

Experiment Number: 232400

Test Type: Genetic Toxicology - Bacterial  
Mutagenicity

**G06: Ames Summary Data**

Test Compound: Creosote, wood

CAS Number: 8021-39-4

Date Report Requested: 09/15/2018

Time Report Requested: 03:56:58

**NTP Study Number:**

232400

**Study Result:**

Negative

Experiment Number: 232400

Test Type: Genetic Toxicology - Bacterial  
Mutagenicity

## G06: Ames Summary Data

Test Compound: Creosote, wood

CAS Number: 8021-39-4

Date Report Requested: 09/15/2018

Time Report Requested: 03:56:58

## Strain: TA100

| Dose (ug/Plate)                | Without S9 | Without S9 | Without S9  | With 5% Rat S9 | With 10% Rat S9 |
|--------------------------------|------------|------------|-------------|----------------|-----------------|
| Vehicle Control <sup>1</sup>   |            | 103 ± 3.0  | 126 ± 4.9   | 121 ± 6.4      | 130 ± 1.9       |
| Vehicle Control <sup>2</sup>   | 157 ± 4.8  |            |             |                |                 |
| 0.01                           |            |            | 121 ± 9.0   | 115 ± 7.0      | 118 ± 11.2      |
| 0.025                          |            |            | 136 ± 7.8   | 67 ± 8.6       | 80 ± 3.2        |
| 0.05                           |            | 96 ± 7.8   | 129 ± 8.7   | 77 ± 0.3       | 84 ± 4.8        |
| 0.1                            |            | 87 ± 7.5   | 126 ± 6.0   | 104 ± 10.3     | 104 ± 12.5      |
| 0.25                           |            | 24 ± 9.5   |             |                |                 |
| 0.5                            |            | 27 ± 9.3   |             |                |                 |
| 5.0                            |            |            |             |                |                 |
| 33.0                           | 155 ± 4.1  |            |             |                |                 |
| 100.0                          | 150 ± 6.7  |            |             |                |                 |
| 333.0                          | 115 ± 4.8  |            |             |                |                 |
| 1000.0                         | 137 ± 7.8  |            |             |                |                 |
| 1666.0                         | 127 ± 2.6  |            |             |                |                 |
| 3333.0                         |            |            |             |                |                 |
| 10000.0                        |            |            |             |                |                 |
| Trial Summary                  | Negative   | Negative   | Negative    | Negative       | Negative        |
| Positive Control <sup>3</sup>  |            |            |             |                |                 |
| Positive Control <sup>4</sup>  |            |            |             | 391 ± 21.3     | 443 ± 13.2      |
| Positive Control <sup>5</sup>  | 443 ± 10.6 |            |             |                |                 |
| Positive Control <sup>6</sup>  |            |            |             |                |                 |
| Positive Control <sup>7</sup>  |            | 311 ± 2.8  |             |                |                 |
| Positive Control <sup>8</sup>  |            |            |             |                |                 |
| Positive Control <sup>9</sup>  |            |            |             |                |                 |
| Positive Control <sup>10</sup> |            |            | 1295 ± 87.9 |                |                 |

Experiment Number: 232400

Test Type: Genetic Toxicology - Bacterial  
Mutagenicity

## G06: Ames Summary Data

Test Compound: Creosote, wood

CAS Number: 8021-39-4

Date Report Requested: 09/15/2018

Time Report Requested: 03:56:58

## Strain: TA100

| Dose (ug/Plate)                | With 30% Rat S9      | With 30% Rat S9 | With 30% Rat S9 | With 30% Rat S9 | With 5% Hamster S9 |
|--------------------------------|----------------------|-----------------|-----------------|-----------------|--------------------|
| Vehicle Control <sup>1</sup>   |                      | 152 ± 6.7       | 148 ± 13.4      | 127 ± 2.0       | 122 ± 6.5          |
| Vehicle Control <sup>2</sup>   | 165 ± 7.2            |                 |                 |                 |                    |
| 0.01                           |                      |                 | 150 ± 5.5       | 136 ± 8.6       | 130 ± 3.8          |
| 0.025                          |                      |                 | 161 ± 17.3      | 100 ± 7.4       | 72 ± 5.2           |
| 0.05                           |                      | 120 ± 11.0      | 191 ± 12.1      | 102 ± 8.1       | 89 ± 5.8           |
| 0.1                            |                      | 128 ± 14.1      | 148 ± 6.4       | 117 ± 10.8      | 105 ± 2.3          |
| 0.25                           |                      | 37 ± 20.2       |                 |                 |                    |
| 0.5                            |                      | 46 ± 16.2       |                 |                 |                    |
| 5.0                            |                      |                 |                 |                 |                    |
| 33.0                           |                      |                 |                 |                 |                    |
| 100.0                          | 169 ± 11.0           |                 |                 |                 |                    |
| 333.0                          | 144 ± 7.8            |                 |                 |                 |                    |
| 1000.0                         | 131 ± 11.9           |                 |                 |                 |                    |
| 1666.0                         |                      |                 |                 |                 |                    |
| 3333.0                         | 106 ± 11.2           |                 |                 |                 |                    |
| 10000.0                        | 9 ± 2.0 <sup>x</sup> |                 |                 |                 |                    |
| Trial Summary                  | Negative             | Negative        | Equivocal       | Negative        | Negative           |
| Positive Control <sup>3</sup>  |                      |                 |                 |                 | 1394 ± 53.4        |
| Positive Control <sup>4</sup>  |                      |                 |                 |                 |                    |
| Positive Control <sup>5</sup>  |                      |                 |                 |                 |                    |
| Positive Control <sup>6</sup>  |                      |                 |                 |                 |                    |
| Positive Control <sup>7</sup>  |                      |                 |                 |                 |                    |
| Positive Control <sup>8</sup>  |                      | 479 ± 16.2      | 607 ± 5.6       | 516 ± 25.7      |                    |
| Positive Control <sup>9</sup>  | 703 ± 17.4           |                 |                 |                 |                    |
| Positive Control <sup>10</sup> |                      |                 |                 |                 |                    |

Experiment Number: 232400

Test Type: Genetic Toxicology - Bacterial  
Mutagenicity

## G06: Ames Summary Data

Test Compound: Creosote, wood

CAS Number: 8021-39-4

Date Report Requested: 09/15/2018

Time Report Requested: 03:56:58

## Strain: TA100

| Dose (ug/Plate)                | With 10% Hamster S9 | With 30% Hamster S9  | With 30% Hamster S9 | With 30% Hamster S9 | With 30% Hamster S9 |
|--------------------------------|---------------------|----------------------|---------------------|---------------------|---------------------|
| Vehicle Control <sup>1</sup>   | 148 ± 4.1           |                      | 142 ± 6.3           | 136 ± 1.7           | 132 ± 5.1           |
| Vehicle Control <sup>2</sup>   |                     | 157 ± 14.2           |                     |                     |                     |
| 0.01                           | 128 ± 12.5          |                      |                     | 160 ± 11.7          | 133 ± 11.5          |
| 0.025                          | 76 ± 5.8            |                      |                     | 134 ± 15.0          | 103 ± 7.1           |
| 0.05                           | 74 ± 15.6           |                      | 132 ± 11.7          | 175 ± 12.8          | 114 ± 9.0           |
| 0.1                            | 126 ± 8.5           |                      | 133 ± 18.7          | 182 ± 7.4           | 94 ± 5.2            |
| 0.25                           |                     |                      | 57 ± 28.0           |                     |                     |
| 0.5                            |                     |                      | 10 ± 9.0            |                     |                     |
| 5.0                            |                     |                      |                     |                     |                     |
| 33.0                           |                     |                      |                     |                     |                     |
| 100.0                          |                     | 154 ± 6.4            |                     |                     |                     |
| 333.0                          |                     | 159 ± 12.5           |                     |                     |                     |
| 1000.0                         |                     | 153 ± 11.6           |                     |                     |                     |
| 1666.0                         |                     |                      |                     |                     |                     |
| 3333.0                         |                     | 116 ± 3.6            |                     |                     |                     |
| 10000.0                        |                     | 3 ± 3.0 <sup>P</sup> |                     |                     |                     |
| Trial Summary                  | Negative            | Negative             | Negative            | Equivocal           | Negative            |
| Positive Control <sup>3</sup>  | 1037 ± 59.6         |                      |                     |                     |                     |
| Positive Control <sup>4</sup>  |                     |                      | 591 ± 27.5          | 800 ± 23.1          | 709 ± 43.7          |
| Positive Control <sup>5</sup>  |                     |                      |                     |                     |                     |
| Positive Control <sup>6</sup>  |                     | 728 ± 53.8           |                     |                     |                     |
| Positive Control <sup>7</sup>  |                     |                      |                     |                     |                     |
| Positive Control <sup>8</sup>  |                     |                      |                     |                     |                     |
| Positive Control <sup>9</sup>  |                     |                      |                     |                     |                     |
| Positive Control <sup>10</sup> |                     |                      |                     |                     |                     |

Experiment Number: 232400

Test Type: Genetic Toxicology - Bacterial Mutagenicity

**G06: Ames Summary Data**

Test Compound: Creosote, wood

CAS Number: 8021-39-4

Date Report Requested: 09/15/2018

Time Report Requested: 03:56:58

**Strain: TA1535**

| Dose (mL/Chamber)              | Without S9 | Without S9 | Without S9  | With 10% Rat S9 | With 30% Rat S9 |
|--------------------------------|------------|------------|-------------|-----------------|-----------------|
| Vehicle Control <sup>1</sup>   | 27 ± 1.2   | 12 ± 1.2   | 10 ± 1.0    | 12 ± 0.9        | 17 ± 0.3        |
| 0.01                           |            | 9 ± 1.5    | 8 ± 0.3     | 11 ± 1.2        |                 |
| 0.025                          | 38 ± 1.9   | 11 ± 1.7   | 10 ± 1.2    | 7 ± 0.3         | 15 ± 4.6        |
| 0.05                           | 44 ± 6.1   | 11 ± 0.3   | 9 ± 2.2     | 8 ± 1.8         | 14 ± 2.0        |
| 0.1                            | 33 ± 4.3   | 9 ± 1.5    | 11 ± 1.5    | 13 ± 1.8        | 11 ± 2.3        |
| 0.25                           | 33 ± 7.4   |            |             |                 | 10 ± 2.9        |
| Trial Summary                  | Negative   | Negative   | Negative    | Negative        | Negative        |
| Positive Control <sup>4</sup>  |            |            |             |                 |                 |
| Positive Control <sup>7</sup>  | 563 ± 14.4 |            |             |                 |                 |
| Positive Control <sup>11</sup> |            | 231 ± 21.0 |             |                 |                 |
| Positive Control <sup>8</sup>  |            |            |             | 78 ± 3.3        |                 |
| Positive Control <sup>10</sup> |            |            | 1162 ± 92.9 |                 |                 |
| Positive Control <sup>12</sup> |            |            |             |                 | 101 ± 16.0      |

Experiment Number: 232400  
 Test Type: Genetic Toxicology - Bacterial  
 Mutagenicity

G06: Ames Summary Data  
 Test Compound: Creosote, wood  
 CAS Number: 8021-39-4

Date Report Requested: 09/15/2018  
 Time Report Requested: 03:56:58

Strain: TA1535

| Dose (mL/Chamber)              | With 30% Rat S9 | With 10% Hamster S9 | With 30% Hamster S9 | With 30% Hamster S9 |
|--------------------------------|-----------------|---------------------|---------------------|---------------------|
| Vehicle Control <sup>1</sup>   | 16 ± 0.9        | 12 ± 2.0            | 16 ± 1.7            | 10 ± 0.3            |
| 0.01                           | 12 ± 1.2        | 14 ± 1.5            |                     | 8 ± 1.0             |
| 0.025                          | 11 ± 0.9        | 10 ± 0.6            | 14 ± 2.6            | 12 ± 2.0            |
| 0.05                           | 12 ± 1.8        | 14 ± 2.5            | 18 ± 0.6            | 9 ± 1.7             |
| 0.1                            | 10 ± 0.3        | 12 ± 1.2            | 9 ± 2.7             | 10 ± 0.9            |
| 0.25                           |                 |                     | 9 ± 0.6             |                     |
| Trial Summary                  | Negative        | Negative            | Negative            | Negative            |
| Positive Control <sup>4</sup>  |                 | 87 ± 7.0            |                     |                     |
| Positive Control <sup>7</sup>  |                 |                     |                     |                     |
| Positive Control <sup>11</sup> |                 |                     |                     |                     |
| Positive Control <sup>8</sup>  |                 |                     | 346 ± 15.6          | 291 ± 19.1          |
| Positive Control <sup>10</sup> |                 |                     |                     |                     |
| Positive Control <sup>12</sup> | 125 ± 19.9      |                     |                     |                     |

Experiment Number: 232400  
 Test Type: Genetic Toxicology - Bacterial  
 Mutagenicity

**G06: Ames Summary Data**  
 Test Compound: Creosote, wood  
 CAS Number: 8021-39-4

Date Report Requested: 09/15/2018  
 Time Report Requested: 03:56:58

**Strain: TA97**

| Dose (mL/Chamber)              | Without S9 | Without S9 | Without S9 | With 5% Rat S9 | With 10% Rat S9 |
|--------------------------------|------------|------------|------------|----------------|-----------------|
| Vehicle Control <sup>1</sup>   | 142 ± 16.4 | 182 ± 9.0  | 160 ± 8.1  | 178 ± 4.8      | 78 ± 3.3        |
| 0.005                          |            |            |            | 167 ± 13.2     |                 |
| 0.01                           |            | 181 ± 11.9 | 169 ± 10.7 | 181 ± 11.2     | 184 ± 9.9       |
| 0.025                          | 129 ± 3.3  | 160 ± 5.7  | 179 ± 16.2 |                | 160 ± 7.5       |
| 0.05                           | 109 ± 4.5  | 189 ± 35.2 | 157 ± 8.5  | 12 ± 2.3       | 155 ± 5.8       |
| 0.1                            | 28 ± 14.7  | 151 ± 10.3 | 178 ± 5.7  | 2 ± 0.7        | 194 ± 8.2       |
| 0.25                           | 34 ± 20.6  |            |            |                |                 |
| Trial Summary                  | Negative   | Negative   | Negative   | Negative       | Positive        |
| Positive Control <sup>3</sup>  |            |            |            |                |                 |
| Positive Control <sup>4</sup>  |            |            |            | 486 ± 18.9     | 355 ± 9.5       |
| Positive Control <sup>8</sup>  |            |            |            |                |                 |
| Positive Control <sup>13</sup> | 456 ± 59.7 | 589 ± 23.2 | 851 ± 46.6 |                |                 |

Experiment Number: 232400

Test Type: Genetic Toxicology - Bacterial  
Mutagenicity

## G06: Ames Summary Data

Test Compound: Creosote, wood

CAS Number: 8021-39-4

Date Report Requested: 09/15/2018

Time Report Requested: 03:56:58

## Strain: TA97

| Dose (mL/Chamber)              | With 10% Rat S9 | With 30% Rat S9 | With 30% Rat S9 | With 30% Rat S9 | With 10% Hamster S9 |
|--------------------------------|-----------------|-----------------|-----------------|-----------------|---------------------|
| Vehicle Control <sup>1</sup>   | 210 ± 7.4       | 188 ± 26.4      | 186 ± 10.2      | 211 ± 14.5      | 215 ± 4.4           |
| 0.005                          | 180 ± 14.0      |                 |                 | 189 ± 12.1      |                     |
| 0.01                           | 192 ± 7.8       |                 | 214 ± 4.4       | 181 ± 5.5       | 197 ± 17.8          |
| 0.025                          |                 | 190 ± 8.6       | 198 ± 12.5      |                 | 180 ± 13.2          |
| 0.05                           | 14 ± 0.9        | 178 ± 17.7      | 184 ± 2.6       | 35 ± 13.3       | 167 ± 21.3          |
| 0.1                            | 9 ± 6.7         | 35 ± 30.5       | 190 ± 12.5      | 4 ± 1.3         | 199 ± 11.5          |
| 0.25                           |                 | 48 ± 24.5       |                 |                 |                     |
| Trial Summary                  | Negative        | Negative        | Negative        | Negative        | Negative            |
| Positive Control <sup>3</sup>  |                 |                 |                 |                 | 537 ± 40.3          |
| Positive Control <sup>4</sup>  | 386 ± 8.9       |                 |                 |                 |                     |
| Positive Control <sup>8</sup>  |                 | 361 ± 14.1      | 358 ± 19.1      | 411 ± 8.0       |                     |
| Positive Control <sup>13</sup> |                 |                 |                 |                 |                     |



Experiment Number: 232400  
Test Type: Genetic Toxicology - Bacterial  
Mutagenicity

G06: Ames Summary Data  
Test Compound: Creosote, wood  
CAS Number: 8021-39-4

Date Report Requested: 09/15/2018  
Time Report Requested: 03:56:58

---

Strain: TA97

---

| Dose (mL/Chamber)              | With 30% Hamster S9 | With 30% Hamster S9 |
|--------------------------------|---------------------|---------------------|
| Vehicle Control <sup>1</sup>   | 111 ± 27.5          | 165 ± 18.9          |
| 0.005                          |                     |                     |
| 0.01                           |                     | 187 ± 8.1           |
| 0.025                          | 131 ± 21.5          | 192 ± 11.3          |
| 0.05                           | 102 ± 14.8          | 196 ± 5.5           |
| 0.1                            | 67 ± 17.5           | 188 ± 19.7          |
| 0.25                           | 45 ± 23.3           |                     |
| Trial Summary                  | Negative            | Negative            |
| Positive Control <sup>3</sup>  |                     |                     |
| Positive Control <sup>4</sup>  | 363 ± 14.5          | 1472 ± 31.2         |
| Positive Control <sup>8</sup>  |                     |                     |
| Positive Control <sup>13</sup> |                     |                     |

Experiment Number: 232400

Test Type: Genetic Toxicology - Bacterial  
Mutagenicity

## G06: Ames Summary Data

Test Compound: Creosote, wood

CAS Number: 8021-39-4

Date Report Requested: 09/15/2018

Time Report Requested: 03:56:58

## Strain: TA98

| Dose (ug/Plate)                | Without S9 | Without S9 | Without S9 | Without S9 | With 10% Rat S9 |
|--------------------------------|------------|------------|------------|------------|-----------------|
| Vehicle Control <sup>1</sup>   |            | 21 ± 0.3   | 22 ± 2.7   | 34 ± 5.5   | 41 ± 1.7        |
| Vehicle Control <sup>2</sup>   | 31 ± 2.8   |            |            |            |                 |
| 0.01                           |            |            | 20 ± 1.3   | 40 ± 2.3   | 32 ± 3.3        |
| 0.025                          |            |            | 23 ± 2.5   | 37 ± 5.8   | 38 ± 3.8        |
| 0.05                           |            | 20 ± 3.5   | 22 ± 3.3   | 30 ± 5.6   | 38 ± 3.5        |
| 0.1                            |            | 19 ± 1.7   | 19 ± 2.7   | 24 ± 3.2   | 36 ± 6.1        |
| 0.25                           |            | 12 ± 5.8   |            |            |                 |
| 0.5                            |            | 4 ± 0.7    |            |            |                 |
| 5.0                            |            |            |            |            |                 |
| 33.0                           | 33 ± 1.7   |            |            |            |                 |
| 100.0                          | 32 ± 4.3   |            |            |            |                 |
| 333.0                          | 28 ± 1.5   |            |            |            |                 |
| 1000.0                         | 33 ± 4.5   |            |            |            |                 |
| 1666.0                         | 17 ± 0.7   |            |            |            |                 |
| 3333.0                         |            |            |            |            |                 |
| 10000.0                        |            |            |            |            |                 |
| Trial Summary                  | Negative   | Negative   | Negative   | Negative   | Negative        |
| Positive Control <sup>3</sup>  |            |            |            |            |                 |
| Positive Control <sup>4</sup>  |            |            |            |            | 275 ± 32.3      |
| Positive Control <sup>6</sup>  |            |            |            |            |                 |
| Positive Control <sup>14</sup> |            | 403 ± 3.4  | 499 ± 42.2 | 559 ± 23.6 |                 |
| Positive Control <sup>15</sup> | 374 ± 15.0 |            |            |            |                 |

Experiment Number: 232400

Test Type: Genetic Toxicology - Bacterial  
Mutagenicity

## G06: Ames Summary Data

Test Compound: Creosote, wood  
CAS Number: 8021-39-4

Date Report Requested: 09/15/2018

Time Report Requested: 03:56:58

## Strain: TA98

| Dose (ug/Plate)                | With 30% Rat S9      | With 30% Rat S9 | With 30% Rat S9 | With 30% Rat S9 | With 10% Hamster S9 |
|--------------------------------|----------------------|-----------------|-----------------|-----------------|---------------------|
| Vehicle Control <sup>1</sup>   |                      | 36 ± 2.3        | 23 ± 4.4        | 36 ± 2.8        | 42 ± 0.9            |
| Vehicle Control <sup>2</sup>   | 43 ± 5.3             |                 |                 |                 |                     |
| 0.01                           |                      |                 | 19 ± 2.3        | 31 ± 4.0        | 36 ± 2.4            |
| 0.025                          |                      |                 | 24 ± 3.7        | 37 ± 8.7        | 39 ± 5.8            |
| 0.05                           |                      | 27 ± 2.7        | 28 ± 5.0        | 32 ± 2.0        | 34 ± 3.8            |
| 0.1                            |                      | 27 ± 3.7        | 24 ± 2.4        | 32 ± 2.0        | 31 ± 3.5            |
| 0.25                           |                      | 18 ± 5.8        |                 |                 |                     |
| 0.5                            |                      | 3 ± 1.3         |                 |                 |                     |
| 5.0                            |                      |                 |                 |                 |                     |
| 33.0                           |                      |                 |                 |                 |                     |
| 100.0                          | 42 ± 5.9             |                 |                 |                 |                     |
| 333.0                          | 40 ± 2.1             |                 |                 |                 |                     |
| 1000.0                         | 42 ± 1.8             |                 |                 |                 |                     |
| 1666.0                         |                      |                 |                 |                 |                     |
| 3333.0                         | 28 ± 0.7             |                 |                 |                 |                     |
| 10000.0                        | 0 ± 0.0 <sup>P</sup> |                 |                 |                 |                     |
| Trial Summary                  | Negative             | Negative        | Negative        | Negative        | Negative            |
| Positive Control <sup>3</sup>  |                      |                 |                 |                 | 672 ± 33.3          |
| Positive Control <sup>4</sup>  |                      | 146 ± 7.3       | 167 ± 11.9      | 123 ± 11.0      |                     |
| Positive Control <sup>6</sup>  | 162 ± 1.2            |                 |                 |                 |                     |
| Positive Control <sup>14</sup> |                      |                 |                 |                 |                     |
| Positive Control <sup>15</sup> |                      |                 |                 |                 |                     |

Experiment Number: 232400

Test Type: Genetic Toxicology - Bacterial  
Mutagenicity

## G06: Ames Summary Data

Test Compound: Creosote, wood

CAS Number: 8021-39-4

Date Report Requested: 09/15/2018

Time Report Requested: 03:56:58

## Strain: TA98

| Dose (ug/Plate)                | With 30% Hamster S9  | With 30% Hamster S9 | With 30% Hamster S9 | With 30% Hamster S9 |
|--------------------------------|----------------------|---------------------|---------------------|---------------------|
| Vehicle Control <sup>1</sup>   |                      | 24 ± 3.2            | 34 ± 5.2            | 38 ± 4.4            |
| Vehicle Control <sup>2</sup>   | 43 ± 1.2             |                     |                     |                     |
| 0.01                           |                      |                     | 16 ± 2.0            | 38 ± 3.2            |
| 0.025                          |                      |                     | 25 ± 1.8            | 37 ± 2.5            |
| 0.05                           |                      | 28 ± 2.6            | 25 ± 2.2            | 34 ± 3.5            |
| 0.1                            |                      | 22 ± 2.2            | 27 ± 4.8            | 38 ± 5.5            |
| 0.25                           |                      | 9 ± 3.1             |                     |                     |
| 0.5                            |                      | 3 ± 2.8             |                     |                     |
| 5.0                            |                      |                     |                     |                     |
| 33.0                           |                      |                     |                     |                     |
| 100.0                          | 31 ± 1.9             |                     |                     |                     |
| 333.0                          | 37 ± 3.1             |                     |                     |                     |
| 1000.0                         | 32 ± 3.7             |                     |                     |                     |
| 1666.0                         |                      |                     |                     |                     |
| 3333.0                         | 30 ± 5.8             |                     |                     |                     |
| 10000.0                        | 0 ± 0.0 <sup>P</sup> |                     |                     |                     |
| Trial Summary                  | Negative             | Negative            | Negative            | Negative            |
| Positive Control <sup>3</sup>  |                      |                     |                     |                     |
| Positive Control <sup>4</sup>  |                      | 293 ± 9.5           | 376 ± 17.6          | 446 ± 27.8          |
| Positive Control <sup>6</sup>  | 318 ± 18.6           |                     |                     |                     |
| Positive Control <sup>14</sup> |                      |                     |                     |                     |
| Positive Control <sup>15</sup> |                      |                     |                     |                     |

Experiment Number: 232400  
Test Type: Genetic Toxicology - Bacterial  
Mutagenicity

G06: Ames Summary Data  
Test Compound: Creosote, wood  
CAS Number: 8021-39-4

Date Report Requested: 09/15/2018  
Time Report Requested: 03:56:58

## LEGEND

---

Values given as Mean or Mean  $\pm$  Standard Error Mean

The number of samples = 3, unless samples marked toxic or contaminated were excluded from mean and SEM calculations

CAS Number = Chemical Abstracts Service registry number

- 1: Vehicle Control: 4-Nitro-o-Phenylenediamine
- 2: Vehicle Control: Dimethyl Sulfoxide
- 3: 0.5 mL/Chamber 2-Aminoanthracene
- 4: 1.0 mL/Chamber 2-Aminoanthracene
- 5: 1.0 ug/Plate Sodium Azide
- 6: 1.0 ug/Plate 2-Aminoanthracene
- 7: 1.0 mL/Chamber Sodium Azide
- 8: 2.5 mL/Chamber 2-Aminoanthracene
- 9: 2.5 ug/Plate 2-Aminoanthracene
- 10: 5.0 mL/Chamber Sodium Azide
- 11: 2.5 mL/Chamber Sodium Azide
- 12: 5.0 mL/Chamber 2-Aminoanthracene
- 13: 50.0 mL/Chamber 9-Aminoacridine
- 14: 2.5 mL/Chamber 4-Nitro-O-Phenylenediamine
- 15: 2.5 ug/Plate 4-Nitro-O-Phenylenediamine
- p: Precipitate
- x: Slight Toxicity and Precipitate

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