

# **EXHIBIT 82**

**UNCLASSIFIED**  
MHI Relevance Review Procedures

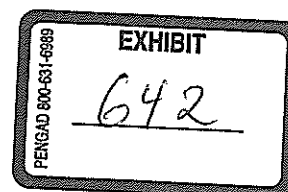
The following procedures will be adhered to by all reviewers of documents under the Task 729 Military History Institute (MHI) Document Review.

**General Information**

- The MHI collection site lead for the MHI review is Will McKim.
  - MHI collection site lead information:
    - Phone
    - Cell REDACTED
    - Email
- Charge numbers
  - Project work will be charged to TG920729-MHI unless otherwise specified.

**Review Scheduling**

- The MHI collection site lead (Will McKim) will periodically send out a revised schedule for relevance review trips to MHI.
  - The first schedule was sent on 14 April 2010 and a revised schedule was sent on 15 April 2010.
  - The schedule currently goes through 2 July 2010.
  - A team lead has been chosen by the collection site lead for each trip to MHI.
    - The team lead is responsible for coordinating with the other members on the trip about traveling to MHI; see travel policy below.
  - Schedule Changes
    - If you are unable to travel on a date in which you are scheduled, please let Will McKim know as early as possible.
    - If you are unable to travel on a date but can change dates with someone else, then please coordinate directly with that person. Please let Will McKim know immediately of any changes to the schedule.
    - In addition, CC: the assigned team lead for that review period on any notifications of change of schedule.
- The MHI collection site lead will send out all required visit requests to Alice Vickers with a courtesy copy to Diane Burke three days before each person's first visit to MHI.



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**Travel**

- All travel should be booked through Battelle Travel.
- Travel will be conducted from Aberdeen, MD to Carlisle, PA.
  - U.S. Army Military History Institute (USAMHI)  
950 Soldiers Drive  
Carlisle Barracks, PA 17013-5021
- Per Diem limits for staying in Carlisle, PA (Cumberland County, PA).
  - Max Lodging (exc. Taxes) = \$88
  - M&IE Rate (meals) = \$56
  - Max Per Diem Rate = \$144
  - First & Last Day (75% of M&IE) = \$42
  - The mileage reimbursement is as follows: (please see the Battelle travel policy for more detail).
    - Individuals driving are authorized to claim mileage from the MIE building in Aberdeen to MHI for the travel to Carlisle and return mileage from MHI to the MIE building on the last day of travel.
    - If individuals choose to meet at a different location to consolidate travel then the mileage is computed from that location, minus the normal driving mileage from home to the MIE building on the first and last day of travel.
  - If you travel using 83N to the Pennsylvania Turnpike to PA Hwy 11, then please be prepared to pay \$1.30 in tolls each way for traveling the Pennsylvania Turnpike. Toll charges are reimbursable.
- The team lead is responsible for coordinating with the other members on the trip about traveling to MHI.
  - Please travel in one car when possible. Approval for reimbursement of multiple cars on one trip must be approved by the site lead prior to conducting travel.
  - Purchase of a rental car is only allowed if the cost of rental and estimated gas cost is less than the reimbursement for mileage for travel to and from MHI including travel while in Carlisle, PA.
  - Please book all travel as early as possible to avoid staying in Harrisburg.

**Checking In at MHI**

- Please sign in at the MHI entrance between 7:45am and 8:00am daily.
- Please ask the guards at the front desk for badges and tell them you are there to work both upstairs with Pam Cheney as well to work in the library.
  - If you do not have a security clearance, you will only be working on the first floor of the library and will not get a badge.
- Please ask for locker keys from the guards for all personal items.
- Swipe your badge and enter through the first set of doors.
- Please drop off all personal items in the locker room to the right after entering the first set of doors.
  - This includes all cell phones, coats, laptop bags, etc...

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- Sweaters or fleece pull-over's are allowed, however please try to avoid clothing with pockets or hoods to avoid any problems on the 1<sup>st</sup> floor.
- After dropping off all personal items in the lockers, please go through the next set of doors and enter into the library.
  - The only items allowed in the library are your laptops and power strips.
  - The library is a pen free zone therefore you can only use the pencils that are provided.
  - There are bathrooms on both the first and second floor located to the left of the library desk (1<sup>st</sup> floor) and behind the elevator on the second floor.
  - We are not allowed to eat/drink on the 1<sup>st</sup> floor of the library or in vestibule 235.
  - We are not authorized to bring in any food or drink into MHI.
  - There is a staff break room (Room 216) to the left of the second floor bathrooms.
    - There is a drink vending machine and a small snack machine that we can use but the drinks and food must stay in this room.

**Conducting Unclassified Research at MHI**

- Unclassified research will be conducted on the 1<sup>st</sup> floor of the MHI library
  - The MHI library hours of operation for conducting research are 9:00am to 4:45pm.
  - Personnel can conduct research in the library starting at 9:00am.
- The team lead is responsible for making sure that all first time visitors to MHI report to the library reference desk and check-in at 9:00am.
  - New personnel will need to read a two page list of guidelines to follow while working at MHI.
  - The guidelines are accessible on the MHI computers on the left side of the library.
  - Print and sign the signature page.
- An archivist will then brief all new personnel on the policy while working on unclassified research in the MHI library. Turn in the signed page to the front desk to be registered for conducting research in the MHI library.
- Your team lead will provide each team member with a list of items to have pulled for review on the 1<sup>st</sup> floor. The first list of boxes to review can be requested for pulling starting at 9:00am.
- Please sign your name at the top and specify which items from the list you would like to have pulled. In most cases, write "Pull all items" at the top of the page. Items can take anywhere from 20-60 minutes to be pulled. Items are pulled on a first come first serve basis. Only one researcher can work from a cart. Only review one box at a time and one document from the box at a time. Please conduct all review at the desks to the right of the library. Please let the front desk know when you are leaving for the day and whether you will be back. If you are coming back, you can leave your cart at your work station for the next

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day. Please be prepared to wait anywhere from 15 minutes up to 120 minutes or more for your cart to be pulled.

- We can access Battelle network through webmail or portal on the MHI computers.
  - Laptops can be plugged into power strips powering the MHI computers.
  - When possible use laptops and reserve MHI computers for other MHI users/staff.

**Conducting Classified Research at MHI**

- Classified research will be conducted on the 2<sup>nd</sup> floor of MHI.
- Personnel can conduct research starting at 8:00am in vestibule 235.
- Please report to Pam Cheney in vestibule 235 at 8:00am. Go through the library. Elevator is to the right around the library desk.
- Take the elevator to the 2<sup>nd</sup> floor.
  - On 2nd floor go left around the exhibit directly in front of the elevator.
  - Proceed to vestibule 235 which is the first opening on the right.
  - Our visitors badge will get us through the first door to vestibule 235. Scan your badge and press the “press to exit” button.
- Secure area is directly in front of you at this point behind the cage door. Pam Cheney, Randy Rakers and Beth work in this area.
- Please speak loudly and ask Pam or Beth to enter you into the vestibule 235 for conducting research. This is where the classified review is being conducted.
- Our volunteer badges are only to be used to enter the vestibule 235. Do not attempt to enter the classified room with your volunteer badge or you will set off the alarm at the front desk (guards) as you enter into MHI.
- Reviewers of classified material must:
  - Please enter all relevance review results onto the printed handouts in vestibule 235.
  - Write out titles etc. do not abbreviate as someone else may be entering your handwritten notes into the spreadsheet.
  - A team lead should compile hand written notes and submit them to Mr. Rakers at the end of every trip.
- If a document, or set of documents, have a white paper sleeve around it/them this indicates that the document(s) has been forwarded to another agency for downgrade review. The agency, i.e. State = Department of State, is listed on the paper sleeve. Mr. Rakers cannot downgrade these files without the indicated agency’s review. However, Mr. Rakers needs to know if any such documents exist, i.e. which ones, so he can push for the agency to complete the review or they may sit in limbo for quite some time.

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**Checking Out at MHI**

- Please turn in your badge and locker key when leaving for lunch.
  - You can leave your computer in the library as well as any personal items in your locker.
  - The guards will keep your badge and key on the side until you return after lunch.
  - You will not sign out until the end of the day.
- Please stop working in vestibule 235 at 4:20pm daily.
  - Please finish the day working in the MHI library if you were working in vestibule 235.
- Please stop working in the MHI library at 4:40pm.
- Please retain all personal items from the lockers, turn in your badge and locker key to security at the front desk, and exit MHI no later than 4:45pm daily.

**Access to Spreadsheet**

- A copy of the MHI Document Review Spreadsheet will be provided to the team lead each week. The team lead will provide each person on the trip with a copy of the MHI Document Review Spreadsheet.
- The spreadsheet can be found in the following location: \\Milkyway\cbiac\KM&DMHI\MHI Document Review Spreadsheet.xlsx.

**File Review and Spreadsheet Completion**

- Spreadsheet information for conducting research in the library:
  - **Column A – Bibliographic Information.** This is the category of the collection that was pulled based on the database result sheet that the researcher handed to the archivist at the library front desk for pulling.
  - **Column B – Box Material Subject.** This number corresponds to the handwritten data in the top left corner of each box or from the subject line on the MHI sticker on the box.
  - **Column C – Box Number.** This number corresponds to the MHI box number.
  - **Column D – Item Number.** This number corresponds to the number of the item contained in the box. Start with “1” for the first item in the box and increase numerically.
  - **Column E – Folder Title.** If the item in the box is a folder then provide the folder title.
    - If the item is not a folder then use “N/A”.
  - **Column F – Origin Report Number (EATR; CRDEC-TR; CRLR; TDMR; etc).** This number corresponds to the number on the document if it is an Edgewood document. If this field is populated, please skip to column L of the spreadsheet and do not conduct relevance review unless told otherwise.
    - Army Chemical Center = APG, EA

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- CRLR = Chemical Corps Chemical and Radiological Laboratories Report
- CWLR = Chemical Warfare Laboratories Report
- EATR = Edgewood Arsenal Technical Report
- Edgewood Arsenal = APG, EA
- ERDEC = Edgewood Research, Development and Engineering Center
- Fort Hoyle = APG, EA
- **Column G – Document Title.** If the item in the box is a document then provide the document title.
  - This includes all documents contained inside a folder or any loose document in the box.
- **Column H – Document Classification.** Provide the classification of the document using the drop down menu.
- **Column I – Document Description.** Provide a short description of the item in the box.
- **Column J – Author.** Provide the author of the item in the following format: Last Name, First Name, MI. Separate multiple authors with a semicolon and space. Authors are people not staff positions i.e. Col Jones, David A as opposed to Commandant, Chemical Corps
- **Column K – Corporate Author.** Owner of the document. Example: ECBC.
- **Column L – Document Date.** Date on the document in YYYY/MM/DD format.
- **Column M – AD#; ADE#; CB#; TDMR#; etc.** Document number contained in CBRN Start or DTIC.
- **Column N – Title in Database.** Document title in CBRN Start or DTIC.
- **Column O – Database Classification.** Document classification contained in CBRN Start or DTIC.
- **Column P – Distribution Statement.** Documents listed distribution statement in CBRN Start or DTIC.
- **Column Q – Comments.** Any comments regarding the quality of the document contained in CBRN Start or DTIC.
- **Column R – Reviewer Name.** Name of the person reviewing the item in the box.
- **Column S – Date Reviewed.** Date reviewed in YYYY/MM/DD format.
- **Column T – Relevant.** Provide “Yes” or “No” from the drop down menu regarding relevance.
- **Column U – PDF Title.** Provide the pdf title exactly as written.
- **Column V – Date Scanned.** Date scanned in YYYY/MM/DD format.
- **Column W – Scanned By.** Name of the person who scanned the document.
- **Column X – Date Scans QCed.** Date Scans QCed in YYYY/MM/DD format.
- **Column Y – Scans QCed by.** Name of the person who QCed the scanned document.

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- **Column Z – CB Tests Repository Task 729.** Indicate “Definitely Relevant”, “Possibly Relevant” or “Not Relevant”.
- **Column AA – CBAIMS Task 729.** Indicate “Definitely Relevant”, “Possibly Relevant” or “Not Relevant”.
- **Column AB – CBME Task 706.** Indicate “Definitely Relevant”, “Possibly Relevant” or “Not Relevant”.
- **Column AC – Patagonia-2.** Indicate “Definitely Relevant”, “Possibly Relevant” or “Not Relevant”.
- **Column AD – Notes.** Details should be provided on any and all spreadsheet entries that are deemed possibly or definitely relevant to one or more of the tasks. Notes are not required for Non Relevant files.
  - Identify what information, in generic terms, is provided that makes the document relevant, e.g.,
    - Provides names of individuals subjected to chemical agent testing with direct documentation of exposure.
    - Provides names of individuals running agent open air testing however no clear listing of exposure is documented.
  - Identify where in the document the relevant information is. **List by page number and what the relevant information is each instance where relevant information is provided.**
  - When listing page numbers use the **PDF file page number** not the page number listed on the original document, all documents may not be numbered. Examples include:
    - Page 25-28 provides test data and list of names of individuals exposed during agent tests.
    - Page 25-28 provides a list of names of individuals exposed during agent tests, details of test with agent identified on page 10; or specifics on test and agent are not provided in the document.
    - Names of test officers and test subjects listed throughout document on numerous pages.



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**Description of Projects Included in Review**

- Documents will be reviewed for relevance to the following four tasks:
  - Task 729 (formerly 423 and 686) (CB Tests Repository)
    - You are looking for information on U.S. chemical and biological tests across the Joint Services. Look for information relating to potential and definite human exposure. These exposures can be related to work other than testing such as munitions filling, agent storage, agent transport, laboratory accidental releases/accidents etc. We are looking for individuals exposed to either agent, decontaminants, herbicides, insecticides and simulants. Exposures are not limited to individuals directly involved in testing or the Medical Volunteer Program. We are also looking for exposures as test observers (personnel observing open air dispersal tests), Technical Escort personnel etc. Additionally equipment, performance or stress testing of individuals without agents should be included.
    - Certain documents being reviewed may be Foreign Government Information (FGI) pertaining to tests conducted by non-U.S. agencies. Task pertains to tests involving U.S. service members and civilians. FGI testing is only considered relevant if it can be clearly identified that U.S. personnel took part in the testing. U.S. observers to a foreign test on foreign military/citizens would not constitute a relevant test.
    - Data should be determined **Definitely Relevant** if it provides:
      - Test data (dates, agent) and names of personnel conducting the test and/or test subjects.
      - Definite exposure identified with names however agent and/or dates unspecified.
      - Reference to names associated with equipment, performance or stress tests.
      - Test data (dates, agent) with initials of personnel conducting test or test subjects.
    - Data should be determined **Possibly Relevant** if it provides:
      - Names of test subjects without providing exposure/agent information.
      - Reference to testing (agent information provided) and names of test subjects with no direct reference to exposure.
      - Reference to number of persons involved in testing where dates and description of the test is provided. Agent may or may not be listed, e.g., 5 persons involved in chamber testing involving GB. This information may be cross-referenced later to other documents that provide names.
      - Listing of agent testing (dates, times, agent used etc.) with a reference to human testing, however names of the test subjects are not provided.

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- Task 729 (formerly 710) (CBAIMS)
  - Relevant document criteria include:
    - Scientific and technical reports relating to general CBRN topics (official reports only; no memo's, letters, or loose papers)
    - Examples of subject matter include:
      - Absorption Tests
      - Action of Chemicals on Organic Compounds
      - Animal Testing
      - Canister Research/Testing
      - CB Medical Effects and Treatment
      - Chemical and Physical Properties of CW/CBD Materials
      - Collective Protection
      - Decontamination
      - Demilitarization
      - Detection
      - Dispensers
      - Dispensing Agent and Mechanisms
      - Gas Mask Research/Testing
      - Human Testing
      - Individual Protection
      - NBC Survivability
      - Permeation Testing
      - Preparation of Compounds
      - Production of Agent
      - Protective Clothing Research
      - Tactical Smoke
      - Toxic Smoke Clouds
      - Toxicity of compounds on animals
      - Toxicology
      - Warning and Identification
    - Must have specific agent details
    - Foreign reports are included
    - Reports containing specific details about an agent's properties, effects, or precursors
    - Documents outlining the synthesis of chemical agents
    - Documents relating to CB technologies, e.g., charcoal filters, that mention specific results from agent testing
  - Documents that will not be processed will be those that are historical, programmatic, or superfluous:
    - Examples of document types not to process are:
      - Administrative Papers
      - Class Schedules
      - Daily Bulletins
      - Directives

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- Directories
- Historical Reviews
- Meeting Minutes
- Organization Charts
- Special Orders
- Student Papers
- Technical Reports (non-CBRN) such as:
  - Armor Testing
  - Flame Throwers
  - Flares
  - Incendiary Bombs
  - Non-CB Ordnance
- Training Schedules
- Reports that only make a passing mention of an agent used
- Do not provide significant scientific or technical detail
- Reports about a CB related technology, e.g., protective masks, which do not involve agent testing
- Test plans without scientific & technical data
- Reports that discuss future testing that has not yet been conducted
  
- Task 706 (formerly 585) (CB MED)
  - Information on the effects of agent or simulant contamination or use of decontaminants on materials. This includes:
    - Degradation of impregnated clothing protection level due to agent contamination and/or agent contamination followed by decontamination.
    - Development of rust/corrosion on metallic surfaces due to agent contamination and/or agent contamination followed by decontamination.
    - Instrumentation failure inside/on a military vehicle due to agent contamination and/or agent contamination followed by decontamination.
    - Reduction of tensile strength of an exposed metal due to agent contamination and/or agent contamination followed by decontamination.
    - Permeation of an elastomer or rubber seal causing potential agent exposure to the soldier inside a tank.
    - Reduction in the protection level of a chemical agent resistant coating due to agent contamination and/or agent contamination followed by decontamination.

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- Loss of use of a military vehicle due to agent contamination and the subsequent decontamination following exposure to a biological warfare agent.
  - Clouding of a gas mask face piece due to agent contamination and/or agent contamination followed by decontamination.
  - Loss of use of a filtration system due to contamination by a biological warfare agent.
  - Any other delays in the ability to utilize a military vehicle/other equipment/clothing item due to contamination and the subsequent need for decontamination.
- Information on the types of relevant information for Task 706 that are extracted into the Task 706 data spreadsheet is provided below.

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Two tables provided below describe the materials and properties of interest for reviewing data relevant to task 706. After the tables is a sheet of tables indicating the template used for entry.

**Materials and Properties of Interest**

		Metals	Laminates	Adhesives/Sealants/ Joints (incl. welds)	Coatings	Painting Compounds	Optical Materials (metal oxides, plastics, etc)	Elastomers	Plastics	Composite Materials	Petroleum, Oil, & Lubricants (POLs)	Textiles	Ceramics
Agent Effects	1 Agent absorption (µg/cm <sup>2</sup> absorbed per time pd.) and Agent desorption (µg/cm <sup>2</sup> desorbed per time pd.)	X	X	X	X	X	X	X	X		X	X	
	2 Penetration (time to breakthrough of agent) / Penetration of vapors and liquids		X	X	X		X	X			X	X	
	3 Weight change	X	X	X	X	X	X	X	X		X	X	
	4 Density	X	X	X	X	X			X				X
	5 Off gassing (vapor)	X	X	X	X	X	X	X	X		X	X	
	6 Contact hazard (liquid)	X	X	X	X	X	X	X	X		X	X	
Mechanical Properties	7 Elastic modulus	X	X	X			X	X	X				
	8 Tensile properties (yield strength, ductility)	X	X	X		X	X	X	X		X	X	
	9 Hydrogen embrittlement	X	X	X	X								
	10 Ultimate strength for tension (flexural)		X	X									
	11 Compressive strength	X	X	X			X		X	X			X
	12 Shear strength	X	X	X		X			X	X			X
	13 Fracture toughness (compression, bending, tensile, shear, impact)	X	X	X	X	X	X	X	X	X			X
	14 Hardness (indentation, durometer, scratch resistance)	X	X	X	X	X	X	X	X	X		X	X
	15 Resilience (capacity to absorb energy elastically)	X	X					X	X	X			X
	16 Fatigue strength (includes adhesives for structural bonds)	X	X	X					X	X			X
	17 Puncture resistance							X	X	X		X	X
	18 Creep (rupture) strength	X	X	X					X	X			
	19 Compressive spring constant							X		X			
	20 Bond strength	X	X	X						X			X

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**Materials and Properties of Interest (Continued)**

		Metals	Laminates	Adhesives/Sealants/ Joints (incl. welds)	Coatings	Potting Compounds	Optical Materials (metal oxides, phosphors, etc)	Elastomers	Plastics	Composite Materials	Petroleum, Oil, & Lubricants (POLs)	Textiles	Ceramics
POL Properties	21	Thermal stability								X			
	22	Chemical compatibility								X			
	23	Lubricity								X			
	24	Solubility								X			
	25	Melting Point/Boiling point								X			
	26	Viscosity								X			
Physical Properties	27	Dimensional change	X	X	X	X	X	X	X			X	X
	28	Color change (discoloration, surface finish)	X	X	X	X	X	X	X			X	X
	29	Optical clarity/distortion (haze, transmittance, reflectance)				X	X	X					X
	30	Crazing, stress corrosion cracking	X	X	X	X	X		X				X
	31	Acoustic dampening		X		X				X			
	32	Glass transition temperature		X	X		X	X	X				X
	33	Rubber property-effects of liquids						X					
	34	Peel / Lap shear strength change		X	X	X				X			
	35	Adhesion (loss of), blistering, spalling		X	X	X	X			X			X
	36	Corrosion rate	X	X	X					X			X
Thermal Properties	37	Thermal conductivity	X	X	X	X			X	X			X
	38	Flame resistance		X	X		X	X	X			X	X
	39	Flash point/ignition temperature			X	X				X	X		
Electrical Properties	40	Insulative properties (including dissipation factor)		X		X	X		X	X	X		X
	41	Dielectric constant		X	X	X	X	X	X	X			X
	42	Electrical conductivity	X	X	X	X	X		X	X	X		
	43	Impedance	X	X	X	X	X		X	X	X		
	44	Relative permittivity		X		X			X	X			X
	45	Polarizability (effect on radar signals)		X		X			X	X			X

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Sample Information:

Report_No.	Material	Sample No./Lot	Sample History	Test Personnel/ Titles	Property_ (see_tables)	Property Units	Challenge_ (agent/simulant/ decontaminant)	TradeName Tested

Material Information:

Material_Desc_ Manufacturer	Material_Desc_ Composition	Material_Desc_ Form	Material_Desc_ Characteristics	Material_Desc_ Specifications	Material_Desc_ Fabrication Method	Material_Desc_ Treatments	Material_Desc_ Remarks

Challenge Properties & Conditions:

Challenge_Desc_ Composition	Challenge_Desc_ Purification	Challenge_Desc_ Prep_Method	Challenge_Desc_ Amount	Challenge_Desc_ Remarks

Test Specimen/Conditions:

Test_Desc_ Specimen_ Prep_ Method/Pre- photographs	Test_Desc_ Specimen_ Type	Test_Desc_ Specimen_ Dimensions	Test_Desc_ Specimen_ Count	Test_Desc_ Specimen_ Preconditions	Test_Desc_ Test_ Equipment	Test_Desc_ Test_ Procedure	Test_Desc_ Sample_ Count	Test_Desc_ Exposure_ State

Test_Desc_ Exposure_ Conditions	Test_Desc_ Exposure_ Temp	Test_Desc_ Exposure_ Remarks	Test_Desc_ Exposure_ Time_ Operator	Test_Desc_ Exposure_ Time	Test_Desc_ Test_ Specification

Results:

Result_Property_ Value_Operator	Result_Property_ Value	Result_Property_ Value_Std_ Dev	Result_Property_ Value_Low	Result_Property_ Value_High	Result_Percent_ Change_ Operator	Result_Percent_ Change	Result_Percent_ Change_ Std_Dev	Result_Percent_ Change_ Low

Result_Percent_ Change_ High	Result_ Remarks	Result_Post_ Testing_ Photographs

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- Patagonia-2
  - Documents that provide reference to experimental agents (EA) for which an EA designator was assigned, i.e., EA 1701. The first objective is to compile a comprehensive list of all of the EA agents. The secondary objective is to compile all available information on the identity, physical properties, synthesis, and utility of these experimental chemical agents (EA) as well as experimental chemical agents from the industry series (CS), contractor (6-digit), Porton Down (T), and the University of Chicago Toxicity Laboratory (TL). In addition, for each experimental agent, technical data was collected on the following data categories:

Common Name		Ionization Potential
Synonyms		uVmax
Chemical Name		Precursors
Chemical Formula		Synthesis Routes
Molecular Weight		Reaction Conditions
Compound Structure		Catalysts
CAS Number		Solvents
RTECS Number		Reaction Rates
Agent Class/Category		Byproducts
Chemical Family		Yields
Toxicity		Reason for Consideration
Freezing/Melting Point		Reason for Adoption
Boiling Point		Reason for Rejection
Density		Investigation Time Period
Viscosity		Mode of Action
Solubility in Water		Physiological Effects
Solubility in Organic Solvents		Treatments
Stability		Thickeners
Decomposition Temperature		Classification
Flash Point		Color
Flame Point		Refractive Index
Vapor Density		Percentage Volatile by Volume
Vapor Pressure		Appearance
Odor		Rate of Breakdown
Reactivity		Breakdown Products
Liquid Density		Critical Temperature
Exposure Type		Critical Pressure
Heat of Vaporization		Critical Volume
PKa values		