

**Experiment Number:** 20536 - 01  
**Test Type:** 14-DAY  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** RATS/F344/N Tac

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Abrasive Blasting Agents: Specular Hematite  
**CAS Number:** HEMATITESPEC

**Date Report Requested:** 04/05/2018  
**Time Report Requested:** 14:35:42  
**First Dose M/F:** 08/14/06 / NA  
**Lab:** BNW

**NTP Study Number:** C20536  
**Lock Date:** 07/19/2010  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** ALL  
**Removal Date Range:** ALL  
**Treatment Groups:** Include ALL  
**Study Gender:** Male  
**TDMSE Version:** 3.0.2.3\_002  
**PWG Approval Date:** NONE

**Experiment Number:** 20536 - 01  
**Test Type:** 14-DAY  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** RATS/F344/N Tac

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Abrasive Blasting Agents: Specular Hematite  
**CAS Number:** HEMATITESPEC

**Date Report Requested:** 04/05/2018  
**Time Report Requested:** 14:35:42  
**First Dose M/F:** 08/14/06 / NA  
**Lab:** BNW

---

**ANIMAL ID:** 1

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 16

**DOSE:** 0 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 55935

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Larynx

\* Lung

\* Lymph Node, Bronchial

\* Lymph Node, Mediastinal

\* Nose

\* Trachea

---

**Experiment Number:** 20536 - 01  
**Test Type:** 14-DAY  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** RATS/F344/N Tac

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Abrasive Blasting Agents: Specular Hematite  
**CAS Number:** HEMATITESPEC

**Date Report Requested:** 04/05/2018  
**Time Report Requested:** 14:35:42  
**First Dose M/F:** 08/14/06 / NA  
**Lab:** BNW

---

**ANIMAL ID:** 2

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 16

**DOSE:** 0 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 55936

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Larynx  
\* Trachea

\* Lung

\* Lymph Node, Mediastinal

\* Nose

---

**MISSING**

\* Lymph Node, Bronchial

---

**Experiment Number:** 20536 - 01  
**Test Type:** 14-DAY  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** RATS/F344/N Tac

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Abrasive Blasting Agents: Specular Hematite  
**CAS Number:** HEMATITESPEC

**Date Report Requested:** 04/05/2018  
**Time Report Requested:** 14:35:42  
**First Dose M/F:** 08/14/06 / NA  
**Lab:** BNW

---

**ANIMAL ID:** 3

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 16

**DOSE:** 0 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 55937

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Larynx

\* Lung

\* Lymph Node, Bronchial

\* Lymph Node, Mediastinal

\* Nose

\* Trachea

---

**Experiment Number:** 20536 - 01  
**Test Type:** 14-DAY  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** RATS/F344/N Tac

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Abrasive Blasting Agents: Specular Hematite  
**CAS Number:** HEMATITESPEC

**Date Report Requested:** 04/05/2018  
**Time Report Requested:** 14:35:42  
**First Dose M/F:** 08/14/06 / NA  
**Lab:** BNW

---

**ANIMAL ID:** 4

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 16

**DOSE:** 0 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 55938

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Larynx  
\* Trachea

\* Lung

\* Lymph Node, Mediastinal

\* Nose

---

**MISSING**

\* Lymph Node, Bronchial

---

**Experiment Number:** 20536 - 01  
**Test Type:** 14-DAY  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** RATS/F344/N Tac

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Abrasive Blasting Agents: Specular Hematite  
**CAS Number:** HEMATITESPEC

**Date Report Requested:** 04/05/2018  
**Time Report Requested:** 14:35:42  
**First Dose M/F:** 08/14/06 / NA  
**Lab:** BNW

---

**ANIMAL ID:** 5

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 16

**DOSE:** 0 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 55939

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Larynx

\* Lung

\* Lymph Node, Bronchial

\* Lymph Node, Mediastinal

\* Nose

\* Trachea

---

**Experiment Number:** 20536 - 01  
**Test Type:** 14-DAY  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** RATS/F344/N Tac

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Abrasive Blasting Agents: Specular Hematite  
**CAS Number:** HEMATITESPEC

**Date Report Requested:** 04/05/2018  
**Time Report Requested:** 14:35:42  
**First Dose M/F:** 08/14/06 / NA  
**Lab:** BNW

---

**ANIMAL ID:** 201

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:** 16

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 55956

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Larynx  
\* Trachea

\* Lymph Node, Bronchial

\* Lymph Node, Mediastinal

\* Nose

---

**OBSERVATIONS**

\* Lung

Foreign Body  
Inflammation

Minimal  
Chronic Active, Moderate

---

**Experiment Number:** 20536 - 01  
**Test Type:** 14-DAY  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** RATS/F344/N Tac

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Abrasive Blasting Agents: Specular Hematite  
**CAS Number:** HEMATITESPEC

**Date Report Requested:** 04/05/2018  
**Time Report Requested:** 14:35:42  
**First Dose M/F:** 08/14/06 / NA  
**Lab:** BNW

---

**ANIMAL ID:** 202

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:** 16

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 55957

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Larynx

\* Lymph Node, Mediastinal

\* Nose

\* Trachea

---

**MISSING**

\* Lymph Node, Bronchial

---

**OBSERVATIONS**

\* Lung

Foreign Body

Minimal

---



**Experiment Number:** 20536 - 01  
**Test Type:** 14-DAY  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** RATS/F344/N Tac

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Abrasive Blasting Agents: Specular Hematite  
**CAS Number:** HEMATITESPEC

**Date Report Requested:** 04/05/2018  
**Time Report Requested:** 14:35:42  
**First Dose M/F:** 08/14/06 / NA  
**Lab:** BNW

---

**ANIMAL ID:** 203

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:** 16

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 55958

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Larynx

\* Lymph Node, Mediastinal

\* Nose

\* Trachea

---

**MISSING**

\* Lymph Node, Bronchial

---

**OBSERVATIONS**

\* Lung

Foreign Body

Minimal

---

**Experiment Number:** 20536 - 01  
**Test Type:** 14-DAY  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** RATS/F344/N Tac

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Abrasive Blasting Agents: Specular Hematite  
**CAS Number:** HEMATITESPEC

**Date Report Requested:** 04/05/2018  
**Time Report Requested:** 14:35:42  
**First Dose M/F:** 08/14/06 / NA  
**Lab:** BNW

---

**ANIMAL ID:** 204

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:** 16

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 55959

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Larynx

\* Lymph Node, Mediastinal

\* Nose

\* Trachea

---

**MISSING**

\* Lymph Node, Bronchial

---

**OBSERVATIONS**

\* Lung

Foreign Body

Minimal

---

**Experiment Number:** 20536 - 01  
**Test Type:** 14-DAY  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** RATS/F344/N Tac

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Abrasive Blasting Agents: Specular Hematite  
**CAS Number:** HEMATITESPEC

**Date Report Requested:** 04/05/2018  
**Time Report Requested:** 14:35:42  
**First Dose M/F:** 08/14/06 / NA  
**Lab:** BNW

---

**ANIMAL ID:** 205

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:** 16

**DOSE:** 3 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 55960

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Larynx

\* Lymph Node, Mediastinal

\* Nose

\* Trachea

---

**MISSING**

\* Lymph Node, Bronchial

---

**OBSERVATIONS**

\* Lung

Foreign Body

Minimal

---

**Experiment Number:** 20536 - 01  
**Test Type:** 14-DAY  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** RATS/F344/N Tac

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Abrasive Blasting Agents: Specular Hematite  
**CAS Number:** HEMATITESPEC

**Date Report Requested:** 04/05/2018  
**Time Report Requested:** 14:35:42  
**First Dose M/F:** 08/14/06 / NA  
**Lab:** BNW

---

**ANIMAL ID:** 401

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 16

**DOSE:** 15 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 55950

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Larynx  
\* Trachea

\* Lymph Node, Bronchial

\* Lymph Node, Mediastinal

\* Nose

---

**OBSERVATIONS**

\* Lung

Alveolus

Foreign Body  
Infiltration Cellular

Mild  
Histiocyte, Minimal

---

**Experiment Number:** 20536 - 01  
**Test Type:** 14-DAY  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** RATS/F344/N Tac

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Abrasive Blasting Agents: Specular Hematite  
**CAS Number:** HEMATITESPEC

**Date Report Requested:** 04/05/2018  
**Time Report Requested:** 14:35:42  
**First Dose M/F:** 08/14/06 / NA  
**Lab:** BNW

---

**ANIMAL ID:** 402

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 16

**DOSE:** 15 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 55951

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Larynx

\* Lymph Node, Mediastinal

\* Nose

\* Trachea

---

**MISSING**

\* Lymph Node, Bronchial

---

**OBSERVATIONS**

\* Lung

Foreign Body

Mild

---

**Experiment Number:** 20536 - 01  
**Test Type:** 14-DAY  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** RATS/F344/N Tac

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Abrasive Blasting Agents: Specular Hematite  
**CAS Number:** HEMATITESPEC

**Date Report Requested:** 04/05/2018  
**Time Report Requested:** 14:35:42  
**First Dose M/F:** 08/14/06 / NA  
**Lab:** BNW

---

**ANIMAL ID:** 403

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 16

**DOSE:** 15 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 55952

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Larynx

\* Nose

\* Trachea

---

**MISSING**

\* Lymph Node, Bronchial

\* Lymph Node, Mediastinal

---

**OBSERVATIONS**

\* Lung

Alveolus

Foreign Body  
Infiltration Cellular

Mild  
Histiocyte, Minimal

---

**Experiment Number:** 20536 - 01  
**Test Type:** 14-DAY  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** RATS/F344/N Tac

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Abrasive Blasting Agents: Specular Hematite  
**CAS Number:** HEMATITESPEC

**Date Report Requested:** 04/05/2018  
**Time Report Requested:** 14:35:42  
**First Dose M/F:** 08/14/06 / NA  
**Lab:** BNW

---

**ANIMAL ID:** 404

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 16

**DOSE:** 15 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 55953

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Larynx

\* Lymph Node, Mediastinal

\* Nose

\* Trachea

---

**MISSING**

\* Lymph Node, Bronchial

---

**OBSERVATIONS**

\* Lung

Foreign Body

Mild

---

**Experiment Number:** 20536 - 01  
**Test Type:** 14-DAY  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** RATS/F344/N Tac

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Abrasive Blasting Agents: Specular Hematite  
**CAS Number:** HEMATITESPEC

**Date Report Requested:** 04/05/2018  
**Time Report Requested:** 14:35:42  
**First Dose M/F:** 08/14/06 / NA  
**Lab:** BNW

---

**ANIMAL ID:** 405

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 16

**DOSE:** 15 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 55954

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Larynx

\* Lymph Node, Bronchial

\* Nose

\* Trachea

---

**MISSING**

\* Lymph Node, Mediastinal

---

**OBSERVATIONS**

\* Lung

Foreign Body

Mild

---



**Experiment Number:** 20536 - 01  
**Test Type:** 14-DAY  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** RATS/F344/N Tac

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Abrasive Blasting Agents: Specular Hematite  
**CAS Number:** HEMATITESPEC

**Date Report Requested:** 04/05/2018  
**Time Report Requested:** 14:35:42  
**First Dose M/F:** 08/14/06 / NA  
**Lab:** BNW

---

**ANIMAL ID:** 601

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 16

**DOSE:** 30 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 55945

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Larynx

\* Lymph Node, Mediastinal

\* Nose

\* Trachea

---

**MISSING**

\* Lymph Node, Bronchial

---

**OBSERVATIONS**

\* Lung

Alveolus

Foreign Body

Mild

Infiltration Cellular

Histiocyte, Minimal

---

[ Foreign Body TGLs = 1-2+3 ]

---

**Experiment Number:** 20536 - 01  
**Test Type:** 14-DAY  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** RATS/F344/N Tac

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Abrasive Blasting Agents: Specular Hematite  
**CAS Number:** HEMATITESPEC

**Date Report Requested:** 04/05/2018  
**Time Report Requested:** 14:35:42  
**First Dose M/F:** 08/14/06 / NA  
**Lab:** BNW

**ANIMAL ID:** 602

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 16

**DOSE:** 30 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 55946

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Larynx

\* Trachea

**MISSING**

\* Lymph Node, Bronchial

\* Lymph Node, Mediastinal

**OBSERVATIONS**

\* Lung

Alveolus

Foreign Body

Mild

Infiltration Cellular

Histiocyte, Minimal

[ Foreign Body TGLs = 1-2+3 ]

\* Nose

Goblet Cell, Nasopharyn Dct

Hypertrophy

Minimal

**Experiment Number:** 20536 - 01  
**Test Type:** 14-DAY  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** RATS/F344/N Tac

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Abrasive Blasting Agents: Specular Hematite  
**CAS Number:** HEMATITESPEC

**Date Report Requested:** 04/05/2018  
**Time Report Requested:** 14:35:42  
**First Dose M/F:** 08/14/06 / NA  
**Lab:** BNW

---

**ANIMAL ID:** 603

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 16

**DOSE:** 30 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 55947

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Larynx

\* Lymph Node, Mediastinal

\* Nose

\* Trachea

---

**MISSING**

\* Lymph Node, Bronchial

---

**OBSERVATIONS**

\* Lung

Alveolus

Foreign Body

Moderate

Infiltration Cellular

Histiocyte, Mild

[ Foreign Body TGLs = 1-2+3 ]

---

**Experiment Number:** 20536 - 01  
**Test Type:** 14-DAY  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** RATS/F344/N Tac

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Abrasive Blasting Agents: Specular Hematite  
**CAS Number:** HEMATITESPEC

**Date Report Requested:** 04/05/2018  
**Time Report Requested:** 14:35:42  
**First Dose M/F:** 08/14/06 / NA  
**Lab:** BNW

---

**ANIMAL ID:** 604

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 16

**DOSE:** 30 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 55948

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Larynx  
\* Trachea

\* Lymph Node, Bronchial

\* Lymph Node, Mediastinal

\* Nose

---

**OBSERVATIONS**

\* Lung

Alveolus

Foreign Body  
Infiltration Cellular

Mild  
Histiocyte, Minimal

---

**Experiment Number:** 20536 - 01  
**Test Type:** 14-DAY  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** RATS/F344/N Tac

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Abrasive Blasting Agents: Specular Hematite  
**CAS Number:** HEMATITESPEC

**Date Report Requested:** 04/05/2018  
**Time Report Requested:** 14:35:42  
**First Dose M/F:** 08/14/06 / NA  
**Lab:** BNW

---

**ANIMAL ID:** 605

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 16

**DOSE:** 30 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 55949

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Larynx

\* Nose

\* Trachea

---

**MISSING**

\* Lymph Node, Bronchial

\* Lymph Node, Mediastinal

---

**OBSERVATIONS**

\* Lung

Alveolus

Foreign Body

Mild

Infiltration Cellular

Histiocyte, Minimal

---

[ Foreign Body TGLs = 1-2+3 ]

**Experiment Number:** 20536 - 01  
**Test Type:** 14-DAY  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** RATS/F344/N Tac

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Abrasive Blasting Agents: Specular Hematite  
**CAS Number:** HEMATITESPEC

**Date Report Requested:** 04/05/2018  
**Time Report Requested:** 14:35:42  
**First Dose M/F:** 08/14/06 / NA  
**Lab:** BNW

---

**ANIMAL ID:** 801

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 16

**DOSE:** 60 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 55940

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Larynx

\* Lymph Node, Bronchial

\* Lymph Node, Mediastinal

\* Trachea

---

**OBSERVATIONS**

\* Lung

Foreign Body

Moderate

Alveolus

Infiltration Cellular

Histiocyte, Mild

[ Foreign Body TGLs = 1-2+3 ]

\* Nose

Goblet Cell, Nasopharyn Dct

Hypertrophy

Minimal

---

**Experiment Number:** 20536 - 01  
**Test Type:** 14-DAY  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** RATS/F344/N Tac

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Abrasive Blasting Agents: Specular Hematite  
**CAS Number:** HEMATITESPEC

**Date Report Requested:** 04/05/2018  
**Time Report Requested:** 14:35:42  
**First Dose M/F:** 08/14/06 / NA  
**Lab:** BNW

**ANIMAL ID:** 802

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 16

**DOSE:** 60 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 55941

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Larynx

\* Lymph Node, Mediastinal

\* Trachea

**MISSING**

\* Lymph Node, Bronchial

**OBSERVATIONS**

\* Lung

Alveolus

Foreign Body

Moderate

Infiltration Cellular

Histiocyte, Mild

[ Foreign Body TGLs = 1-2+3 ]

\* Nose

Goblet Cell, Nasopharyn Dct

Hypertrophy

Minimal

**Experiment Number:** 20536 - 01  
**Test Type:** 14-DAY  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** RATS/F344/N Tac

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Abrasive Blasting Agents: Specular Hematite  
**CAS Number:** HEMATITESPEC

**Date Report Requested:** 04/05/2018  
**Time Report Requested:** 14:35:42  
**First Dose M/F:** 08/14/06 / NA  
**Lab:** BNW

---

**ANIMAL ID:** 803

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 16

**DOSE:** 60 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 55942

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Larynx

\* Lymph Node, Mediastinal

\* Trachea

---

**MISSING**

\* Lymph Node, Bronchial

---

**OBSERVATIONS**

\* Lung

Alveolus

Foreign Body

Moderate

Infiltration Cellular

Histiocyte, Mild

[ Foreign Body TGLs = 1-2+3 ]

\* Nose

Goblet Cell, Nasopharyn Dct

Hypertrophy

Minimal

---



**Experiment Number:** 20536 - 01  
**Test Type:** 14-DAY  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** RATS/F344/N Tac

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Abrasive Blasting Agents: Specular Hematite  
**CAS Number:** HEMATITESPEC

**Date Report Requested:** 04/05/2018  
**Time Report Requested:** 14:35:42  
**First Dose M/F:** 08/14/06 / NA  
**Lab:** BNW

---

**ANIMAL ID:** 804

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 16

**DOSE:** 60 mg/m3

**DISP:** Terminal Sacrifice

**HISTO:** 55943

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Larynx

\* Lymph Node, Bronchial

\* Lymph Node, Mediastinal

\* Trachea

---

**OBSERVATIONS**

\* Lung

Foreign Body

Moderate

Alveolus

Infiltration Cellular

Histiocyte, Mild

[ Foreign Body TGLs = 1-2+3 ]

\* Nose

Goblet Cell, Nasopharyn Dct

Hypertrophy

Minimal

---

Experiment Number: 20536 - 01  
Test Type: 14-DAY  
Route: RESPIRATORY EXPOSURE WHOLE BODY  
Species/Strain: RATS/F344/N Tac

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Abrasive Blasting Agents: Specular Hematite  
CAS Number: HEMATITESPEC

Date Report Requested: 04/05/2018  
Time Report Requested: 14:35:42  
First Dose M/F: 08/14/06 / NA  
Lab: BNW

ANIMAL ID: 805

TRT#: 5

SEX: Male

DAY ON TEST: 16

DOSE: 60 mg/m3

DISP: Terminal Sacrifice

HISTO: 55944

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

\* Larynx

\* Lymph Node, Mediastinal

\* Trachea

MISSING

\* Lymph Node, Bronchial

OBSERVATIONS

\* Lung

Alveolus

Foreign Body

Moderate

Infiltration Cellular

Histiocyte, Mild

[ Foreign Body TGLs = 1-2+3 ]

\* Nose

Goblet Cell, Nasopharynx Dct

Hypertrophy

Minimal

\*\*\* END OF REPORT \*\*\*