

PRICE LIST– 2020
ACUTE MAMMALIAN TOXICOLOGY

GLP	NON-GLP
Acute Oral Toxicity Up & Down Method (OPPTS 870.1100, OECD 425) - P320.UDP	Acute Oral Toxicity Up & Down Method – P203.UDP
Limit Test – 2000 mg/kg \$2060	Limit – 2000 mg/kg \$1520
Limit Test – 5000 mg/kg \$1430	Limit – 5000 mg/kg \$1030
LD ₅₀ \$4540	LD ₅₀ \$3230
Acute Dermal Toxicity (EPA, OPPTS 870.1200)-P322	Acute Dermal Toxicity – P204
Limit test, 10 rats, 1 level \$2020	Limit test, 10 rats, 1 level \$1450
Each additional dose level (if necessary) \$1440	Each additional dose level \$1410
Acute Dermal Toxicity: Fixed Dose Procedure-(OECD 402)-P322.FDM	Acute Inhalation Toxicity – P205
Range-finding study, 1 rat/step \$1540	Per exposure level, 10 rats
Main study (if necessary), 2 rats/step \$1440	1 hour exposure \$5280
Acute Inhalation Toxicity (OPPTS 870.1300, OECD 403) - P330	4 hour exposure \$7610
Limit Test, 10 rats, 4 hour exposure, 14days..... \$10120	Second 4 hr. exposure level..... \$5780
Second exposure level \$7840	Each additional level beyond the second..... \$2150
Each additional level beyond the second..... \$2620	Eye Irritation (72 Hours) – P202
Grinding of solids..... \$640	3 rabbits, 72 hours \$1300
Analytical concentration determination ² \$8060	Each additional day (if necessary)..... \$90
Eye Irritation (OPPTS 870.2400, OECD 405) - P324	6 rabbits, 72 hours \$1540
3 rabbits, 72 hours \$1810	Each additional day (if necessary)..... \$90
Each additional day (if necessary) \$100	Skin Irritation (72 Hours) – P201
Eye Irritation-Stepwise	3 rabbits, 72 hours \$1420
1 rabbit, 72 hours \$1540	Each additional day (if necessary)..... \$90
2 additional rabbits..... \$750	6 rabbits, 72 hours \$1720
Skin Irritation (OPPTS 870.2500, OECD 404) - P326	Each additional day (if necessary)..... \$90
3 rabbits, 72 hours \$2020	Skin Sensitization, Buehler – P206
Each additional day (if necessary) \$100	10 test animals with 5 naive controls
Skin Irritation-Stepwise	3 inductions with 1 challenge..... \$6730
1 rabbit, 72 hours \$1760	Each rechallenge including
2 additional rabbits..... \$930	5 additional naive controls \$1030
Local Lymph Node Assay (OECD 429, OPPTS 870.2600) – P327	Local Lymph Node Assay – P208
5 mice/group, 3 test, 2 control groups \$8990	5 mice/group, 3 test, 2 control groups \$6570
4 mice/group, 3 test, 2 control group \$7790	4 mice/group, 3 test, 1 control group \$5620
5 mice/group, 1 test, 2 control groups \$6590	DOT Skin Corrosion – P214
Skin Sensitization, Buehler (OPPTS 870.2600, OECD 406) – P328	3 applications, 3 rabbits, 14 days \$1910
20 test animals with 10 naive controls	SAMPLE DISPOSITION
3 inductions with 1 challenge \$11190	Sample return/Disposal..... \$195
With concurrent positive controls \$13450	Ask Us About Pricing For Medical Device And Pharmacology Services
Each rechallenge \$1700	http://www.productsafetylabs.com/

¹ Prices are based on the use of PSL’s standard protocols and report formats. The use of custom study designs, protocols and/or report formats may result in additional charges. These prices include archiving of GLP data at PSL’s facility for a period of 5 years. Archiving of data beyond this time will be charged to the Study Sponsor on an annual basis.

² Price assumes a validated chromatographic procedure has been provided and that the extraction procedure is relatively straightforward.

REPEAT DOSE TOXICITY – GLP¹

28 Day Oral Toxicity (OPPTS 870.3050, OECD 407, EU B.7, FDA IV.C3a) – P712

5 rats/sex/group, 4 Groups, 7-Day Dosing\$77000
10 rats/sex/group, 4 Groups, 7-Day Dosing\$117400

28 Day Dietary Toxicity (OPPTS 870.3050, OECD 407, EU B.7, FDA IV.C3a) –P702

5 rats/sex/group, 4 Groups, 7-Day Dosing\$71500
10 rats/sex/group, 4 Groups, 7-Day Dosing\$107500

28 Day Dermal Toxicity (OPPTS 870.3200, OECD 410, EU B.9,) – P722

5 rats/sex/group, 4 Groups, 5-Day Dosing\$69900
10 rats/sex/group, 4 Groups, 5-Day Dosing\$115500

90 Day Oral Toxicity (OPPTS 870.3100, OECD 408, EU B.26) – P713

10 rats/sex/group, 4 Groups, 7-Day Dosing \$176200²

90 Day Dietary Toxicity (OPPTS 870.3100, OECD 408, EU B.26) – P706

10 rats/sex/group, 4 Groups, 7-Day Dosing \$152600²

90 Day Dermal Toxicity (OPPTS 870.3250, OECD 411, EU B.28) – P723

10 rats/sex/group, 4 Groups, 5-Day Dosing\$172250

Chronic Toxicity

90 Days up to 2 years in duration\$POR

Repeat Concentration Inhalation Studies

Product Safety Labs is offering 14, 28-day, 90-day and most other rodent toxicity studies via inhalation. We understand that each candidate for inhalation delivery is unique and hence each study and program needs to be tailored to the test article. We can discuss your specific needs and provide customized pricing for your inhalation program. Our prices are competitive and our years of experience in conducting both repeat dose and inhalation studies will provide quality results. Please contact us for a proposal. www.productsafetylabs.com

REPRODUCTIVE TOXICITY – GLP¹

Combined 28-Day Oral Toxicity with Reproduction/Developmental Toxicity (OPPTS 870.3650, OECD 422, FDA IV.C.9a) – P742

4 Reproduction Groups, 10 rats/sex/group & 4 Satellite Groups, 5 females/group for toxicity \$162000²
4 Reproduction Groups, 10 rats/sex/group, 5 females/group for toxicity..... \$144400²

Combined 28-Day Dietary Toxicity with Reproduction/Developmental Toxicity (OPPTS 870.3650, OECD 422, FDA IV.C.9a) – P742

4 Reproduction Groups, 10 rats/sex/group & 4 Satellite Groups, 5 females/group for toxicity \$153500²
4 Reproduction Groups, 10 rats/sex/group, 5 females/group for toxicity..... \$138200²

Reproduction/Developmental Oral Toxicity (OPPTS 870.3550, OECD 421, FDA IV.C.9a) – P743

4 Groups, 12 rats/sex/group \$140100²

Reproduction/Developmental Dietary Toxicity (OPPTS 870.3550, OECD 421, FDA IV.C.9a) – P743

4 Groups, 12 rats/sex/group \$130800²

Prenatal Developmental Oral Toxicity (OPPTS 870.3700, OECD 414, ICH 4.1.3) – P741

4 Groups, 80 timed-pregnant female rats\$122400

REPEAT DOSE /REPRO STUDY OPTIONS:

Custom Protocols

Alternate routes of administration (i.e., IV, IP, SQ);
Satellite groups for TK and recovery assessments;
Alternate species\$POR

FOB / Motor Activity

Per rat for each evaluation.....\$110

Analytical Support\$13,500-\$20,000

Analytical support which is required for most repeat dose GLP studies includes method validation, homogeneity, stability and dose confirmations. Our proposals will include an estimated value for the type of study requested. Factors affecting that value would include the complexity of mixtures, the methodology to be employed and the compound stability. We will make every effort possible to account for these factors based on the information provided to us when the study is quoted.

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² Includes thyroid hormone levels by ELISA as required per the guideline.

ANALYTICAL CHEMISTRY – GLP¹

Storage Stability/Corrosion (OPPTS 830.6317 and 6320)² – P800

- 1 Active, 1 Year, Includes Method Validation **\$11550**
- 2 Actives, 1 method, Includes Method Validation.. **\$15110**

Accelerated Storage Stability/Corrosion² (OPPTS 830.6317) – P802

- 1 Active, Includes Method Validation **\$5670**

Characterization of Active (GLP C of A)² - P803

- 1 Active, Includes Method Validation **\$2930**

Preliminary Analysis (OPPTS 830.1700) – P809. \$POR

Physical/Chemical Properties – P801

- Color, Odor, Physical State (OPPTS 830.6302, 6304, 6303) **\$480**
- Oxidation/Reduction (OPPTS 830.6314) **\$1470**
- Flammability (OPPTS 830.6315) **\$720**
- pH (OPPTS 830.7000) **\$400**
- Viscosity (OPPTS 830.7100)(OECD 114) **\$960**
- Density (OPPTS 830.7300)(OECD 109)..... **\$720**

Other Physical/Chemical Properties Tests – P804

- Miscibility (OPPTS 830.6319) **\$900**
- Melting Point (OPPTS 830.7200)(OECD102) **\$640**
- Boiling Point (OPPTS 830.7220)(OECD103)..... **\$920**
- Dissociation Constant (OPPTS 830.7370) (OECD112) **\$6260**
- Vapor Pressure (OPPTS 830.7950)..... **\$8350**
- Partition Coefficient (OPPTS 830.7550/7570) (OECD117/107) **\$8000**
- Water Solubility (OPPTS 830.7840)(OECD105) **\$6060**
- UV-Visible Spectrum (OPPTS 830.7050) (OECD101) **\$1860**
- Stability to heat (OPPTS 830.6313) **\$7390**
- Stability to heat & metal ions (OPPTS 830.6313) **\$15320**
- Explosive Properties Liquid **\$POR**
- Explosive Properties Solid **\$POR**
- Dilution Stability CIPAC MT41 **\$850**
- Spontaneity of Dispersion CIPAC MT 160 **\$1710**
- Karl Fischer (water) **\$350**
- Wettability CIPAC MT 53.3 **\$850**
- Persistent Foam CIPAC MT 47.2 **\$850**

Other Physical/Chemical Properties Tests (con't)

- Spontaneity of Dispersion CIPAC MT 160 (gravimetric) **\$850**
- Dispersibility CIPAC MT 174 **\$850**
- Suspensibility CIPAC MT 84 (gravimetric) **\$850**
- Suspensibility CIPAC MT 184 (chemical)..... **\$1710**
- Emulsion Stability CIPAC MT 36 **\$850**
- Dry Sieve Test CIPAC MT 170..... **\$850**
- Wet Sieve Test CIPAC MT 185 **\$850**
- Particle Size distribution (sieve) **\$850**
- Pourability CIPAC MT 148 **\$850**
- Acidity, Alkalinity or pH Range CIPAC MT 191 **\$850**
- Attrition Resistance CIPAC MT 178 **\$850**
- Stability at 0°C CIPAC MT 39.3..... **\$1370**
- Flame Extension Test..... **\$950**
- Ignition Distance Test **\$950**
- Enclosed Space Ignition Test..... **\$950**
- Internal Pressure **\$970**
- Discharge Rate **\$850**
- Net Content **\$370**
- Clogging of Aerosol Dispenser Valves **\$970**
- Spray Diameter at 30cm..... **\$370**
- Effectiveness of Cleaning Procedure **\$3980**
- Surface Tension **\$1260**
- Oxidizing Properties Solids or Liquids..... **\$POR**
- Auto-ignition of Solids..... **\$POR**
- Auto-ignition of Liquids **\$POR**
- Dielectric Breakdown Voltage **\$1770**
- DOT Metal Corrosion **\$3080**
2 Metals (Aluminum and Steel)

Ask Us About Special Pricing For Storage Stability And Physical Chemical Properties Combination Packages

<http://www.productsafetylabs.com/>

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GENOTOXICITY – GLP¹

Salmonella typhimurium Reverse Mutation Test (OECD 471, OPPTS 870.5100) – P600
 AMES Test (w/confirmatory assay).....\$5350
 Additional Testing (up to 10 add. Concentrations)..\$1850

Mouse Lymphoma Assay (OECD 490, OPPTS 870.5300)
 Single Experiment\$23650
 Independent Repetition\$10120

HPRT Test (OECD 476 / OPPTS 870.5300)
 Chinese Hamster Cells, Single Experiment\$29040
 Chinese Hamster Cells, Independent repetition ...\$13475

Mammalian Chromosome Aberration Test in vitro (OECD 473, OPPTS 870.5375)
 Chinese Hamster Cells, Single Experiment\$22550
 Chinese Hamster Cells, Independent Repetition\$9890

Human Lymphocytes, Single Experiment\$27750
 Human Lymphocytes, Independent Repetition\$11880

Micronucleus Test in vivo (OECD 474, OPPTS 870.5395) – P603
 Peripheral blood
 Single Experiment, Standard Version\$20500
 Single Experiment, Limit Test\$16300

Bone marrow
 Single Experiment, Standard Version\$POR
 Single Experiment, Limit Test\$POR

Micronucleus Test in vitro (OECD 487)
 Chinese Hamster cells
 Single Experiment, Standard Version\$21505
 Independent Repetition\$9130

Human Lymphocytes
 Single Experiment, Standard Version\$23430
 Independent Repetition\$10550

IN VITRO – GLP¹

Skin Corrosion (OECD 431)
 In Human Skin Model Epi Derm\$3370

Membrane Barrier Test-Corrositex (OECD 435)
 (1-4 substances tested in parallel) \$1795/per sample
 (5-9 substances tested in parallel) \$1632/per sample

Skin Irritation (OECD 439)
 In Human Skin Model Epi Derm\$3420

Eye Irritation/Corrosion (EEC B.5)
 HET CAM\$1570

Eye Irritation/Corrosion (OECD 437)
 BCOP\$3110

Eye Irritation (OECD 492)
 Epi Ocular\$3150

Direct Peptide Reactivity Assay (OECD 442C)
 1st Experiment.....\$4510
 2nd Experiment (optional)\$4345

Human Cell Line Activation Test (OECD 442E)
 1st Experiment.....\$8925
 2nd Experiment (optional)\$2445

KeratinoSens (OECD TG 442D)
 1st Experiment.....\$8610
 2nd Experiment (optional)\$2765

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