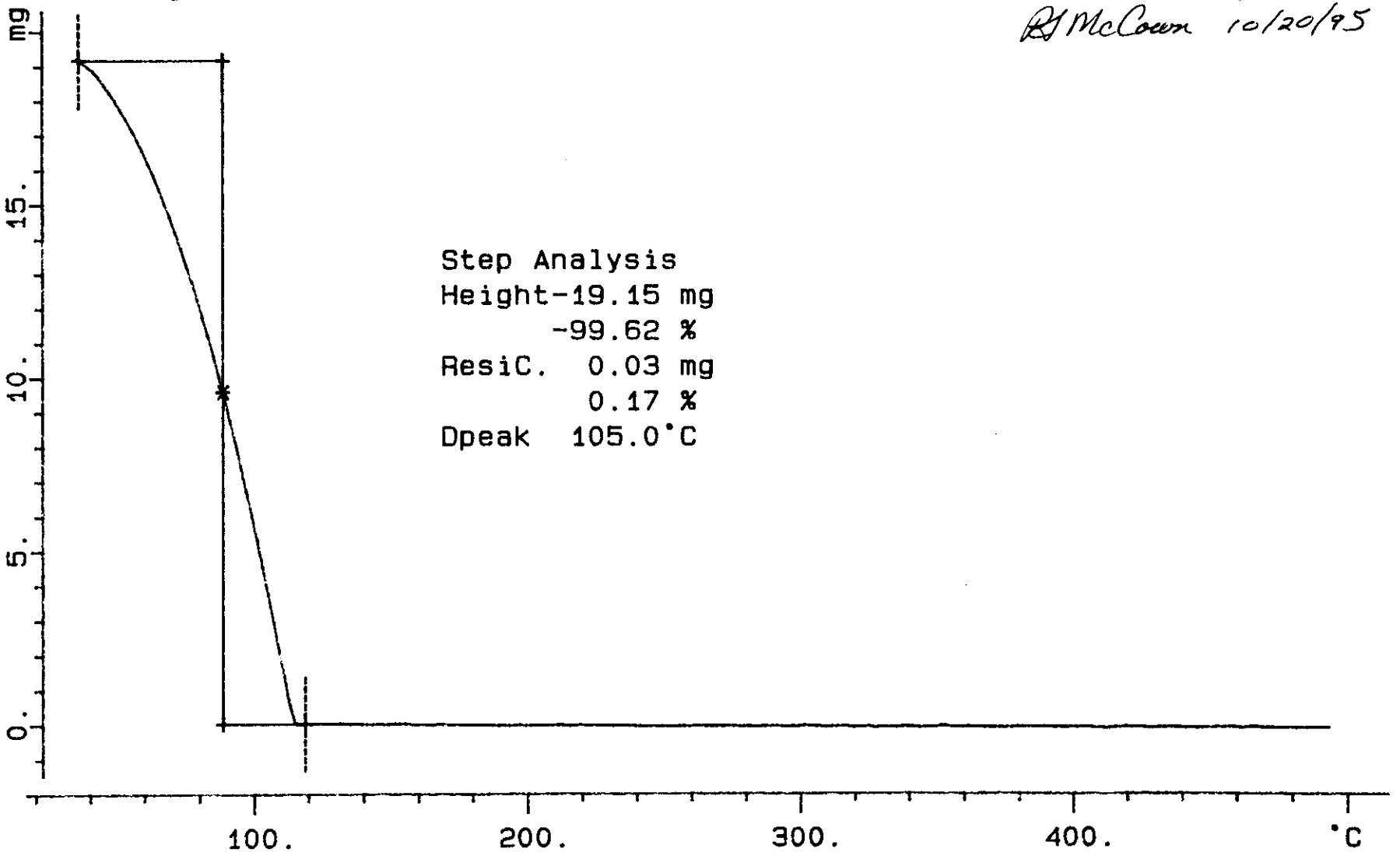
19.219 mg

Rate: 10.0 °C/min

File: 00022.001 TG METTLER 20-Oct-95

Ident: 0.0 222-S Laboratory

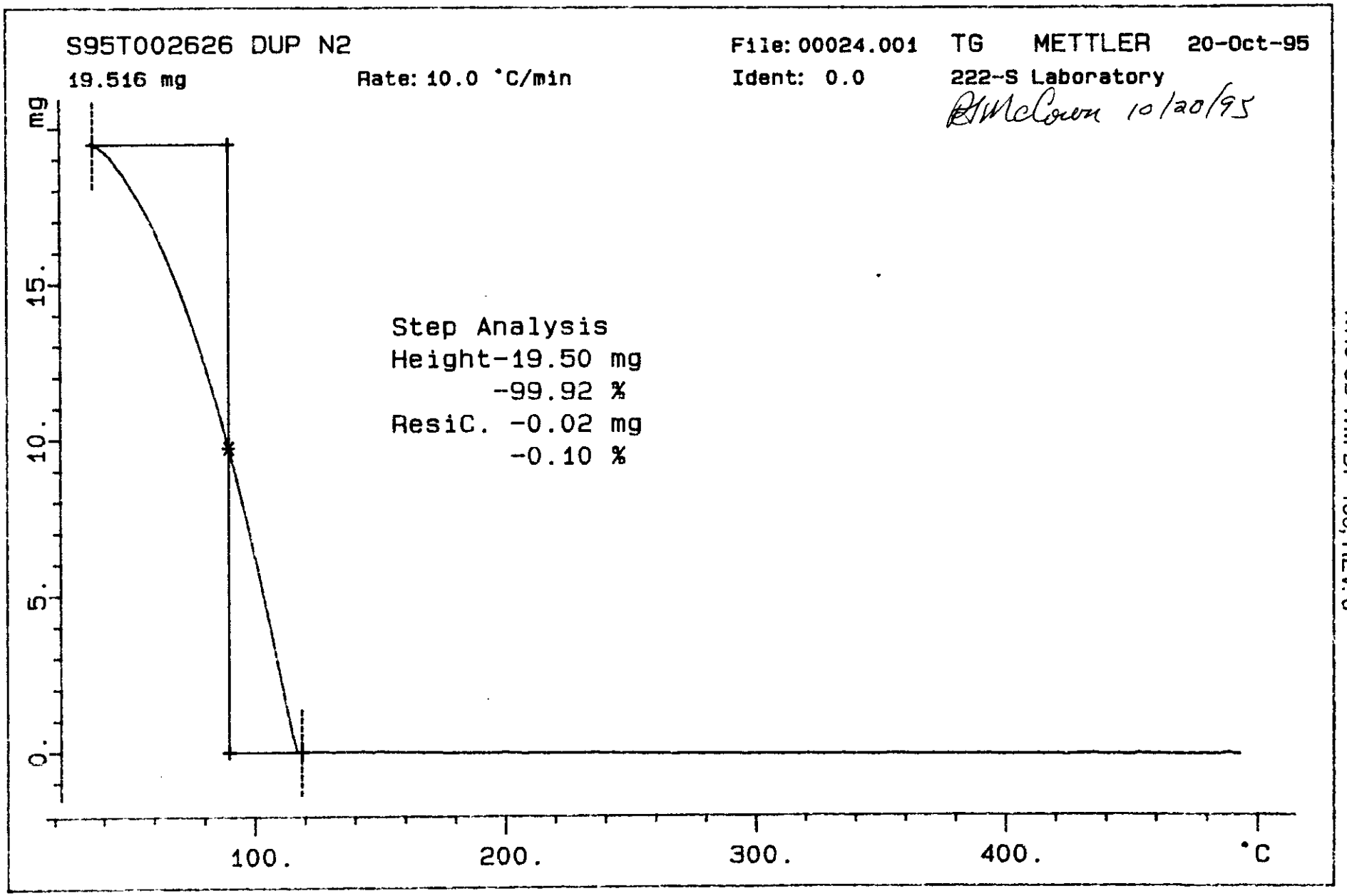
RJ McCown 10/20/95



Step Analysis
Height-19.15 mg
-99.62 %
ResiC. 0.03 mg
0.17 %
Dpeak 105.0°C

WHC-SD-WM-DP-156, REV. 0

BEST AVAILABLE COPY



LABCORE Data Entry Template for Worklist# 3506

Analyst: ADP **Instrument:** TGA0 1 **Book #** 65N8A

Method: LA-560-112 Rev/Mod ~~B-1~~ B-Ø 12/4/95 BDV

Worklist Comment: Please run S-107 TGAs under N2. bdv

GROUP	PROJECT	S	TYPE	SAMPLE#	R	A	TEST	MATRIX	ACTUAL	FOUND	DL	UNIT
		1	STD				TGA-01	SOLID	59.74	60.65	N/A	%
95000141	S-107	2	SAMPLE	S95T002603	0		TGA-01	SOLID	N/A	51.47		%
95000141	S-107	3	DUP	S95T002603	0		TGA-01	SOLID	51.47	65.50	N/A	%
		4	STD				TGA-01	SOLID	59.74	60.71	N/A	%
95000141	S-107	5	SAMPLE	S95T002604	0		TGA-01	SOLID	N/A	35.52		%
95000141	S-107	6	DUP	S95T002604	0		TGA-01	SOLID	35.52	39.17	N/A	%
		7	STD				TGA-01	SOLID	59.74	60.48	N/A	%
95000141	S-107	8	SAMPLE	S95T002609	0		TGA-01	SOLID	N/A	39.40		%
95000141	S-107	9	DUP	S95T002609	0		TGA-01	SOLID	39.40	38.98	N/A	%
95000141	S-107	10	SAMPLE	S95T002610	0		TGA-01	SOLID	N/A	22.42		%
95000141	S-107	11	DUP	S95T002610	0		TGA-01	SOLID	22.42	21.47	N/A	%
95000141	S-107	12	SAMPLE	S95T002611	0		TGA-01	SOLID	N/A	22.69		%
		13	STD				TGA-01	SOLID	59.74	60.80	N/A	%
95000141	S-107	14	DUP	S95T002611	0		TGA-01	SOLID	22.69	24.42	N/A	%
95000141	S-107	15	SAMPLE	S95T002685	0		TGA-01	SOLID	N/A	27.29		%
95000141	S-107	16	DUP	S95T002685	0		TGA-01	SOLID	27.29	27.33	N/A	%

Data Entry Comments: S95T002609 produced a second weight loss step of 6.17% at approximately 300°C.
S95T002610 produced a second weight loss step of 20.38% at approximately 300°C

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.

S95T002611 produced a second weight loss step of 22.40% at approximately 300°C
S95T002685 produced a second weight loss step of 15.26% at approximately 300°C

LABCORE Data Entry Template for Worklist# 3506

GROUP	PROJECT	S TYPE	SAMPLE#	R A	-------TEST------	MATRIX	ACTUAL	FOUND	DL	UNIT

Final page for worklist # 3506

BD Valenzuela for AD Purinton 11-11-95
Analyst Signature **Date**

11-14-95
Analyst Signature **Date**

11-16-95
Analyst Signature **Date**

Verified by Blandina Valenzuela 11/17/95

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.

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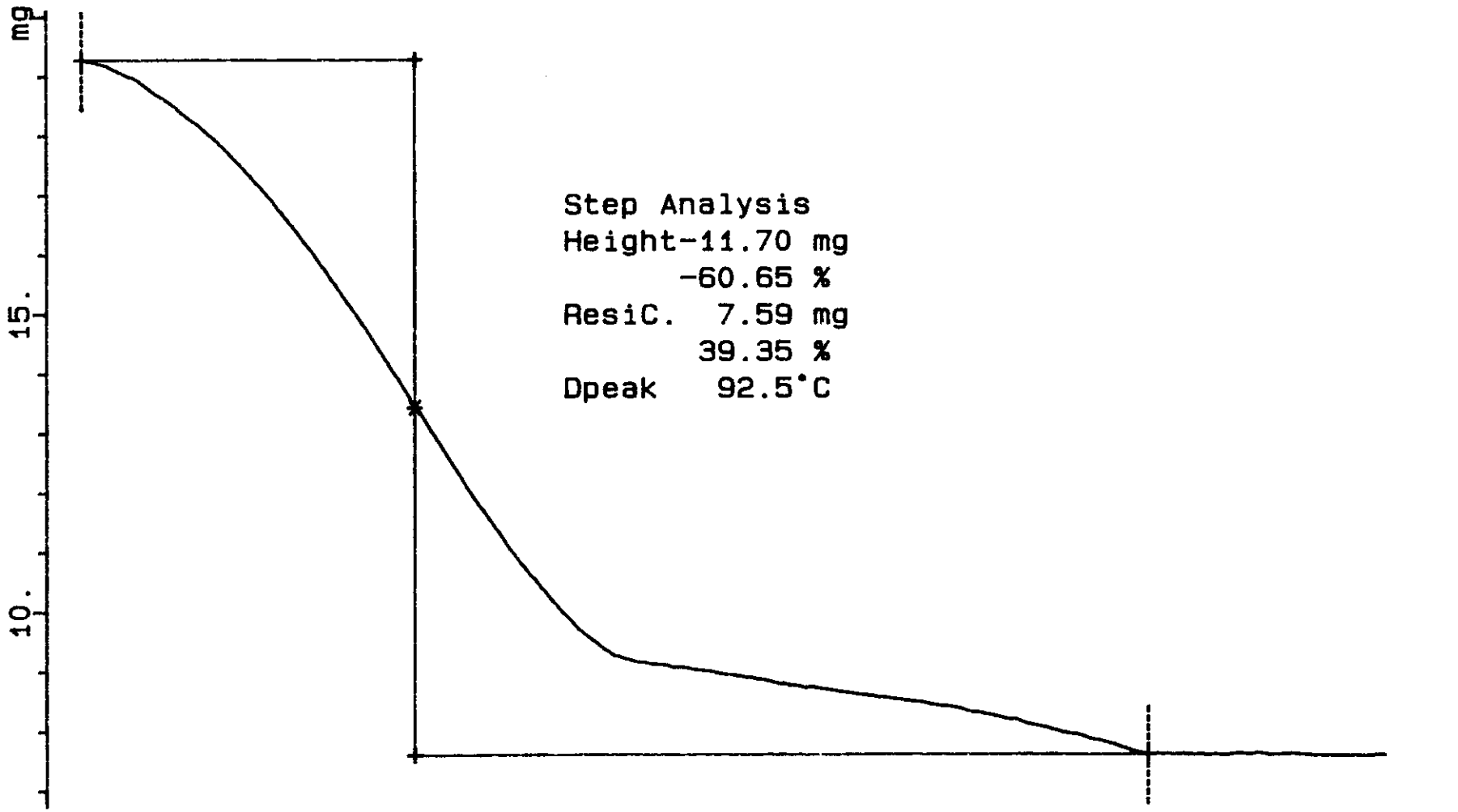
SIGNATURE BELOW REPRESENTS CHEMICAL TECHNOLOGIST/CHEMIST THAT COMPLETED/VERIFIED THE CALIBRATION/ANALYSIS ON PAGES 283 TO 298

TGA STD 65N8A N2 File: 00104.001 TG METTLER 05-Nov-95

19.283 mg Rate: 10.0 °C/min Ident: 0.0 222-S Laboratory



Anthony Piccinato 11-05-95

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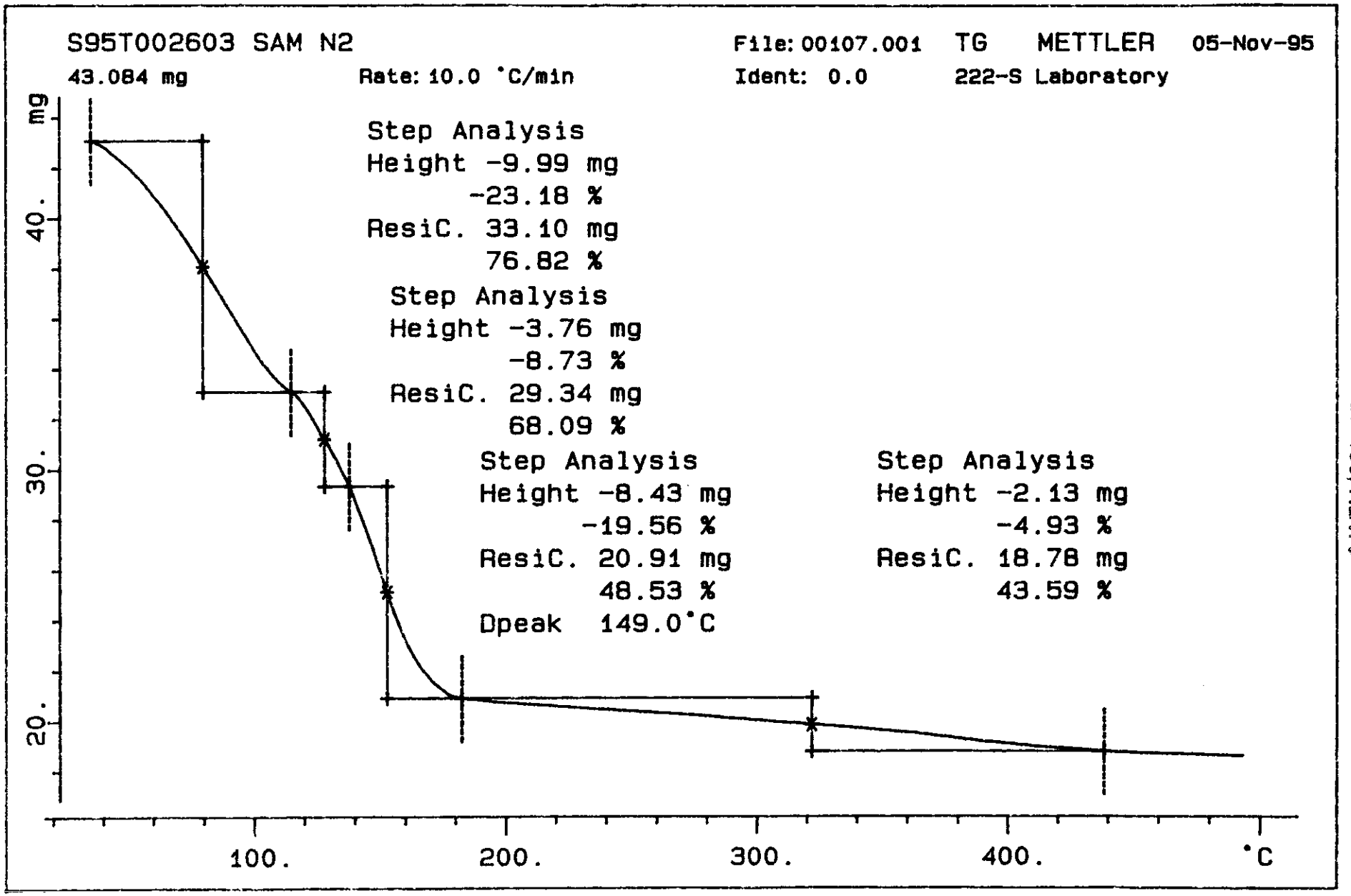

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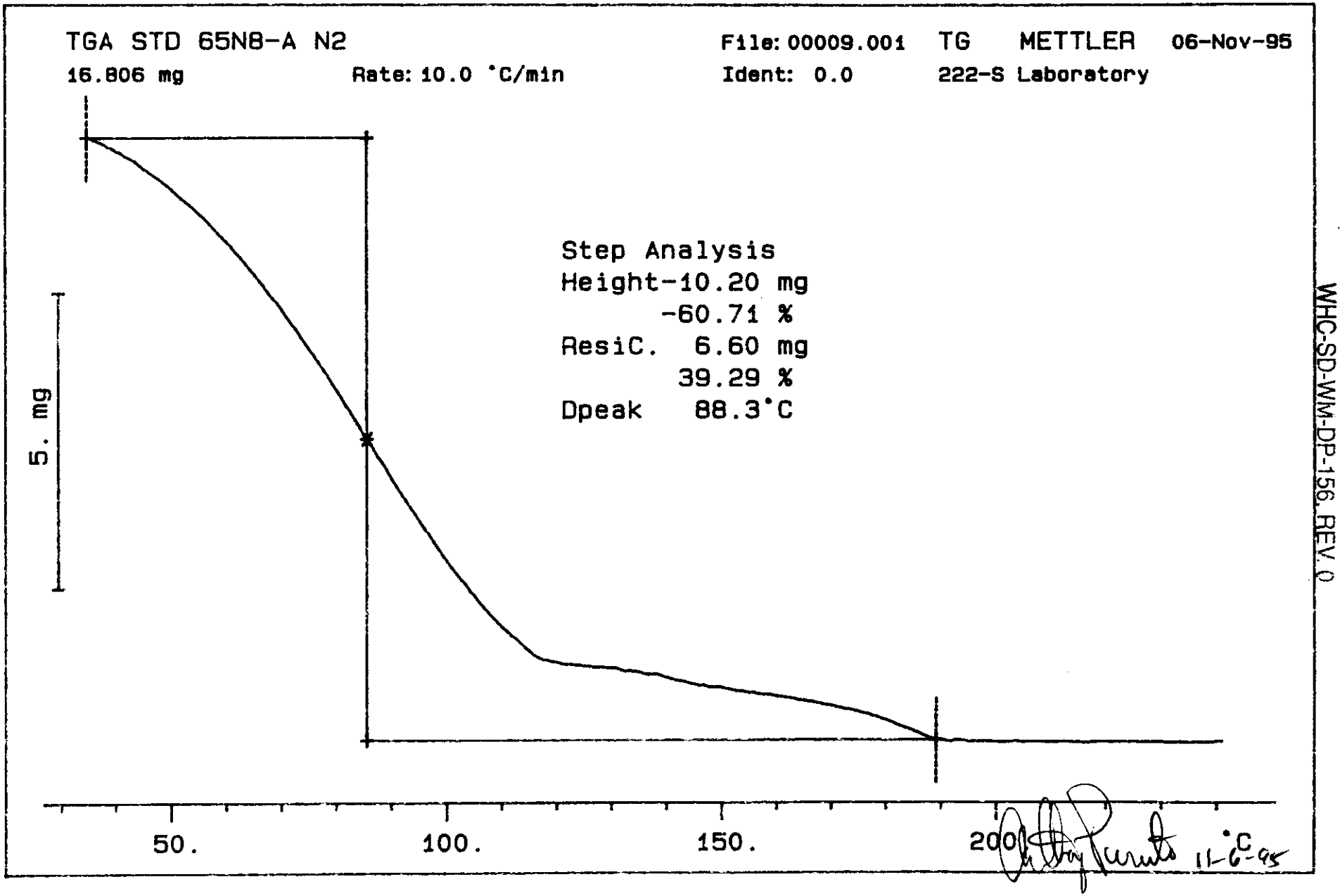

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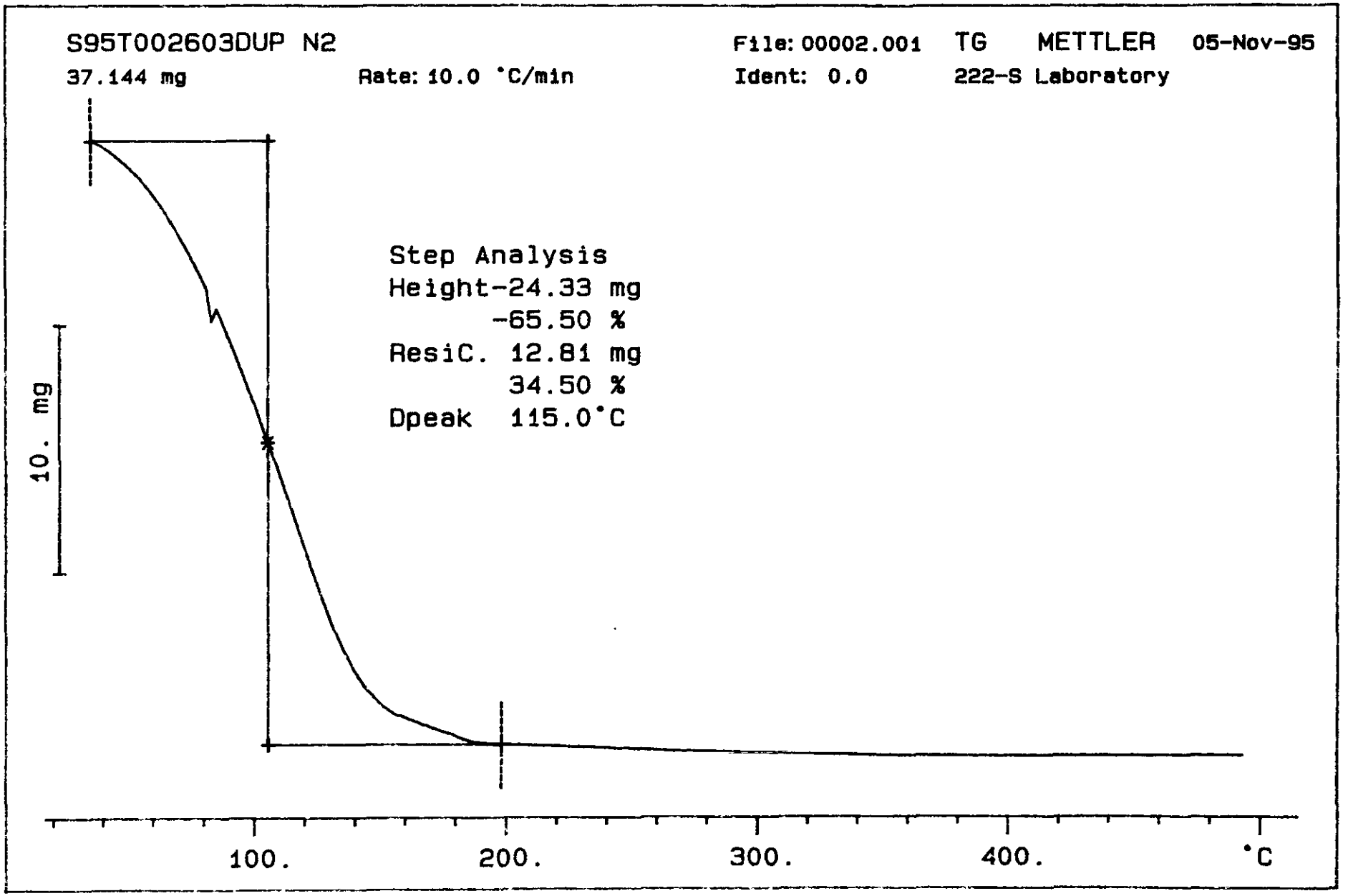

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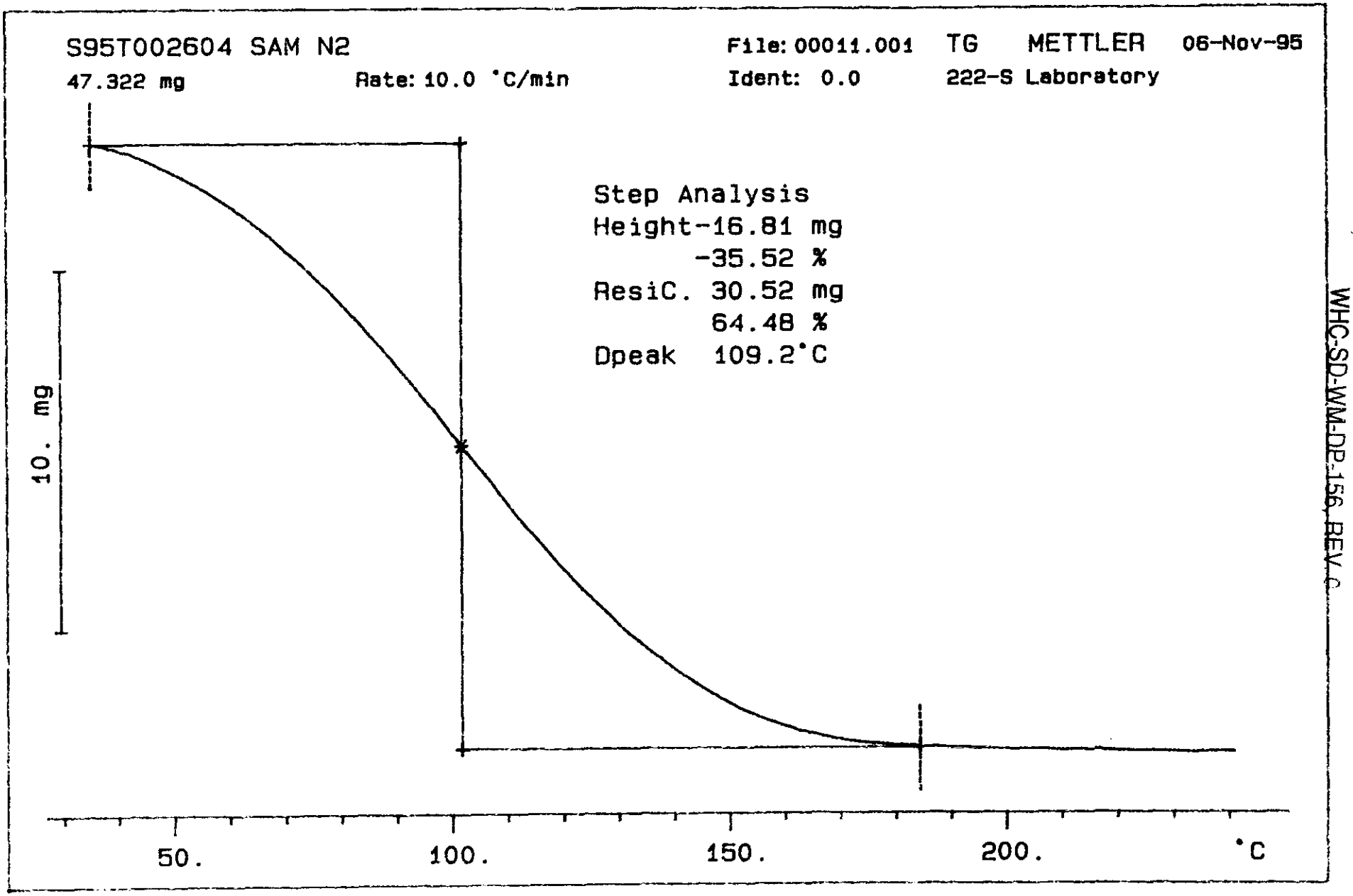

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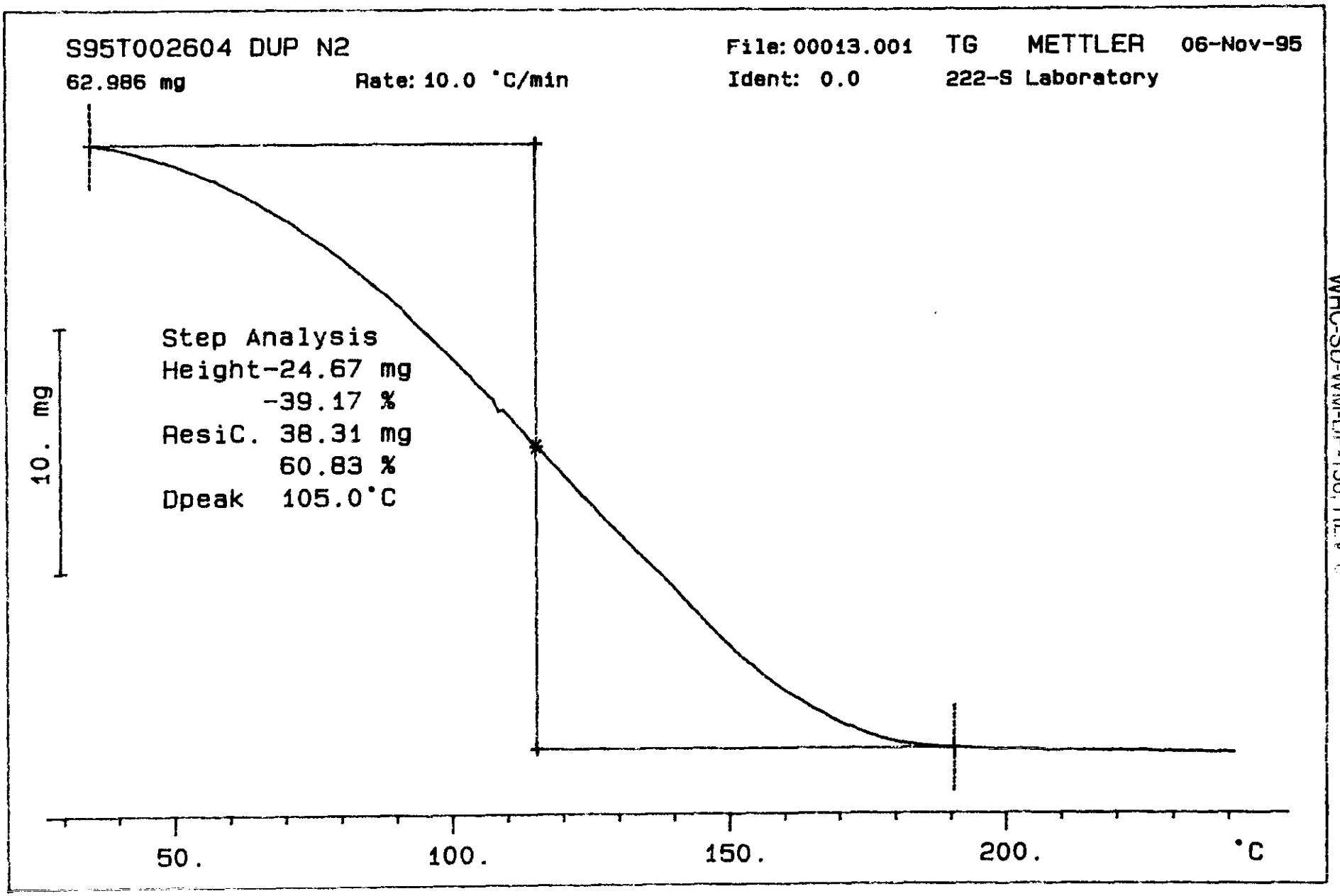

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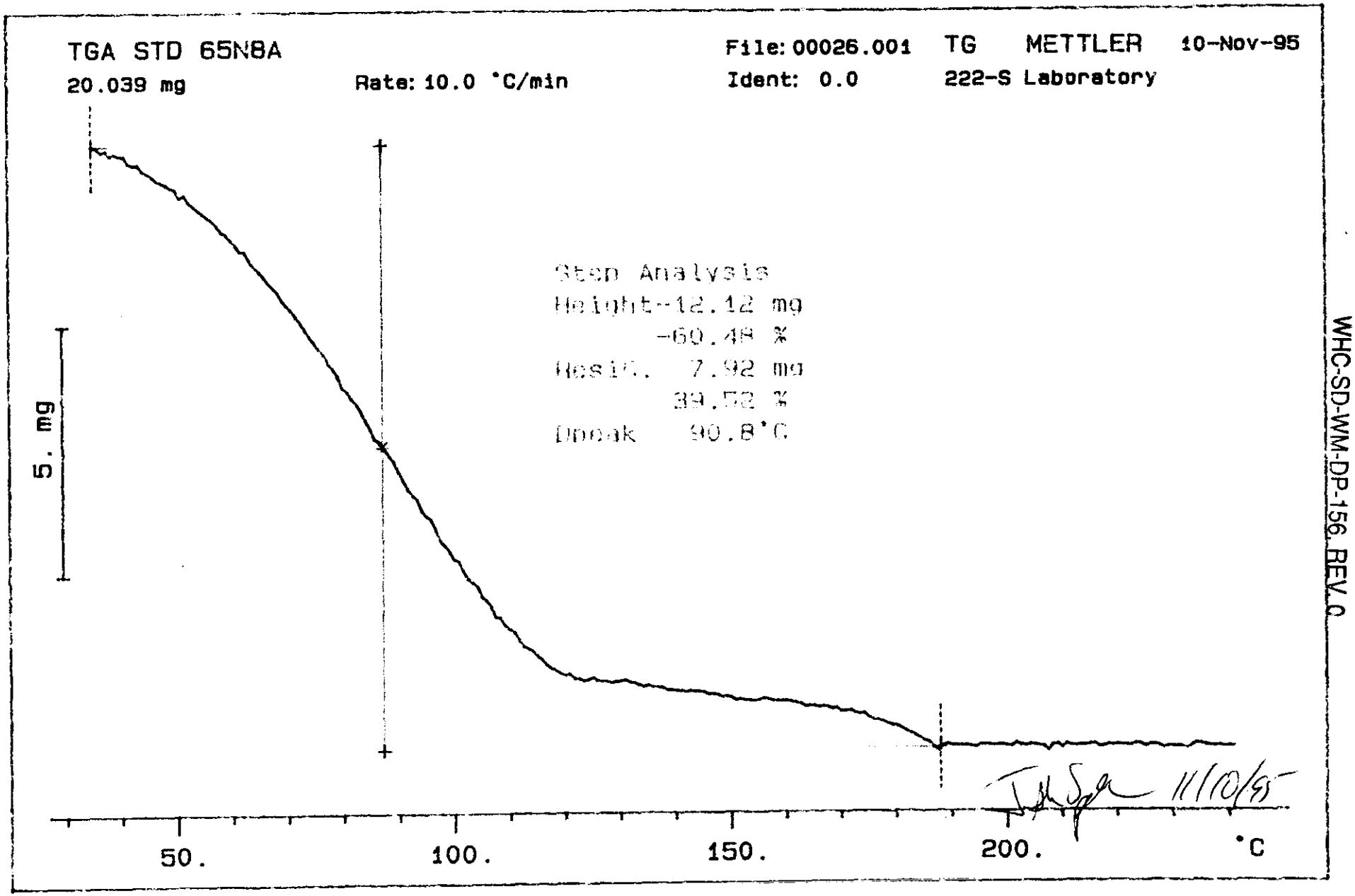

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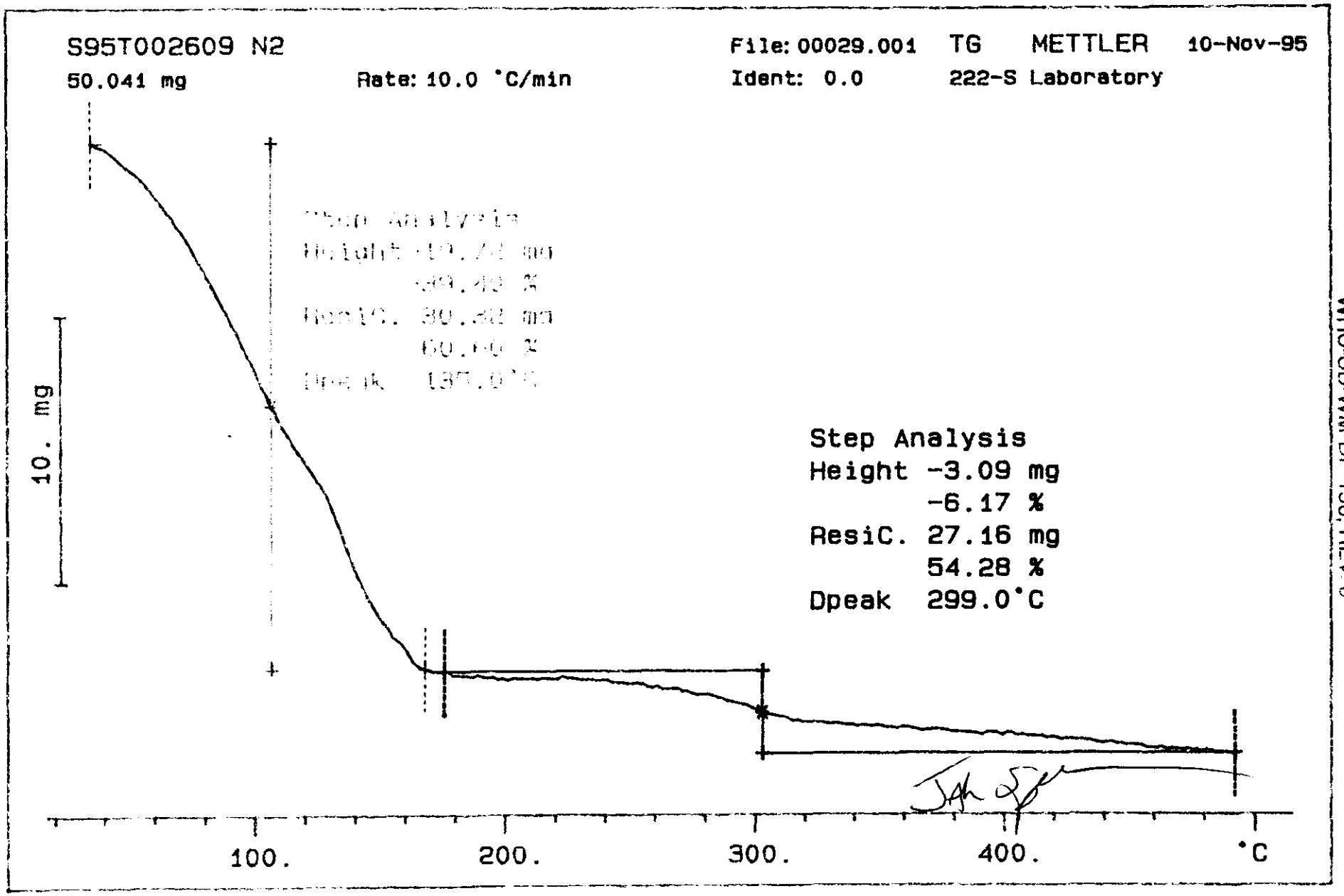

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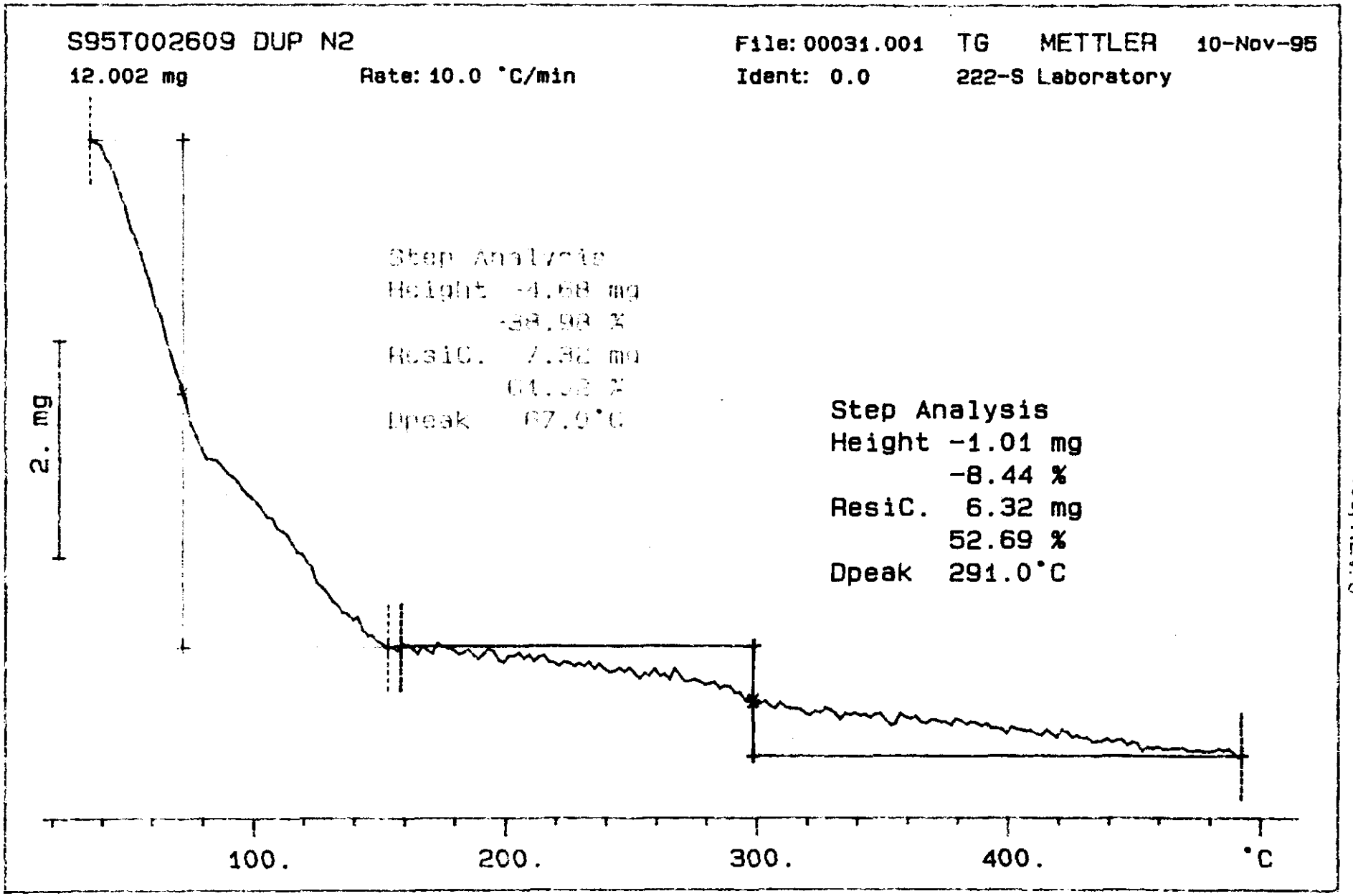

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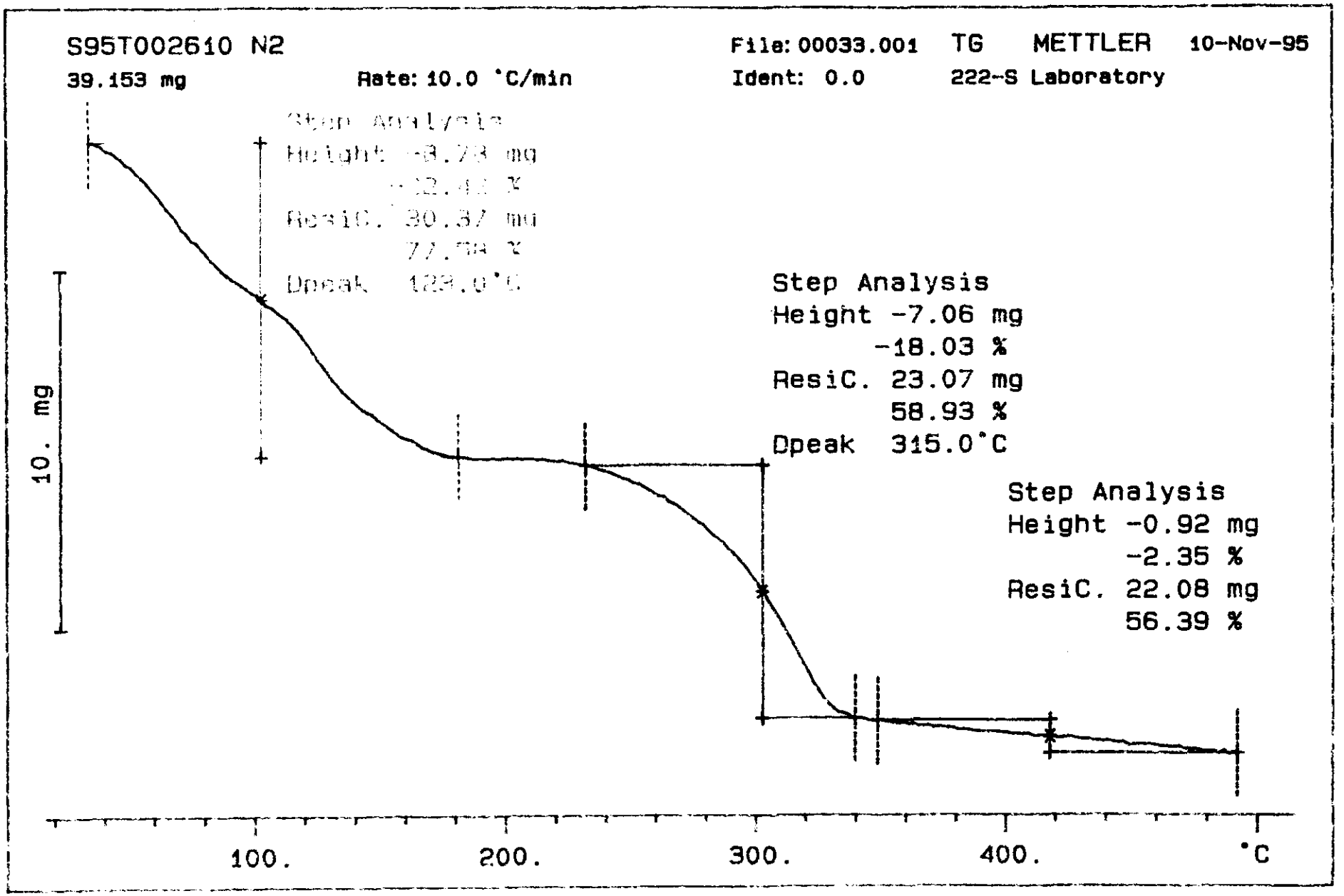

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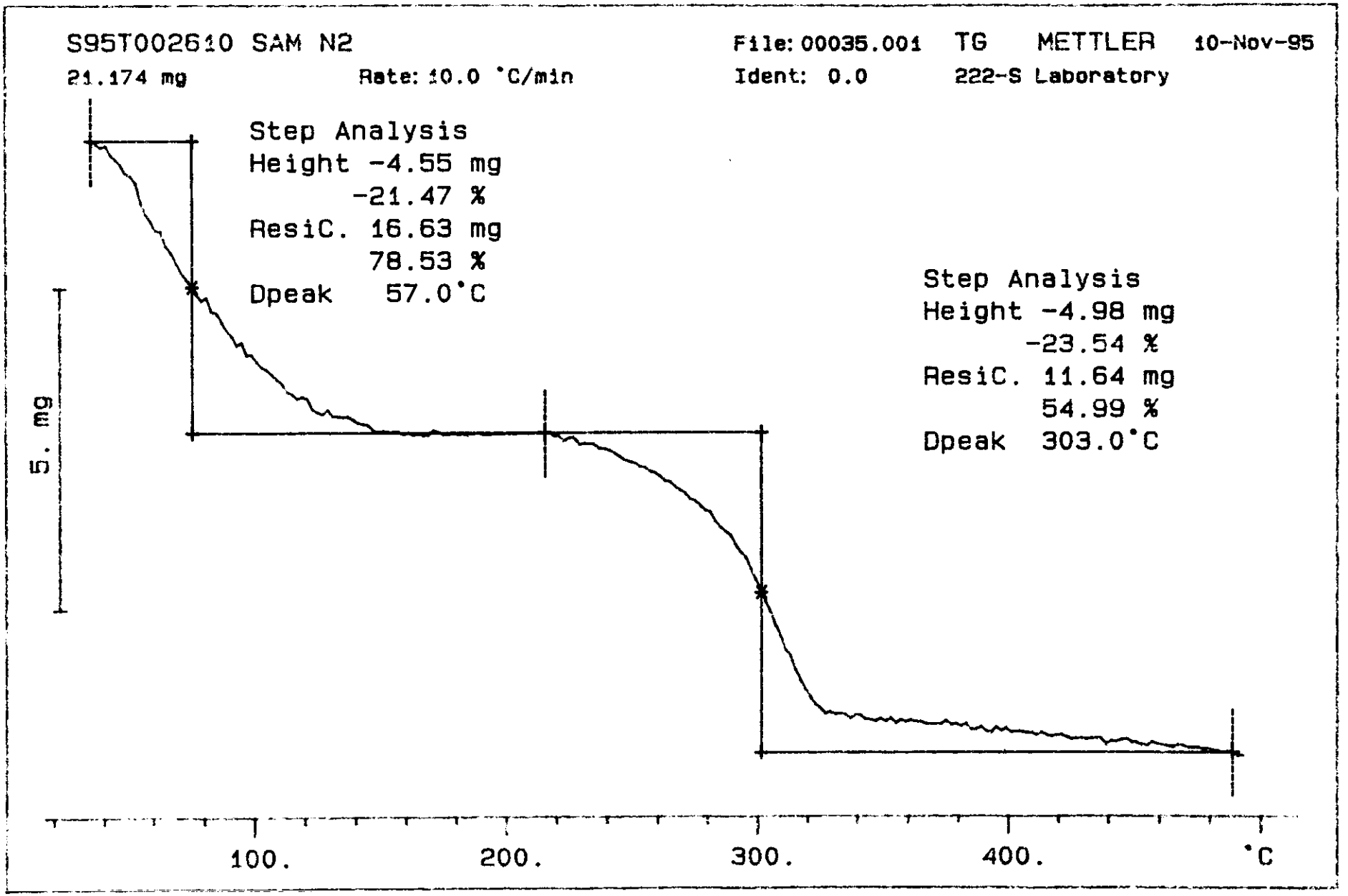

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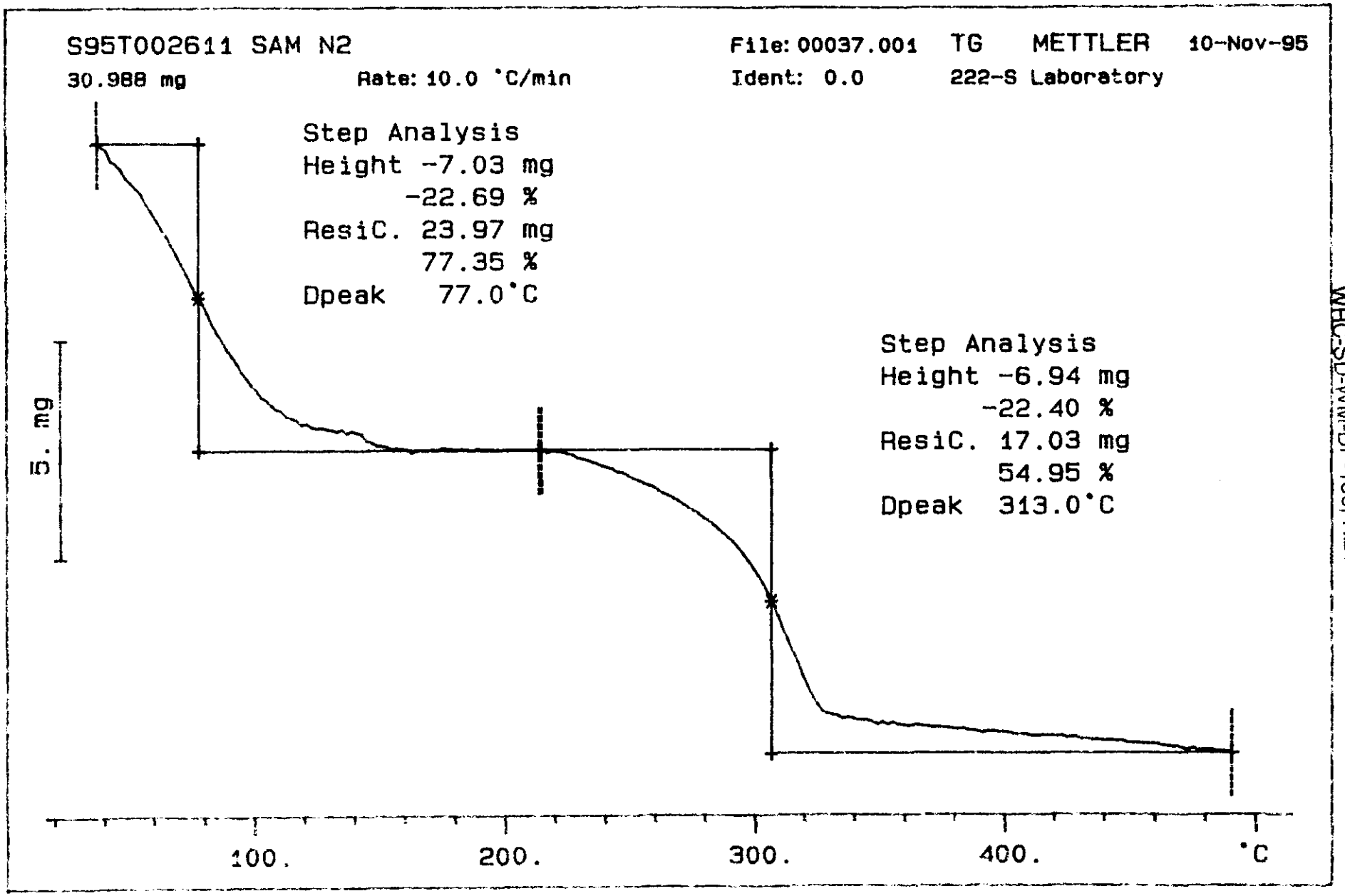

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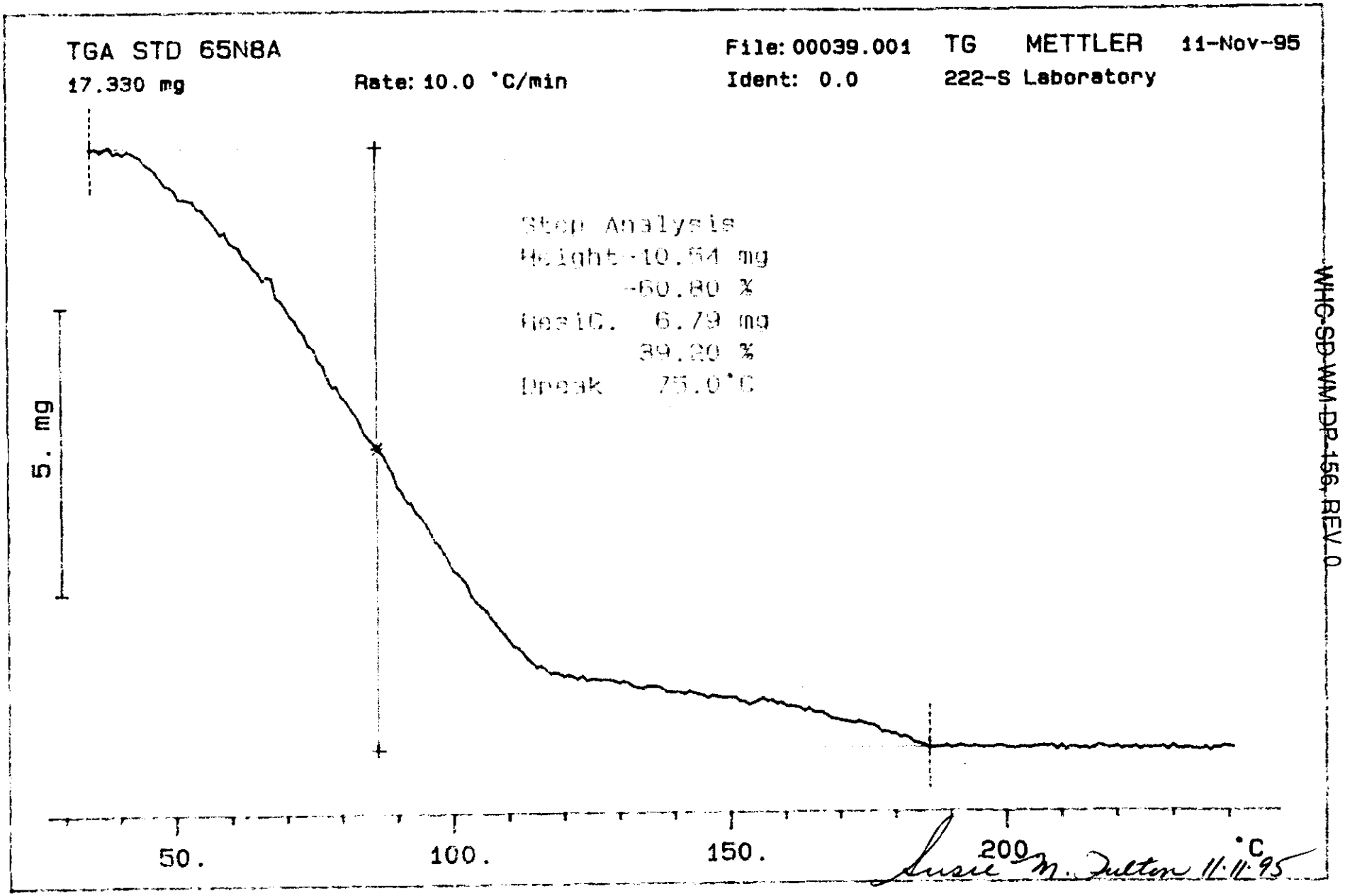

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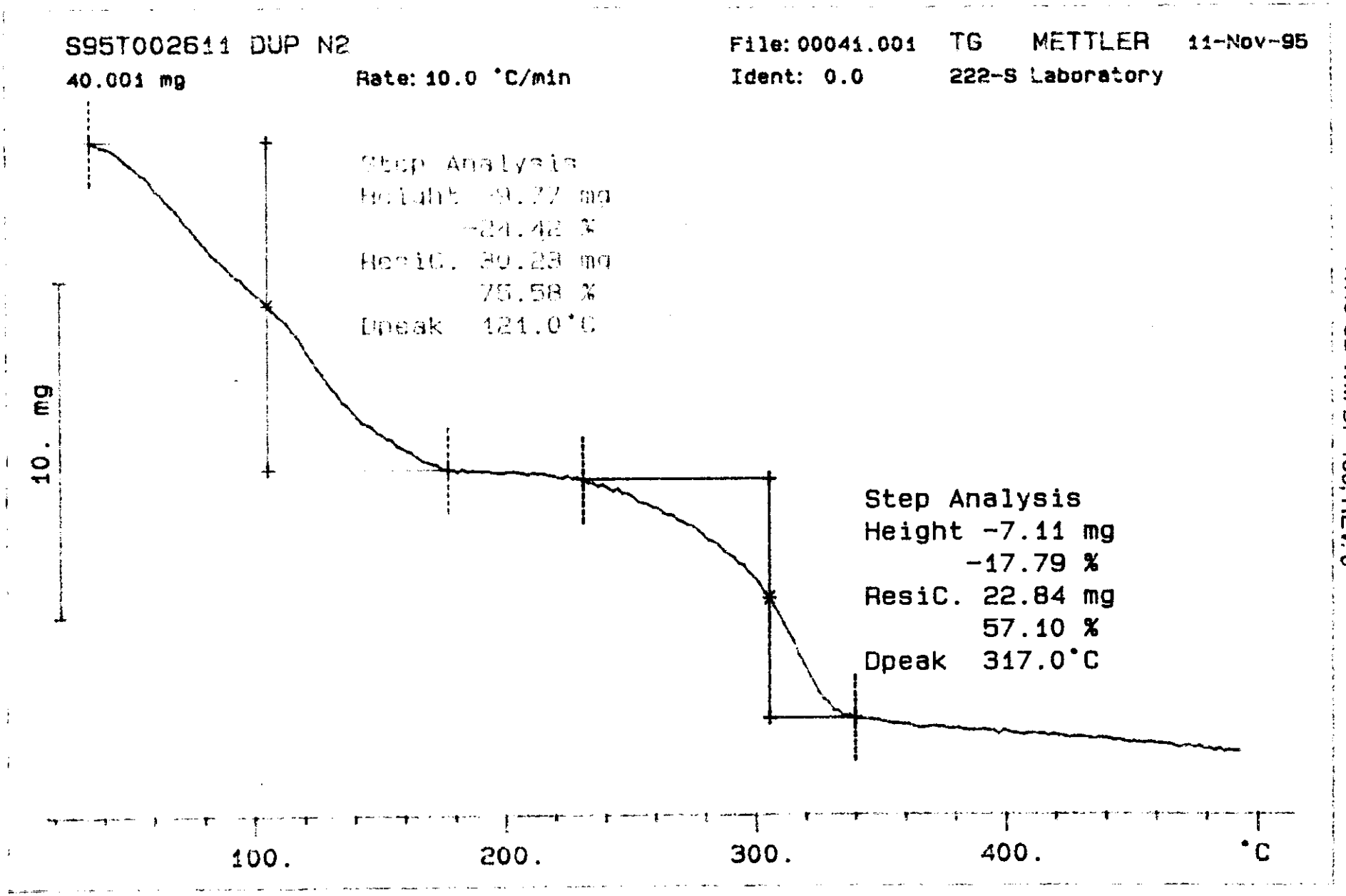

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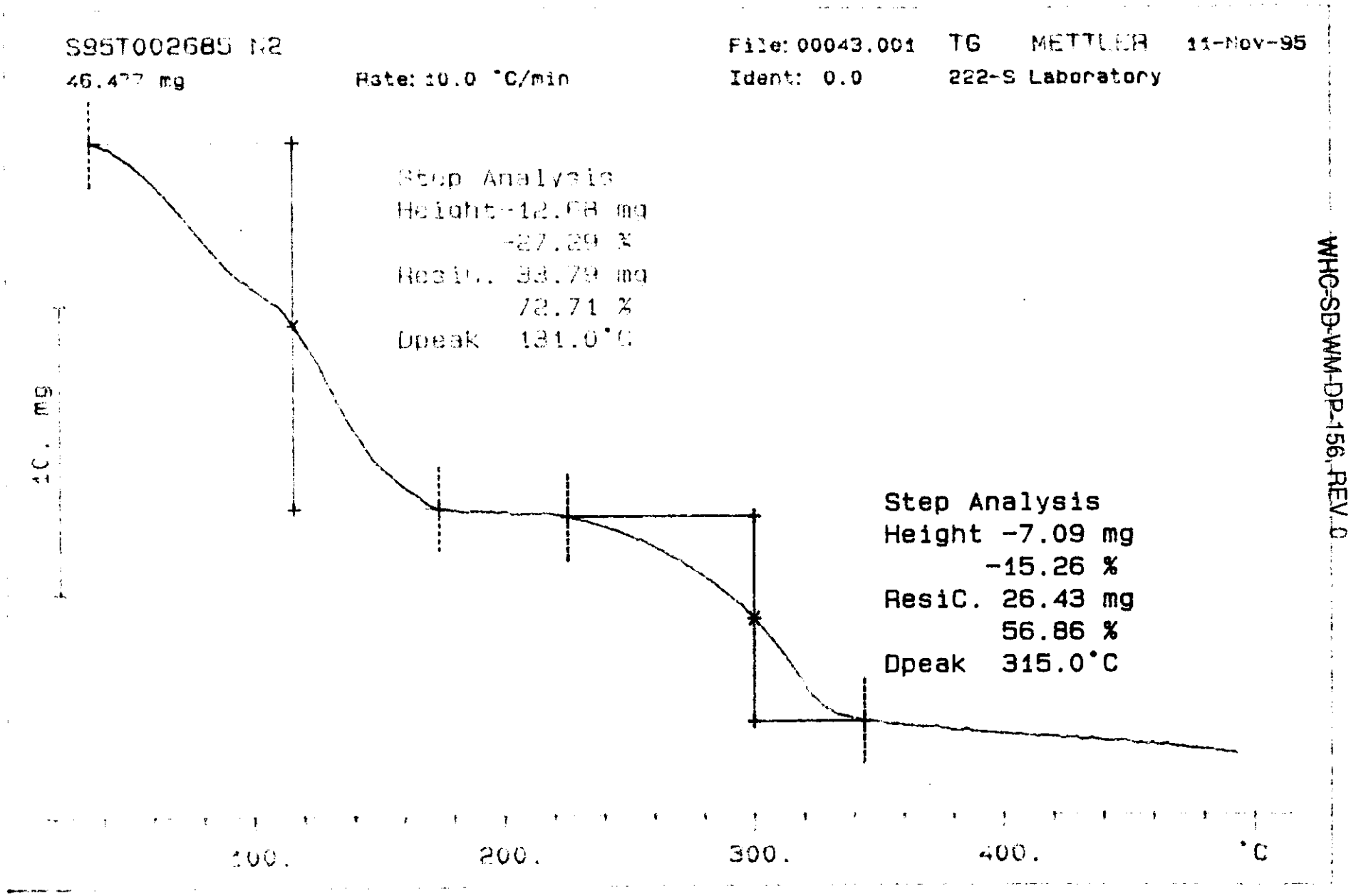

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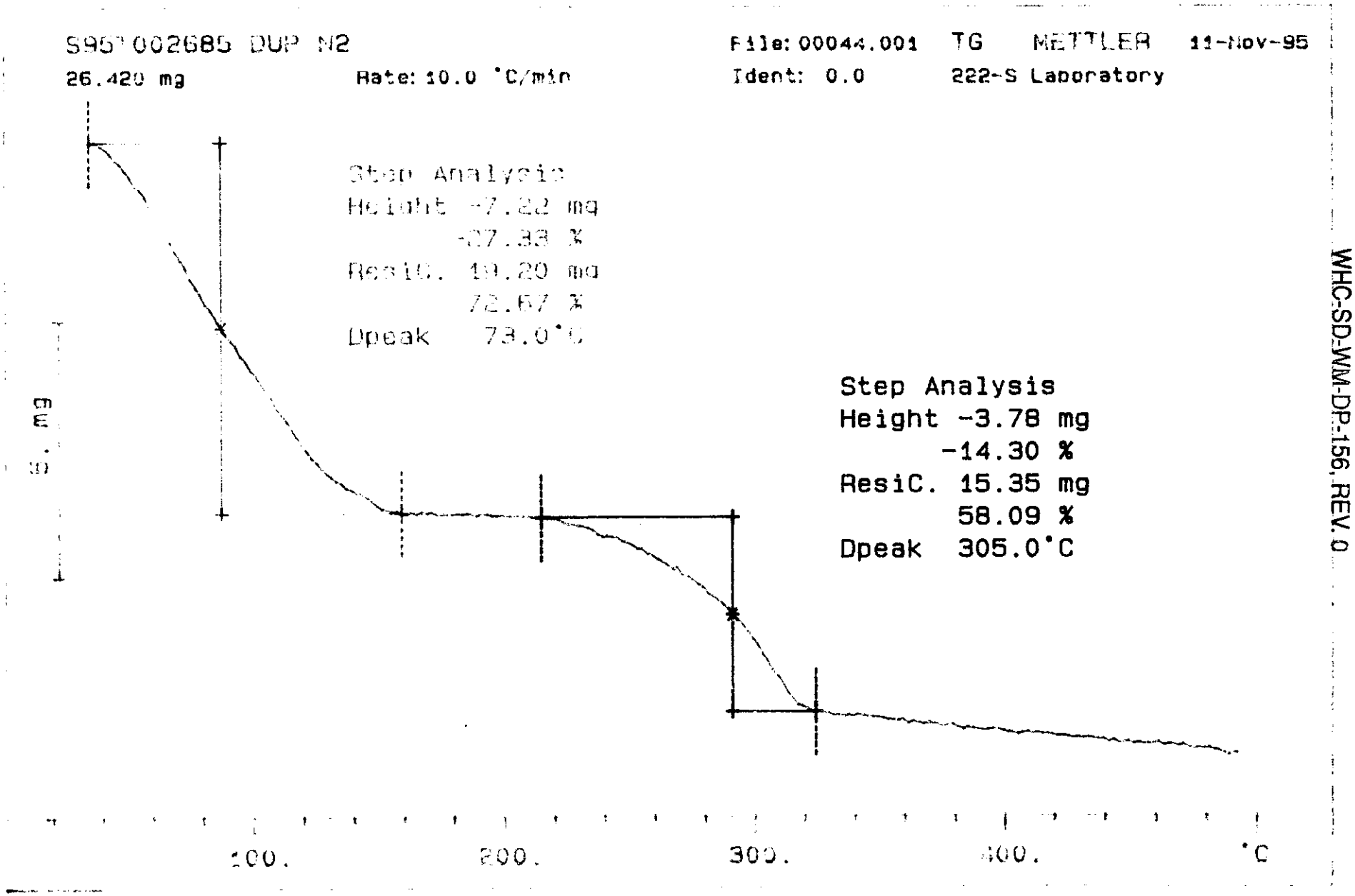

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		ECN NO.: N/A

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