

Figure A-4- Soil Sample Locations and Site Ra-226 Concentrations

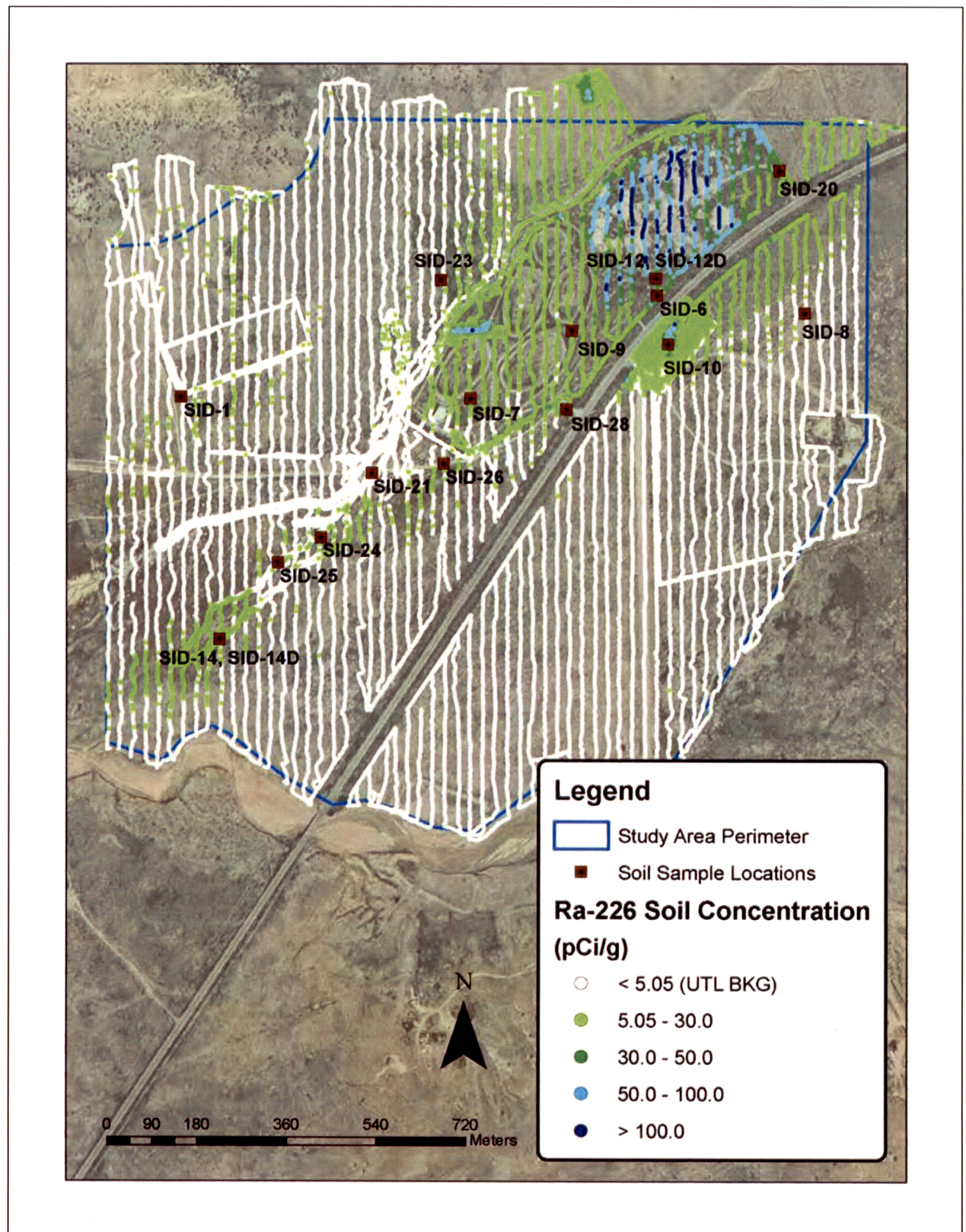
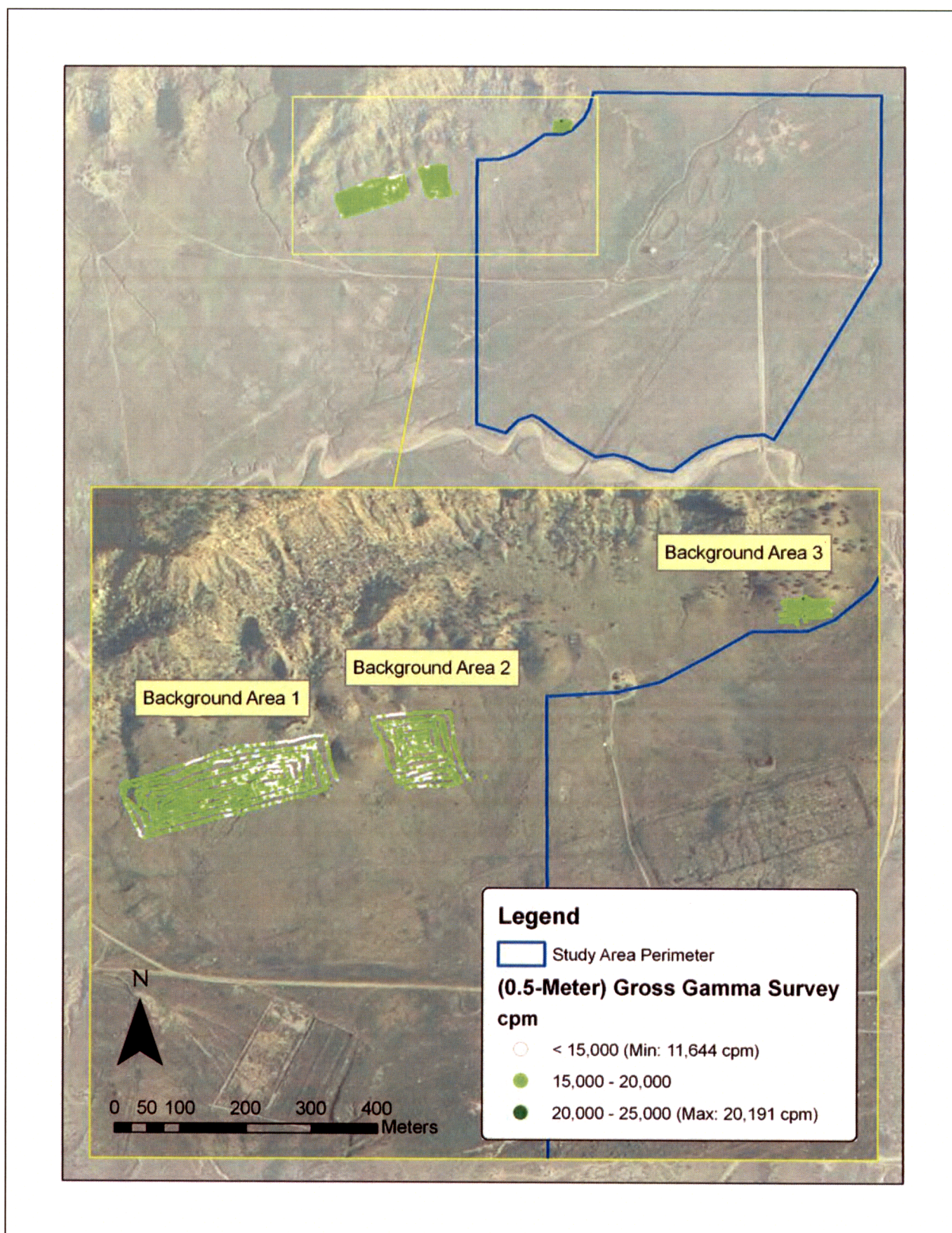


Figure A-5 - Background Area GPS-Based Gross Gamma Survey



Appendix B
Calibration Sheets and Function Check Forms

Certificate of Calibration

Ratemeter / Scaler Certificate of Calibration



Environmental Restoration Group, Inc.
8809 Washington St. NE, Suite 150
Albuquerque, NM 87113
(505) 298-4224

Manufacturer: Ludlum Model: 2221 Serial No.: 108878

All Ranges Calibrated Electronically; Ludlum Pulser Generator Serial No.: ☐ 97743 ☒ 201932

This calibration conforms to the requirements and acceptable calibration conditions of ANSI N323A - 1997
NMRCB Registration No. 481-3 • Calibration of Radiation Detection Instruments & Devices

☒ Mechanical ck. ☒ Meter Zeroed ☒ Geotropism ck. ☒ F/S Response ck. ☒ Audio ck.

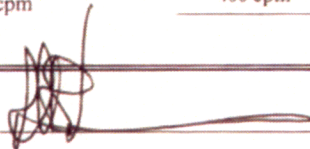
☒ THR/WIN ck. High Voltage ck.: ☒ 500v ☒ 1000v ☒ 1500v ☒ Battery ck. (min 4.4 vdc)

Threshold Setting: 10 mV

Instrument found within tolerance (+/- 10%) ☒ Yes ☐ No

Reference Calibration Point	Instrument "As Found Reading"	Instrument Meter Reading
400 Kcpm	400 Kcpm	400 Kcpm
100 Kcpm	100 Kcpm	100 Kcpm
40 Kcpm	40 Kcpm	40 Kcpm
10 Kcpm	10 Kcpm	10 Kcpm
4 Kcpm	4 Kcpm	4 Kcpm
1 Kcpm	1 Kcpm	1 Kcpm
400 cpm	400 cpm	400 cpm
100 cpm	100 cpm	100 cpm

Reference Calibration Point	Instrument "As Found Reading"	Log Scale Count Rate	Integrated Counts (1-minute count)
400 Kcpm	400 Kcpm	400 Kcpm	399721
40 Kcpm	40 Kcpm	40 Kcpm	39973
4 Kcpm	4 Kcpm	4 Kcpm	3998
400 cpm	400 cpm	400 cpm	399

Calibrated By: 

Calibration Date: 5-13-09

Calibration Due: 5-13-10

Reviewed By: Chris PZ

Date: 5/14/09

Certificate of Calibration

Voltage Plateau Form



Environmental Restoration Group, Inc.
8809 Washington St. NE, Suite 150
Albuquerque, NM 87113
(505) 298-4224

Detector Mfg.: Ludlum Model: 44-10 Serial No.: PR150642
Counter Mfg.: Ludlum Model: 2221 Serial No.: 108878

This calibration conforms to the requirements and acceptable calibration conditions of ANSI N323A - 1997
NMRCB Registration No. 481-3 • Calibration of Radiation Detection Instruments & Devices

Counter Threshold Setting: 10 mV Cable Length: ☐ 39 inch, ☐ 5 foot, ☒ Other: Curly

Detector geometry to source: ☐ Face, ☒ Side, ☐ Below, ☐ Other: _____

Distance to source: ☐ Contact, ☒ 6-Inches, ☐ Other: 1/2"

Alpha Source: ☐ Th230 @ 12,900 dpm (2/18/09) sn: 4098-03 ☐ Other: _____

Beta Source: ☐ Tc99 @ 17,300 dpm (2/18/09) sn: 4099-03 ☐ Other: _____

Gamma Source: ☒ Cs-137 @ 5.32 μ Ci (2/18/09) sn: 4097-03 ☐ Other: Am-241 1 μ Ci

Count Time: 1 Minute

High Voltage	Gross Source Counts	Background Counts
700	36344	
800	61081	
900	71649	
950	73814	
1000	76299	
1050	78866	
1100	78922	
1150	79696	10398
1200	79963	

Comments: Recommended Operating High Voltage: 1150 volts

Calibrated By: [Signature]

Calibration Date: 5-13-09

Calibration Due: 5-13-10

Reviewed By: [Signature]

Date: 5/14/09

Certificate of Calibration

Ratemeter / Scaler Certificate of Calibration



Environmental Restoration Group, Inc.
8809 Washington St. NE, Suite 150
Albuquerque, NM 87113
(505) 298-4224

Manufacturer: Ludlum Model: 2221 Serial No.: 108870

All Ranges Calibrated Electronically: Ludlum Pulser Generator Serial No.: ☐ 97743 ☒ 201932

This calibration conforms to the requirements and acceptable calibration conditions of ANSI N323A - 1997
NMRCB Registration No. 481-3 • Calibration of Radiation Detection Instruments & Devices

☒ Mechanical ck. ☒ Meter Zeroed ☒ Geotropism ck. ☒ F/S Response ck. ☒ Audio ck.

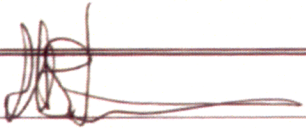
☒ THR/WIN ck. High Voltage ck.: ☒ 500v ☒ 1000v ☒ 1500v ☒ Battery ck. (min 4.4 vdc)

Threshold Setting: 10 mV

Instrument found within tolerance (+/- 10%) ☒ Yes ☐ No

Reference Calibration Point	Instrument "As Found Reading"	Instrument Meter Reading
400 Kcpm	400 Kcpm	400 Kcpm
100 Kcpm	100 Kcpm	100 Kcpm
40 Kcpm	40 Kcpm	40 Kcpm
10 Kcpm	10 Kcpm	10 Kcpm
4 Kcpm	4 Kcpm	4 Kcpm
1 Kcpm	1 Kcpm	1 Kcpm
400 cpm	400 cpm	400 cpm
100 cpm	100 cpm	100 cpm

Reference Calibration Point	Instrument "As Found Reading"	Log Scale Count Rate	Integrated Counts (1-minute count)
400 Kcpm	400 Kcpm	400 Kcpm	399408
40 Kcpm	40 Kcpm	40 Kcpm	39945
4 Kcpm	4 Kcpm	4 Kcpm	3995
400 cpm	400 cpm	400 cpm	400

Calibrated By: 

Calibration Date: 5-13-09

Calibration Due: 5-13-10

Reviewed By: Charles P. 2

Date: 5/14/09

Certificate of Calibration

Voltage Plateau Form



Environmental Restoration Group, Inc.
8809 Washington St. NE, Suite 150
Albuquerque, NM 87113
(505) 298-4224

Detector Mfg.: Ludlum Model: 44-10 Serial No.: PR118372
Counter Mfg.: Ludlum Model: 2221 Serial No.: 108870

This calibration conforms to the requirements and acceptable calibration conditions of ANSI N323A - 1997
NMRCB Registration No. 481-3 • Calibration of Radiation Detection Instruments & Devices

Counter Threshold Setting: 10 mV Cable Length: ☐ 39 inch, ☐ 5 foot, ☒ Other: Curly

Detector geometry to source: ☐ Face, ☒ Side, ☐ Below, ☐ Other: _____

Distance to source: ☐ Contact, ☒ 6-Inches, ☐ Other: 1/2"

Alpha Source : ☐ Th230 @ 12,900 dpm (2/18/09) sn: 4098-03 ☐ Other: _____

Beta Source: ☐ Tc99 @ 17,300 dpm (2/18/09) sn: 4099-03 ☐ Other: _____

Gamma Source : ☒ Cs-137 @ 5.32μCi (2/18/09) sn: 4097-03 ☐ Other: Am-241 1 μCi

Count Time: 1 Minute

High Voltage	Gross Source Counts	Background Counts
700	25918	
800	52428	
900	69168	
950	72539	
1000	74905	
1050	76161	
1100	79487	
1150	79899	10494
1200	80312	

Comments: Recommended Operating High Voltage: 1150 volts

Calibrated By: [Signature]

Calibration Date: 5-13-09

Calibration Due: 5-13-09

Reviewed By: [Signature]

Date: 5/14/09

Certificate of Calibration

Ratemeter / Scaler Certificate of Calibration



Environmental Restoration Group, Inc.
8809 Washington St. NE, Suite 150
Albuquerque, NM 87113
(505) 298-4224

Manufacturer: Ludlum Model: 2221 Serial No.: 117648

All Ranges Calibrated Electronically; Ludlum Pulser Generator Serial No.: ☐ 97743 ☒ 201932

This calibration conforms to the requirements and acceptable calibration conditions of ANSI N323A - 1997
NMRCB Registration No. 481-3 • Calibration of Radiation Detection Instruments & Devices

☒ Mechanical ck. ☒ Meter Zeroed ☒ Geotropism ck. ☒ F/S Response ck. ☒ Audio ck.

☒ THR/WIN ck. High Voltage ck.: ☒ 500v ☒ 1000v ☒ 1500v ☒ Battery ck. (min 4.4 vdc)

Threshold Setting: 10 mV

Instrument found within tolerance (+/- 10%) ☒ Yes ☐ No

Reference Calibration Point	Instrument "As Found Reading"	Instrument Meter Reading
400 Kcpm	400 Kcpm	400 Kcpm
100 Kcpm	100 Kcpm	100 Kcpm
40 Kcpm	40 Kcpm	40 Kcpm
10 Kcpm	10 Kcpm	10 Kcpm
4 Kcpm	4 Kcpm	4 Kcpm
1 Kcpm	1 Kcpm	1 Kcpm
400 cpm	400 cpm	400 cpm
100 cpm	100 cpm	100 cpm

Reference Calibration Point	Instrument "As Found Reading"	Log Scale Count Rate	Integrated Counts (1-minute count)
400 Kcpm	400 Kcpm	400 Kcpm	399613
40 Kcpm	40 Kcpm	40 Kcpm	39969
4 Kcpm	4 Kcpm	4 Kcpm	3997
400 cpm	400 cpm	400 cpm	400

Calibrated By: 

Calibration Date: 5-13-09

Calibration Due: 5-13-10

Reviewed By: 

Date: 5/14/09

Certificate of Calibration

Voltage Plateau Form



Environmental Restoration Group, Inc.
8809 Washington St. NE, Suite 150
Albuquerque, NM 87113
(505) 298-4224

Detector Mfg.: Ludlum Model: 44-10 Serial No.: PR198936
Counter Mfg.: Ludlum Model: 2221 Serial No.: 117648

This calibration conforms to the requirements and acceptable calibration conditions of ANSI N323A - 1997
NMRCB Registration No. 481-3 • Calibration of Radiation Detection Instruments & Devices

Counter Threshold Setting: 10 mV Cable Length: ☐ 39 inch, ☐ 5 foot, ☒ Other: Curly

Detector geometry to source: ☐ Face, ☒ Side, ☐ Below, ☐ Other: _____

Distance to source: ☐ Contact, ☒ 6-Inches, ☐ Other: 1/2"

Alpha Source: ☐ Th230 @ 12,900 dpm (2/18/09) sn: 4098-03 ☐ Other: _____

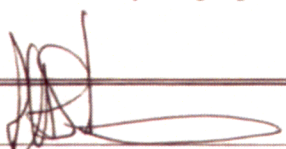
Beta Source: ☐ Tc99 @ 17,300 dpm (2/18/09) sn: 4099-03 ☐ Other: _____

Gamma Source: ☒ Cs-137 @ 5.32µCi (2/18/09) sn: 4097-03 ☐ Other: Am-241 1 µCi

Count Time: 1 Minute

High Voltage	Gross Source Counts	Background Counts
700	27762	
800	56007	
900	71541	
950	74514	
1000	76742	
1050	77961	
1100	78373	
1150	79115	9934
1200	79510	

Comments: Recommended Operating High Voltage: 1150 volts

Calibrated By: 

Calibration Date: 5-13-09

Calibration Due: 5-13-10

Reviewed By: 

Date: 5/14/09

Certificate of Calibration

Ratemeter / Scaler Certificate of Calibration



Environmental Restoration Group, Inc.
8809 Washington St. NE, Suite 150
Albuquerque, NM 87113
(505) 298-4224

Manufacturer: Ludlum Model: 2221 Serial No 149953

All Ranges Calibrated Electronically; Ludlum Pulser Generator Serial No.: ☐ 97743 ☒ 201932

This calibration conforms to the requirements and acceptable calibration conditions of ANSI N323A - 1997
NMRCB Registration No 481-3 • Calibration of Radiation Detection Instruments & Devices

☒ Mechanical ck. ☒ Meter Zeroed ☒ Geotropism ck. ☒ F/S Response ck. ☒ Audio ck.

☒ THR/WIN ck. High Voltage ck.: ☒ 500v ☒ 1000v ☒ 1500v ☒ Battery ck. (min 4.4 vdc)

Threshold Setting: 10 mV

Instrument found within tolerance (+/- 10%) ☒ Yes ☐ No

Reference Calibration Point	Instrument "As Found Reading"	Instrument Meter Reading
400 Kcpm	400 Kcpm	400 Kcpm
100 Kcpm	100 Kcpm	100 Kcpm
40 Kcpm	40 Kcpm	40 Kcpm
10 Kcpm	10 Kcpm	10 Kcpm
4 Kcpm	4 Kcpm	4 Kcpm
1 Kcpm	1 Kcpm	1 Kcpm
400 cpm	400 cpm	400 cpm
100 cpm	100 cpm	100 cpm

Reference Calibration Point	Instrument "As Found Reading"	Log Scale Count Rate	Integrated Counts (1-minute count)
400 Kcpm	400 Kcpm	400 Kcpm	399225
40 Kcpm	40 Kcpm	40 Kcpm	39929
4 Kcpm	4 Kcpm	4 Kcpm	3993
400 cpm	400 cpm	400 cpm	400

Calibrated By: [Signature]

Calibration Date: 5-13-09

Calibration Due: 5-13-10

Reviewed By: [Signature]

Date: 5/14/09

Certificate of Calibration

Voltage Plateau Form



Environmental Restoration Group, Inc.
8809 Washington St. NE, Suite 150
Albuquerque, NM 87113
(505) 298-4224

Detector Mfg.: Ludlum Model: 44-10 Serial No.: PR119805
Counter Mfg.: Ludlum Model: 2221 Serial No.: 149953

This calibration conforms to the requirements and acceptable calibration conditions of ANSI N323A - 1997
NMRCB Registration No. 481-3 • Calibration of Radiation Detection Instruments & Devices

Counter Threshold Setting: 10 mV Cable Length: ☐ 39 inch, ☐ 5 foot, ☒ Other: Curly

Detector geometry to source: ☐ Face, ☒ Side, ☐ Below, ☐ Other: _____

Distance to source: ☐ Contact, ☒ 6-Inches, ☐ Other: 1/2"

Alpha Source: ☐ Th230 @ 12,900 dpm (2/18/09) sn: 4098-03 ☐ Other: _____

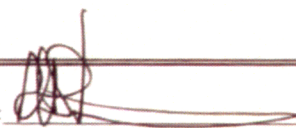
Beta Source: ☐ Te99 @ 17,300 dpm (2/18/09) sn: 4099-03 ☐ Other: _____

Gamma Source: ☒ Cs-137 @ 5.32 μ Ci (2/18/09) sn: 4097-03 ☐ Other: Am-241 1 μ Ci

Count Time: 1 Minute

High Voltage	Gross Source Counts	Background Counts
700	40102	
800	64580	
900	74207	
950	75642	
1000	79736	
1050	80159	
1100	81231	
1150	81430	10706
1200	81670	

Comments: Recommended Operating High Voltage: 1150 volts

Calibrated By: 

Calibration Date: 5-13-09

Calibration Due: 5-13-10

Reviewed By: Charles P. Fu

Date: 5/14/09

Certificate of Calibration

Ratemeter / Scaler Certificate of Calibration



Environmental Restoration Group, Inc.
8809 Washington St. NE, Suite 150
Albuquerque, NM 87113
(505) 298-4224

Manufacturer: Ludlum Model: 2221 Serial No.: 149953

All Ranges Calibrated Electronically; Ludlum Pulsar Generator Serial No.: ☐ 97743 ☒ 201932

This calibration conforms to the requirements and acceptable calibration conditions of ANSI N323A - 1997
NMRCB Registration No. 481-3 • Calibration of Radiation Detection Instruments & Devices

☒ Mechanical ck. ☒ Meter Zeroed ☒ Geotropism ck. ☒ F/S Response ck. ☒ Audio ck.

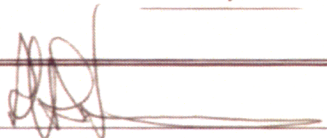
☒ THR/WIN ck. High Voltage ck.: ☒ 500v ☒ 1000v ☒ 1500v ☒ Battery ck. (min 4.4 vdc)

Threshold Setting: 10 mV

Instrument found within tolerance (+/- 10%) ☒ Yes ☐ No

Reference Calibration Point	Instrument "As Found Reading"	Instrument Meter Reading
400 Kcpm	400 Kcpm	400 Kcpm
100 Kcpm	100 Kcpm	100 Kcpm
40 Kcpm	40 Kcpm	40 Kcpm
10 Kcpm	10 Kcpm	10 Kcpm
4 Kcpm	4 Kcpm	4 Kcpm
1 Kcpm	1 Kcpm	1 Kcpm
400 cpm	400 cpm	400 cpm
100 cpm	100 cpm	100 cpm

Reference Calibration Point	Instrument "As Found Reading"	Log Scale Count Rate	Integrated Counts (1-minute count)
400 Kcpm	400 Kcpm	400 Kcpm	399866
40 Kcpm	40 Kcpm	40 Kcpm	40002
4 Kcpm	4 Kcpm	4 Kcpm	4001
400 cpm	400 cpm	400 cpm	400

Calibrated By: 

Calibration Date: 7-2-09

Calibration Due: 7-2-10

Reviewed By: Charles

Date: 7/2/09

Certificate of Calibration

Voltage Plateau Form



Environmental Restoration Group, Inc.
8809 Washington St. NE, Suite 150
Albuquerque, NM 87113
(505) 298-4224

Detector Mfg.: Ludlum Model: 44-10 Serial No.: PR122612
Counter Mfg.: Ludlum Model: 2221 Serial No.: 149953

This calibration conforms to the requirements and acceptable calibration conditions of ANSI N323A - 1997
NMRCB Registration No. 481-3 • Calibration of Radiation Detection Instruments & Devices

Counter Threshold Setting: 10 mV Cable Length: ☐ 39 inch, ☐ 5 foot, ☒ Other: Curly

Detector geometry to source: ☐ Face, ☒ Side, ☒ Below, ☐ Other: _____

Distance to source: ☐ Contact, ☒ 6-Inches, ☐ Other: 172

Alpha Source: ☐ Th230 @ 12,900 dpm (2/18/09) sn: 4098-03 ☐ Other: _____

Beta Source: ☐ Tc99 @ 17,300 dpm (2/18/09) sn: 4099-03 ☐ Other: _____

Gamma Source: ☒ Cs-137 @ 5.32 μ Ci (2/18/09) sn: 4097-03 ☐ Other: Am-241 1 μ Ci

Count Time: 1 Minute

High Voltage	Gross Source Counts	Background Counts
700	52305	
800	69216	
900	74022	
950	78384	
1000	78842	10797
1050	79313	
1100	79873	
1150	79652	
1200	80857	

Comments: Recommended Operating High Voltage: 1000 volts

Calibrated By: [Signature]

Calibration Date: 7-2-09

Calibration Due: 7-2-10

Reviewed By: Charles P. 2

Date: 7/2/09

Certificate of Calibration

Ratemeter / Scaler Certificate of Calibration



Environmental Restoration Group, Inc.
8809 Washington St. NE, Suite 150
Albuquerque, NM 87113
(505) 298-4224

Manufacturer: Ludlum Model: 2221 Serial No.: 108878

All Ranges Calibrated Electronically; Ludlum Pulser Generator Serial No.: ☐ 97743 ☒ 201932

This calibration conforms to the requirements and acceptable calibration conditions of ANSI N323A - 1997
NMRCB Registration No. 481-3 • Calibration of Radiation Detection Instruments & Devices

☒ Mechanical ck. ☒ Meter Zeroed ☒ Geotropism ck. ☒ F/S Response ck. ☒ Audio ck.

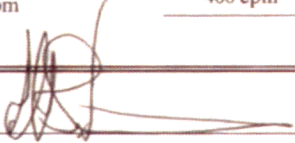
☒ THR/WIN ck. High Voltage ck.: ☒ 500v ☒ 1000v ☒ 1500v ☒ Battery ck. (min 4.4 vdc)

Threshold Setting: 10 mV

Instrument found within tolerance (+/- 10%) ☒ Yes ☐ No

Reference Calibration Point	Instrument "As Found Reading"	Instrument Meter Reading
400 Kcpm	400 Kcpm	400 Kcpm
100 Kcpm	100 Kcpm	100 Kcpm
40 Kcpm	40 Kcpm	40 Kcpm
10 Kcpm	10 Kcpm	10 Kcpm
4 Kcpm	4 Kcpm	4 Kcpm
1 Kcpm	1 Kcpm	1 Kcpm
400 cpm	400 cpm	400 cpm
100 cpm	100 cpm	100 cpm

Reference Calibration Point	Instrument "As Found Reading"	Log Scale Count Rate	Integrated Counts (1-minute count)
400 Kcpm	400 Kcpm	400 Kcpm	399651
40 Kcpm	40 Kcpm	40 Kcpm	39971
4 Kcpm	4 Kcpm	4 Kcpm	3999
400 cpm	400 cpm	400 cpm	400

Calibrated By: 

Calibration Date: 7-2-09

Calibration Due: 7-2-10

Reviewed By: Charles P. 2

Date: 7/2/09

Certificate of Calibration

Voltage Plateau Form



Environmental Restoration Group, Inc.
8809 Washington St. NE, Suite 150
Albuquerque, NM 87113
(505) 298-4224

Detector Mfg.: Ludlum Model: 44-10 Serial No.: PR150642
Counter Mfg.: Ludlum Model: 2221 Serial No.: 108878

This calibration conforms to the requirements and acceptable calibration conditions of ANSI N323A - 1997
NMRCB Registration No. 481-3 • Calibration of Radiation Detection Instruments & Devices

Counter Threshold Setting: 10 mV Cable Length: ☐ 39 inch, ☐ 5 foot, ☒ Other: Curly

Detector geometry to source: ☐ Face, ☒ Side, ☒ Below, ☐ Other: _____

Distance to source: ☐ Contact, ☒ 6-Inches, ☐ Other: 1 1/2"

Alpha Source: ☐ Th230 @ 12,900 dpm (2/18/09) sn: 4098-03 ☐ Other: _____

Beta Source: ☐ Tc99 @ 17,300 dpm (2/18/09) sn: 4099-03 ☐ Other: _____

Gamma Source: ☒ Cs-137 @ 5.32µCi (2/18/09) sn: 4097-03 ☐ Other: Am-241 1 µCi

Count Time: 1 Minute

High Voltage	Gross Source Counts	Background Counts
700	33611	
800	58998	
900	70706	
950	72352	
1000	75108	
1050	77930	
1100	77996	
1150	78969	10887
1200	78668	

Comments: Recommended Operating High Voltage: 1150 volts

Calibrated By: [Signature]

Calibration Date: 7-2-09

Calibration Due: 7-2-10

Reviewed By: Charles P. [Signature]

Date: 7/2/09



Certificate of Calibration

Calibration and Voltage Plateau

Environmental Restoration Group, Inc.
8809 Washington St NE, Suite 150
Albuquerque, NM 87113
(505) 298-4224
www.ERGoffice.com

Meter: Manufacturer: Ludlum Model Number: 2221r Serial Number: 190166
Detector: Manufacturer: Ludlum Model Number: 44-10 Serial Number: PR198936

☒ Mechanical Check ☒ Geotropism ☒ THR/WIN Operation ☒ Audio Check ☒ Battery Check (Min 4.4 VDC)
☒ F/S Response Check ☒ Meter Zeroed ☒ Reset Check HV Check (+/- 2.5%): ☒ 500 V ☒ 1000 V ☒ 1500 V
Source Distance: ☐ Contact ☒ 6 inches ☐ Other: Cable Length: ☐ 39-inch ☐ 72-inch ☒ Other: curly
Source Geometry: ☒ Side ☐ Below ☐ Other: Temperature: 74 F Relative Humidity 23 %
Threshold: 10 mV Window: Barometric Pressure: 24.78 inches Hg
Instrument found within tolerance: ☒ Yes ☐ No

Range/Multiplier	Reference Setting	"As Found Reading"	Meter Reading	Integrated 1-min count	Log Scale Count
x 1000	400	400	400	400137	400
x 1000	100	100	100		100
x 100	40	400	400	40016	400
x 100	10	100	100		100
x 10	4	400	400	4002	400
x 10	1	100	100		100
x 1	400	400	400	400	400
x 1	100	100	100		100

High Voltage

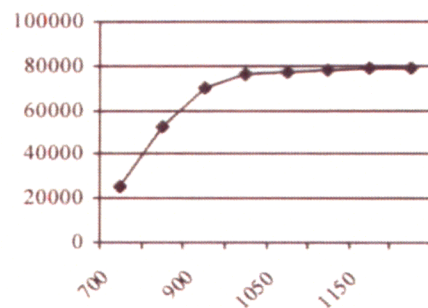
Source Counts

Background

Voltage Plateau

700	25478
800	52488
900	70588
1000	76061
1050	77197
1100	78481
1150	78772
1200	79317

9887



Comments: Recommended HV: 1150 Volts

Reference Instruments and/or Sources:

Ludlum pulser generator serial no. ☐ 97743 ☒ 201932 Fluke multimeter serial number: ☐ 87490128

☐ Alpha Source: Th-230 @ 12,900 dpm (2/18/09) sn: 4098-03

☒ Gamma Source Cs-137 @ 5.32 uCi (2/18/09) sn: 4097-03

☐ Beta Source: Tc-99 @ 17,300 dpm (2/18/09) sn: 4099-03

☐ Other Source:

Calibrated By:

Calibration Date:

9/16/09

Calibration Due:

9/16/10

Reviewed By:

Review Date:

9/16/09

This calibration conforms to the requirements and acceptable calibration conditions of ANSI N323A - 1997.
NMRCB Registration No. 481-3 * Calibration of Radiation Detection Instrument Devices



Reuter-Stokes

Calibration Certificate

Reuter-Stokes certifies that the Environmental Radiation Monitor, identified below, has been calibrated for output using the shadow shield technique*, and calibrated with radiation sources traceable to the National Institute of Standards and Technology.

Sensor Type: 100 R/Hr

Serial Number: 07J00KM1

Calibration Date: 6/19/08

Sensitivity: 10.21 mV/ μ R/h

Brandon Brady 6/23/08
Authorized Signature

*Calibration Procedure: RS-SOP 238.1