

Questionnaire Level - Supplier Summary

Questionnaire Name	Questionnaire	Supplier Name	Total Questionnaire	My Score	Total	Questionnaire	QuestionCoverage
Company Profile	Technical	Technical Safety Services LLC.	3.37	-	36	36	100
Sustainability	Technical	Technical Safety Services LLC.	1.81	-	25	25	100
Pricing	Technical	Technical Safety Services LLC.	2.41	-	5	5	100
Value Add	Technical	Technical Safety Services LLC.	2.29	-	6	6	100
Technical and Operations	Technical	Technical Safety Services LLC.	2.6	-	16	16	100

002773-Mar2022 - UC Systemwide Water Filtration RFP

Questionnaire Name:	Company Profile
Questionnaire Type:	Technical
Questionnaire Description:	Company Profile and Osmia Partners Information

SECTION NAME	QUESTION NUMBER	QUESTION TITLE	QUESTION WEIGHT	RESPONSE OPTION	Technical Safety Services LLC.
Company Information	1	* What is your company name?	-	-	Technical Safety Services LLC.
Company Information	2	* Provide the following location information: the total number of locations and salespersons employed by Supplier, the number and location of support centers (if applicable), the location of the corporate office of the Supplier, and the annual sales for the three previous fiscal years.	4.76%	Location name	1755 San Diego 2755 San Francisco 3755 Los Angeles 4755 Bakerfield 5755 Denver 6755 New Haven 7755 Orlando 8755 Atlanta 9755 Kansas City 10755 Boston 11755 Las Vegas 12755 New Jersey 13755 New York 14755 Raleigh/Durham 15755 Portland 16755 Baltimore 17755 Charleston 18755 Houston 19755 Seattle 20755 Kansas
Company Information	2	* Provide the following location information: the total number of locations and salespersons employed by Supplier, the number and location of support centers (if applicable), the location of the corporate office of the Supplier, and the annual sales for the three previous fiscal years.	4.76%	Address	1850 Juniper Creek Lake, San Diego, 92124 2620 Hazard Ave, Berkeley, CA 94710 3511 South Harbor Boulevard, Suite L, La Habra, CA 90631 44802 California Avenue, Tower 3, 2nd Floor, Bakersfield, CA 93309 5251 Violet Street, Unit 130, Golden, CO 80401 64 Research Drive, Suite 402, Shelton, CT 06484 7122 N Poplar Avenue, Safford, FL 32771 81360 Lincoln Hill Road, 46, Alpharetta, GA 30004 912424 W 2070 Street, Lenexa, KS 66215 10245 1st Street, 18th Floor, Cambridge, MA 02142 112837 Hardin Drive, Henderson, NV 89074 1230 Route 24 S, Suite 2000 East Brunswick, NJ 08816 1340 East Street, Suite 8, Deer Park, NY 11735 142224 Page Road, Suite 204, Durham, NC 27703 153099 St International Way, Suite C, Milwaukie, OR 97222 161995 Montrose Lane, Blue Ridge Summit, PA 17214 17170 Manning Street, 2nd Floor, Charleston, SC 29401 1825702 Aldine Woodfield Road, Suite 953 1917825 130th Avenue NE, Suite 105, Woodinville, WA 98072 20401 W 14th Avenue, Suite 1400, Spokane, WA 99201
Company Information	2	* Provide the following location information: the total number of locations and salespersons employed by Supplier, the number and location of support centers (if applicable), the location of the corporate office of the Supplier, and the annual sales for the three previous fiscal years.	4.76%	Number of sales salespersons employed	2.8 3.0 4.0 5.0 6.0 7.0 8.0 9.0 10.0 11.0 12.0 13.0 14.0 15.0 16.0 17.0 18.0 19.0 20.0
Company Information	2	* Provide the following location information: the total number of locations and salespersons employed by Supplier, the number and location of support centers (if applicable), the location of the corporate office of the Supplier, and the annual sales for the three previous fiscal years.	4.76%	Does this location have a support center?	1.Yes 2.No 3.Yes 4.No 5.Yes 6.No 7.Yes 8.No 9.No 10.No 11.No 12.No 13.No 14.No 15.No 16.No 17.No 18.No 19.No 20.No
Company Information	2	* Provide the following location information: the total number of locations and salespersons employed by Supplier, the number and location of support centers (if applicable), the location of the corporate office of the Supplier, and the annual sales for the three previous fiscal years.	4.76%	Is this your Corporate Office	1.No 2.No 3.No 4.No 5.No 6.No 7.No 8.No 9.No 10.No 11.No 12.No 13.No 14.No 15.No 16.No 17.No 18.No 19.No 20.No
Company Information	2	* Provide the following location information: the total number of locations and salespersons employed by Supplier, the number and location of support centers (if applicable), the location of the corporate office of the Supplier, and the annual sales for the three previous fiscal years.	4.76%	Annual sales for 3 previous years	2.0 3.0 4.0 5.0 6.0 7.0 8.0 9.0 10.0 11.0 12.0 13.0 14.0 15.0 16.0 17.0 18.0 19.0 20.0
Company Information	3	* Provide the financial information: the annual sales for the three previous fiscal years, and submit a FDM and Form B.	4.76%	-	\$150 Million in annual sales for the last 3 years. We do not have a FDM and Form B.
Company Information	4	following litigation and related information: describe any present or past litigation, bankruptcy or reorganization involving supplier; history convictions (include if the supplier) and describe any ... * Are you a National Supplier offering a national program that other Public Participating Agencies will be able to access through the resulting Master Agreement with the * Are you offering a national program? * Instructions for Osmia Partners – Exhibit A – Response for National Cooperative Contract Exhibit A – This Exhibit A defines the expectations for qualifying Suppliers based on Osmia Partners’ requirements to market the resulting Master Agreement nationally to Public Agencies. Each section in this Exhibit A refers to the capabilities, requirements, obligations, and prohibitions of contractive	7.14%	-	Nothing to report
Company Information	5	... * Are you offering a national program? * Instructions for Osmia Partners – Exhibit A – Response for National Cooperative Contract Exhibit A – This Exhibit A defines the expectations for qualifying Suppliers based on Osmia Partners’ requirements to market the resulting Master Agreement nationally to Public Agencies. Each section in this Exhibit A refers to the capabilities, requirements, obligations, and prohibitions of contractive	2.42%	-	Yes, I am offering a national program. No, I am not offering a national program. Yes, I am offering a national program.
Company Information	5.1	... * Are you offering a national program? * Instructions for Osmia Partners – Exhibit A – Response for National Cooperative Contract Exhibit A – This Exhibit A defines the expectations for qualifying Suppliers based on Osmia Partners’ requirements to market the resulting Master Agreement nationally to Public Agencies. Each section in this Exhibit A refers to the capabilities, requirements, obligations, and prohibitions of contractive	N/A	-	Acknowledged

Company Information	5.2	<p>If No, I am not offering a national program. The goal of the RFP is to establish a national contract, if Suppliers are unable to propose a national program due to conflicts with legal obligations or coverage areas. Supplier may indicate so and propose a regional or direct solution. The IC will evaluate responses in their entirety, may require percentage fees for direct solutions and determine award based on the most advantageous proposal.</p> <p>* Instructions for OMBIA Business Exhibit B – This document is an example of a standard Administration Agreement between the awarded Supplier(s) and OMBIA Partners. Submission of a proposal affirms Supplier's understanding and acceptance of the Administration Agreement, unless specific exceptions are proposed, and alternative language or provisions are offered. Supplier should have conducted any reviews required to complete the procurement.</p>	N/A	-	
Company Information	6	<p>* Instructions for OMBIA Business Exhibit B – This document is an example of a standard Administration Agreement between the awarded Supplier(s) and OMBIA Partners. Submission of a proposal affirms Supplier's understanding and acceptance of the Administration Agreement, unless specific exceptions are proposed, and alternative language or provisions are offered. Supplier should have conducted any reviews required to complete the procurement.</p>	2.38%	-	Exceptions listed on attachment Attached File: OMBIA Partners - Exhibit B Administration Agreement Example for UCOP (1).xlsx Exceptions.pdf
Company Information	7	<p>* Questionnaire – Instructions for Exhibit F (a) – Federal Funds Certifications and New Jersey Business License F – The Federal Funds Certifications form benefits participating agencies seeking to use federal funds to purchase under the resulting Master Agreement. Suppliers must fill this form and submit as an attachment labeled "Proposer's Name - Response to OMBIA Partners - Exhibit F" under the Supplier Response in the CalSource Portal. Please fill out this</p> <p>* Please acknowledge that you reviewed all of the below. OMBIA Partners Exhibit C – For information only. The Master Intergovernmental Cooperative Purchasing Agreement is the agreement Participating Agencies, wanting to use the cooperative contract, will execute to register with OMBIA Partners to participate in the program. Participating Agencies agree to the document one time for access to the "Proposer's Services" page beginning from award of the Master Agreement</p>	2.38%	-	Exhibit F is not applicable to our offerings. Exhibit G Pending.
Company Information	8	<p>* Confirm that you reviewed all of the below. OMBIA Partners Exhibit C – For information only. The Master Intergovernmental Cooperative Purchasing Agreement is the agreement Participating Agencies, wanting to use the cooperative contract, will execute to register with OMBIA Partners to participate in the program. Participating Agencies agree to the document one time for access to the "Proposer's Services" page beginning from award of the Master Agreement</p>	-	Yes/No	Yes
Marketing and Sales	9	<p>* Confirm that you reviewed all of the below. OMBIA Partners Exhibit C – For information only. The Master Intergovernmental Cooperative Purchasing Agreement is the agreement Participating Agencies, wanting to use the cooperative contract, will execute to register with OMBIA Partners to participate in the program. Participating Agencies agree to the document one time for access to the "Proposer's Services" page beginning from award of the Master Agreement</p>	2.38%	-	<p>First 30 days: TSS leadership will develop a plan to implement the Master Agreement at the primary go to market strategy for Public Agencies. Once the plan is developed, TSS leadership will develop a plan to distribute this information to all TSS teams and employees.</p> <p>First 90 days: TSS leadership will inform all TSS teams and employees nationwide via meetings and email correspondence of the plan developed to implement the Master Agreement as our primary go to market strategy for Public Agencies.</p>
Marketing and Sales	10	<p>* Confirm that you reviewed all of the below. OMBIA Partners Exhibit C – For information only. The Master Intergovernmental Cooperative Purchasing Agreement is the agreement Participating Agencies, wanting to use the cooperative contract, will execute to register with OMBIA Partners to participate in the program. Participating Agencies agree to the document one time for access to the "Proposer's Services" page beginning from award of the Master Agreement</p>	2.38%	Yes/No	Yes
Marketing and Sales	11	<p>* Confirm that you reviewed all of the below. OMBIA Partners Exhibit C – For information only. The Master Intergovernmental Cooperative Purchasing Agreement is the agreement Participating Agencies, wanting to use the cooperative contract, will execute to register with OMBIA Partners to participate in the program. Participating Agencies agree to the document one time for access to the "Proposer's Services" page beginning from award of the Master Agreement</p>	2.38%	Yes/No	Yes
Marketing and Sales	12	<p>* Confirm that you reviewed all of the below. OMBIA Partners Exhibit C – For information only. The Master Intergovernmental Cooperative Purchasing Agreement is the agreement Participating Agencies, wanting to use the cooperative contract, will execute to register with OMBIA Partners to participate in the program. Participating Agencies agree to the document one time for access to the "Proposer's Services" page beginning from award of the Master Agreement</p>	9.52%	-	<p>First 30 days: TSS leadership will work with the TSS marketing team and marketing specialist begin the development of a plan to market the Master Agreement to current Participating Public Agencies, existing Public Agency customers and prospective Public Agencies nationwide. This will include a plan for creation and distribution of co-branded press release to trade publications and announcements of the Master Agreement, including information on our website.</p> <p>First 90 days: TSS leadership and the TSS marketing team and marketing specialists will post an announcement of the Master Service Agreement on our website. The team will also wrap up the development of the marketing plan for the Master Agreement that started in the first 30 days. This may include mock ups and email marketing campaign plans.</p>
Marketing and Sales	13	<p>* Confirm that you reviewed all of the below. OMBIA Partners Exhibit C – For information only. The Master Intergovernmental Cooperative Purchasing Agreement is the agreement Participating Agencies, wanting to use the cooperative contract, will execute to register with OMBIA Partners to participate in the program. Participating Agencies agree to the document one time for access to the "Proposer's Services" page beginning from award of the Master Agreement</p>	2.38%	Yes/No	Yes

Marketing and Sales	14	<p>* Confirm commitment to attend, exhibit and participate at the NSGP Annual forum in an area reserved by ODMIA Partners for partner suppliers. Booth space will be purchased and staffed by Supplier. In addition, please confirm that Supplier will provide reasonable assistance to the overall promotion and marketing effort for the NSGP.</p> <p>* Confirm commitment to design and for the publication of national and regional advertising in trade publications throughout the year.</p>	2.35%	Yes, No	Yes
Marketing and Sales	15	<p>* Confirm commitment for ongoing marketing and promotion of the Master Agreement through its term (i.e., trade shows, collateral pieces, etc.).</p>	2.35%	Yes, No	Yes
Marketing and Sales	16	<p>* Confirm commitment for a dedicated ODMIA Partners internet web-based homepage on Supplier's website that includes the ODMIA Partners standard logo. Copy of Original Request for Proposal, Copy of the Master Agreement and amendments between the University of California and Supplier, a summary of products and pricing, marketing materials, electronic link to ODMIA Partners website including the online "Public Agency" account, at the Public Agency's request, to the Master Agreement available nationally.</p>	2.35%	-	Confirmed
Marketing and Sales	17	<p>* Include a list of current cooperative contracts (regional and national). Supplier logo and describe how the Master Agreement will be positioned among the other cooperative.</p>	2.35%	-	None
Marketing and Sales	18	<p>* Acknowledge Supplier agrees to provide its logo(s) to ODMIA Partners and agrees to provide permission for reproduction of such logo in marketing materials.</p>	2.35%	-	We will update their contract terms in our internal software and notate in their accounts that they are now part of the Master Agreement
Marketing and Sales	19	<p>* Acknowledge that use of the ODMIA Partners logo will require permission for newsworthy purposes.</p>	2.35%	Yes, No	Yes
Marketing and Sales	20	<p>* Confirm that Supplier will be proactive in direct sales of Supplier's goods and services to Public Agencies nationwide and the timely follow up to leads established by ODMIA Partners. All sales materials are to use the ODMIA Partners logo. At a minimum, the Supplier's sales initiatives should communicate that the Master agreement was competitively solicited and publicly awarded by the University of California. Also, the Supplier should communicate that the contract has the best commitment.</p>	2.35%	Yes, No	Yes
Marketing and Sales	21	<p>* Confirm that the Supplier will train its national sales force on the Master Agreement. At a minimum, sales training should include key features of the Master Agreement, working knowledge of the solicitation process, awareness of the range of Public Agencies that can utilize the Master Agreement through ODMIA Partners, and knowledge of benefits of the use of cooperative.</p>	2.35%	Yes, No	Yes
Marketing and Sales	22	<p>* Provide the name, title, email, and phone number of the following people: person responsible for executive support, person responsible for Marketing, person responsible for Sales, person responsible for Sales Support, person responsible for Financial Reporting, person responsible for Accounts Payable, and person responsible for Contracts.</p>	-	-	<p>Person responsible for executive support Brent Hart CEO bhart@teachfully.com</p> <p>Person responsible for Marketing Janet Donnelly VP of Marketing jdonnelly@teachfully.com</p> <p>Person responsible for Sales Eric Sparks VP Business Development esparks@teachfully.com</p> <p>Person responsible for Sales Support Eric Sparks VP Business Development esparks@teachfully.com</p> <p>Person responsible for Financial Reporting Ken Lam Controller klam@teachfully.com</p> <p>Person responsible for Accounts Payable Ken Lam</p>

Marketing and Sales	25	<p>* Describe, in detail, the following: new Supplier's national sales force is structured, including contact information for the highest-level executives in charge of the sales team; how the sales team will work with DMMA Partners to implement, grow, and service the national program; and how Supplier will manage the overall national program throughout the term of the Master Agreement, including ongoing coordination of marketing and sales efforts. Items new:</p> <p>* State the amount of Supplier's Public Agency Sales for the previous fiscal year.</p>	7.14%	-	<p>The sales team is lead by the VP of Business Development, Eric Sparks (ersparks@chuckfry.com). The sales team will work with DMMA Partners to implement, grow and service the national program by responding in a timely manner to all leads and requests we receive from DMMA Partners, working with our marketing team to implement email campaigns, and by direct reach out to current and prospective clients that the Master Agreement applies to. We will set up ongoing meetings to check in on the progress for the sales team, we will set up ongoing meetings with the sales team and marketing team to check in on the progress of marketing efforts, we will respond in a timely manner to all account set-up and administration needs. TIS Operations team may be utilized by the TIS Sales team to handle account set-up and administration needs.</p>
Marketing and Sales	26		2.38%	-	<p>Roughly 50% or less, 25 million or less</p>
Marketing and Sales	27	<p>* Provide a list of Supplier's top 10 Public Agency customers, the total purchase for each for the previous fiscal year along with the key contact for each.</p>	2.38%	-	<p>NYU- 5730K Key contact: Mark Olinstad, Mark.Olinstad@nyu.edu UC-Berkeley/97- 5630K Key contact: August Evan Angelle, E.Angelle@ucsf.edu UCLA- 9627K Key contact: Sarah Sweeney, sweeney@ehs.ucla.edu UC-Davis- 5206K Key contact: Phillip Barrow, pbarrow@ucdavis.edu University of Washington- 5232K Key contact: Deborah France, Rfrance@u.wa.edu Colorado State University- 5187K Key contact: Lee Jennings, lee.jennings@colostate.edu Rochester University- 5122K Key contact: Gailwe Mcnabb - gmcnabb@mail.rochester.edu DHSU- 5123K Key contact: Terry Russell, russell@dhsu.edu Stanford- 5137K Key contact: Rohan Langhin, rlanghin@stanford.edu</p>
Marketing and Sales	28	<p>* Describe Supplier's information system capabilities and limitations regarding order management through receipt of payment, including description of multiple platforms.</p>	2.38%	-	<p>We can receive payment via PO or credit card payment. We have the capability to receive online credit card payments. We have an online client interface portal where clients can check any unpaid invoice and make credit card payments.</p>
Marketing and Sales	29	<p>* Provide the Contract Sales (as defined in Section 10 of the DMMA Partners Administration Agreement) that Supplier will guarantee each year under the Master Agreement for the initial three years of the Master Agreement ("Guaranteed Contract Sales"). To the extent that Supplier guarantees minimum Contract Sales, the Administrative Fee shall be calculated based on the greater of the actual Contract Sales and ...</p>	2.38%	-	<p>50</p>
Marketing and Sales	30	<p>* Even though it is anticipated many Public Agencies will be able to utilize the Master Agreement without further formal solicitations, there may be circumstances when Public Agencies will issue their own solicitations. The following option is available when responding to a solicitation for Products covered under the Master Agreement, Option 1 - respond with Master Agreement pricing (Contract Sales reported to DMMA Partners). Please detail:</p>	2.38%	-	<p>We will utilize Option 1. Our sales team responds to these solicitations and they will be aware of the plan to utilize Option 1 on all solicitations by Public Agencies. We will also inform all TIS National leadership of this process.</p>
Marketing and Sales	31	<p>* Even though it is anticipated many Public Agencies will be able to utilize the Master Agreement without further formal solicitations, there may be circumstances when Public Agencies will issue their own solicitations. The following option is available when responding to a solicitation for Products covered under the Master Agreement, Option 2 - if competitive conditions require pricing lower than the standard Master Agreement not-to-exceed pricing.</p>	2.38%	-	<p>We will utilize Option 2. Our sales team responds to these solicitations and they will be aware of the plan to utilize Option 2 on all solicitations by Public Agencies. We will also inform all TIS National leadership of this process.</p>
Marketing and Sales	32	<p>* Even though it is anticipated many Public Agencies will be able to utilize the Master Agreement without further formal solicitations, there may be circumstances when Public Agencies will issue their own solicitations. The following option is available when responding to a solicitation for Products covered under the Master Agreement, Option 3 - respond with pricing higher than the Master Agreement only in the unlikely event in the Master</p>	2.38%	-	<p>We will utilize Option 3. Our sales team responds to these solicitations and they will be aware of the plan to utilize Option 3 on all solicitations by Public Agencies. We will also inform all TIS National leadership of this process.</p>

		<p>* Even though it is anticipated many Public Agencies will be able to utilize the Master Agreement without further formal solicitation, there may be circumstances where Public Agencies will issue their own solicitations. The following option is available when responding to a solicitation for Products covered under the Master Agreement, Option 4. If alternative or multiple proposals are permitted, respond with pricing higher than Master Agreement.</p> <p>* Describe your company's ability for the following invoicing payment options: Defect all that apply: *</p>	2.38%						
Marketing and Sales	33								We will utilize Option 4. Our sales team responds to these solicitations and they will be aware of the plan to utilize Option 4 on all solicitations by Public Agencies. We will also inform all TIS National leadership of this process.
Marketing and Sales	34	<p>* Describe your company's ability for the following invoicing payment options: Defect all that apply: *</p>	2.38%						Ghost Card : Options
Marketing and Sales	34	<p>* Describe your company's ability for the following invoicing payment options: Defect all that apply: *</p>	2.38%						Procurement Card : Options
Marketing and Sales	34	<p>* Describe your company's ability for the following invoicing payment options: Defect all that apply: *</p>	2.38%						EDI Invoicing and EFT : Options
Marketing and Sales	34	<p>* Describe your company's ability for the following invoicing payment options: Defect all that apply: *</p>	2.38%						ACH : Options : Options
Marketing and Sales	34	<p>* Describe your company's ability for the following invoicing payment options: Defect all that apply: *</p>	2.38%						Other : Options
Marketing and Sales	35	<p>If selected "Other" in question above regarding your company's invoicing payment option abilities, please specify and substantiate other invoicing payment options available.</p> <p>* Provide alternate payment terms. Also indicate if payments will be accepted via credit card. If so, may payments be made online? Also note the Convenience Fee, if applicable, per the Visa Operating</p>							n/a
Marketing and Sales	36		4.76%						NET 30, payment can be made via credit card and payment via credit card can be made online through a secure payment link

002773-Mar2022 - UC Systemwide Water Filtration RFP

Questionnaire Name: *	Sustainability
Questionnaire Type:	Technical
Questionnaire Description:	The University of California is committed to environmental, social, and economic sustainability. The University's Sustainable Practices Policy can be found here: https://policy.ucop.edu/doc/3100155 . Please demonstrate how your company's practices, policies, and operations support the University's sustainability efforts throughout the following questions.

SECTION NAME	QUESTION NUMBER	QUESTION TITLE	QUESTION WEIGHT	RESPONSE OPTION:	Technical Safety Services LLC.
Company Policies and Governance	1	* Do you have a Corporate Social Responsibility (CSR) or similar policy, statement, or code of conduct that covers environmental sustainability as well as social/ethical? If Yes, * Please provide the link to your publicly disclosed policy. If not publicly disclosed, provide as an attachment. If Yes, * Summarize the relevant goals, practices and targets in your policy, as well as a description of major topic areas addressed (e.g. health and safety, labor practices, diversity, climate, transportation, green building, toxics reduction).	1.00%	Yes; No; In Progress	No
Company Policies and Governance	1.1	* How do you monitor/manage your supply chain to ensure that suppliers/providers comply with and support your CSR effort? If Yes, * Describe your company initiatives related to worker rights and safety, especially related to manufacturing in international countries where applicable. If Yes, * Summarize your company action plan based on your sustainability or CSR policy. Make sure to include initiatives related to climate neutrality, sustainable transportation, toxics reduction, and zero waste. Discuss implementation of	N/A	-	
Company Policies and Governance	1.2	* How do you monitor/manage your supply chain to ensure that suppliers/providers comply with and support your CSR effort? If Yes, * Describe your company initiatives related to worker rights and safety, especially related to manufacturing in international countries where applicable. If Yes, * Summarize your company action plan based on your sustainability or CSR policy. Make sure to include initiatives related to climate neutrality, sustainable transportation, toxics reduction, and zero waste. Discuss implementation of	N/A	-	
Company Policies and Governance	2	* Do you publish an annual sustainability report following international standards, i.e. Global Reporting Initiative (GRI)? If Yes, * Describe your company initiatives related to worker rights and safety, especially related to manufacturing in international countries where applicable. If Yes, * Summarize your company action plan based on your sustainability or CSR policy. Make sure to include initiatives related to climate neutrality, sustainable transportation, toxics reduction, and zero waste. Discuss implementation of	4.00%	-	n/a
Company Policies and Governance	3	* Do you publish an annual sustainability report following international standards, i.e. Global Reporting Initiative (GRI)? If Yes, * Describe your company initiatives related to worker rights and safety, especially related to manufacturing in international countries where applicable. If Yes, * Summarize your company action plan based on your sustainability or CSR policy. Make sure to include initiatives related to climate neutrality, sustainable transportation, toxics reduction, and zero waste. Discuss implementation of	1.00%	Yes; No	No
Company Policies and Governance	3.1	* Do you publish an annual sustainability report following international standards, i.e. Global Reporting Initiative (GRI)? If Yes, * Describe your company initiatives related to worker rights and safety, especially related to manufacturing in international countries where applicable. If Yes, * Summarize your company action plan based on your sustainability or CSR policy. Make sure to include initiatives related to climate neutrality, sustainable transportation, toxics reduction, and zero waste. Discuss implementation of	N/A	-	
Company Policies and Governance	3.2	* Do you publish an annual sustainability report following international standards, i.e. Global Reporting Initiative (GRI)? If Yes, * Describe your company initiatives related to worker rights and safety, especially related to manufacturing in international countries where applicable. If Yes, * Summarize your company action plan based on your sustainability or CSR policy. Make sure to include initiatives related to climate neutrality, sustainable transportation, toxics reduction, and zero waste. Discuss implementation of	N/A	-	
Company Policies and Governance	3.3	* Do you publish an annual sustainability report following international standards, i.e. Global Reporting Initiative (GRI)? If Yes, * Describe your company initiatives related to worker rights and safety, especially related to manufacturing in international countries where applicable. If Yes, * Summarize your company action plan based on your sustainability or CSR policy. Make sure to include initiatives related to climate neutrality, sustainable transportation, toxics reduction, and zero waste. Discuss implementation of	N/A	Global Reporting Initiative (GRI); International Integrated Reporting Council IR Framework; Sustainability Accounting Standards Board guidelines (SASB); Other	

Company Policies and Governance	3.4	If Yes, * Please provide a link to your publicly disclosed annual sustainability report. If not publicly disclosed, provide annual	N/A	-	
Company Policies and Governance	4	* Does your company hold any third-party verified social or environmental	4.00%	Yes; No	No
Company Policies and Governance	4.1	If Yes, * Which certification does your business hold?	N/A	Green C Certification (http://americannumercouncil.org/greenc.asp); Green Business Bureau (https://greenbusinessbureau.com/how-gbb-certification-works/); B-Corporation (https://bcorporation.net/certification)	
Company Policies and Governance	5	* Describe the structure and leadership support of sustainability within your company. Include sustainability staff positions, qualifications, and	2.00%	-	n/a
Company Policies and Governance	6	Does your company engage only contractors/business partners which adhere to all applicable local, state and federal labor and employment requirements relating to wage payment, anti-discrimination/harassment, equal opportunity, family	4.00%	Yes; No	Yes
Company Policies and Governance	7	Is your company certified in the State of California or other U.S. State as a SBE, DBE, WBE, MBE, VBE, or DVBE (use the table attached for UC-accepted qualifications)? Please indicate certification type, upload requisite certification documentation	7.00%	Small Business Enterprise (SBE); Disadvantaged Business Enterprise (DBE); Women-owned Business Enterprise (WBE); Minority Business Enterprise (MBE); Veteran-owned Business Enterprise (VBE); Disabled Veteran-owned Business Enterprise (DVBE); Other	None
Company Policies and Governance	8	Does your company maintain diversity goals, such as with regard to women, veterans, and minorities, and engage in active diversity efforts toward recruitment and retention as well as development and advancement?	6.00%	-	No. We do track diversity according to EEO and our AAP compliance, but we do not currently have "goals."
Company Policies and Governance	9	* Describe your company's community engagement in areas surrounding your and/or your manufacturers plants and offices (e.g. financial investments, provision of free or low-cost lighting retrofits in underserved communities)	4.00%	-	No

Company Policies and Governance	10	<p>What percentage of your product offerings for this contract do small and diverse suppliers provide? (Examples of small and diverse business classifications include: Small Business Enterprises, Disadvantaged Business Enterprises, Women-owned Business Enterprises, Service</p>	5.00%	0-19%; 20-39%; 40-59%; 60-79%; 80-100%	0-19%
Environmentally Sustainable Operations	11	<p>* Does your company responsibly dispose of IT hardware and equipment at the end of its useful life?</p>	4.00%	Yes - through an e-Stewards certified recycling partner (http://e-stewards.org/data/list-recyclers); Yes - through an R2 certified recycling partner (https://sustainableelectronics.org/recycle); No	No
Environmentally Sustainable Operations	12	<p>* Do any of your company's operational sites, offices, or subsidiaries have certified environmental management systems? If Yes, * What percentage of your company's operational sites, offices, or subsidiaries have certified environmental management systems?</p>	4.00%	Yes; No	No
Environmentally Sustainable Operations	12.1	<p>If Yes, Upload or provide a link to certification documentation (e.g. ISO 14001 certificate).</p>	N/A	0-19%; 20-39%; 40-59%; 60-79%; 80-100%	
Environmentally Sustainable Operations	12.2	<p>Does your company provide subsidized public transportation options for all employees, and/or incentivize and facilitate employee participation in other alternative forms of work commuting such as membership in bike-shares, free bicycle</p>	N/A	-	
Environmentally Sustainable Operations	13	<p>* Describe and provide examples of your company's implementation of environmentally sound shipping and transportation practices (e.g. using more fuel efficient or hybrid/electric fleet vehicles,</p>	4.00%	Yes; No	No
Environmentally Sustainable Operations	14	<p>consolidated</p> <p>* Is your company an EPA registered SmartWay Partner or Affiliate (https://www.epa.gov/smartway/meet-smartway-partners-and-affiliates), or do you partner with companies who are registered?</p>	4.00%	-	n/a
Environmentally Sustainable Operations	15	<p>If Yes, * Provide a link certifying your affiliation.</p>	4.00%	Yes; No	No
Environmentally Sustainable Operations	15.1		N/A	-	

University of California Packaging Requirements	16	<p>This question pertains to how your company complies with, and partners with suppliers who comply with, the Packaging Requirements outlined in the UC Sustainable Practices Policy Section V. G. 6 - 8 (https://policy.ucop.edu/doc/3100155). The University requires that all packaging be compliant with the Toxics in Packaging Prevention Act (AB 455) as to be free of any intentionally introduced lead, cadmium, mercury or hexavalent chromium, and</p>	4.00%	<p>a. Uses bulk packaging; b. Uses reusable packaging (e.g. containers reused by supplier for next deliver); c. Uses innovative packaging that reduces the weight of packaging, reduces packaging waste, or utilizes packaging that is a component of the product.; d. Maximizes recycled content and/or meets or exceeds the minimum post-consumer content level for packaging in the U.S. Environmental Protection Agency Comprehensive Procurement Guidelines; e. Uses</p>	a. Uses bulk packaging
University of California Packaging Requirements	16.1	<p>16.1. Uses reusable packaging (e.g. containers reused by supplier for next deliver). * If your company uses reusable packaging (defined as a take-back/tote program where packaging is collected/returned to suppliers and re-enters the distribution process), describe how the University can participate in</p>	N/A	-	
University of California Packaging Requirements	17	<p>Describe in detail how your company (or its manufacturers) comply with the UC's Packaging Requirements. Include detail on the types of materials used for each product offering, and the type of materials used for shipments/deliveries of each product offering. Discuss</p>	4.00%	-	TSS does not manufacture any products. We do make bulk purchases with bulk packaging whenever possible. Materials used in each product/shipment/delivery varies depending on the product. To mitigate the impacts of packaging waste we order in bulk when possible and we recycle materials when possible.
University of California Packaging Requirements	18	<p>* In alignment with our Zero Waste Goal, UC has banned expanded plastic foam packaging such as expanded polystyrene (EPS), expanded polyethylene (EPE), expanded polyurethane and expanded plastic foam hybrids from coming onsite. Please check one of the following:</p>	4.00%	<p>Currently comply: company and all partnered suppliers do not use any expanded plastic foam materials in primary or secondary packaging.; Exemption requested: company and partnered suppliers use expanded plastic foam in some components of packaging. Will apply for an exemption for the</p>	Currently comply: company and all partnered suppliers do not use any expanded plastic foam materials in primary or secondary packaging.

University of California Packaging Requirements	18.1	If Exemption requested: company and partnered suppliers use expanded plastic foam in some components of packaging. Will apply for an exemption for the University of California campuses. * Describe in detail your company's (or your manufacturers') current utilization of foam in either your primary product packaging, or your secondary packaging for shipments. Include * Describe how your company will assist the University of California in achieving and maintaining compliance with its foam ban and zero	N/A	-	
University of California Packaging Requirements	19		4.00%	-	We plan to use no expanded plastic foam packaging
Additional Capabilities	20	* What type of sustainability reporting can your company provide?	4.00%	Basic usage report; Usage report with an appended column for third-party certification; Customized reporting, such as a report showing GHG emission reductions resulting from purchases or consolidated ordering	Customized reporting, such as a report showing GHG emission reductions resulting from purchases or consolidated ordering
Additional Capabilities	21	* Does your company have a current sustainability scorecard (assessment took place within the last 12 months) with EcoVadis (https://ecovadis.com) * Describe how the University can get set up to take advantage of your program, including collection logistics, ongoing support and contact	4.00%	Yes; No	No
Circular Economy Options	22	* List of any subcontractors used to collect, process, transport, recycle, repurpose, or properly dispose of goods or equipment that have reached the end of their useful life with the	5.00%	-	TSS can provide recycling of water filters and waste water reuse. the University can take advantage of this program by contacting a TSS employee with your request and we can provide guidance on a case by case scenario.
Circular Economy Options	23	* Describe how metrics on the success of the programs can be reported (i.e. financial savings, landfill diversion, CO2 emissions reduction etc.)	4.00%	-	No subcontractors used for this. Only TSS employees will be involved.
Circular Economy Options	24	* Provide a complete description of costs for any programs offered in the	5.00%	-	Estimated financial savings and landfill diversion may be available.
Circular Economy Options	25		4.00%	-	This is situational. It is dependent on the type of system, quantity of systems, quantity of filters, etc. TSS can provide this on a case- by-case basis.

002773-Mar2022 - UC Systemwide Water Filtration RFP

Questionnaire Name:	Pricing
Questionnaire Type:	Technical
Questionnaire Description:	Pricing for products and services

SECTION NAME	QUESTION NUMBER	QUESTION TITLE	QUESTION WEIGHT	RESPONSE OPTION	Technical Safety Services LLC.
-	1	<p>What is your preferred offering, a discount structure or fixed pricing?</p> <p>If Discount structure, if you are proposing a discount structure, please provide a list of products and services with the respective discount % and pricing offering. Please use the attached Last Mile</p> <p>If fixed pricing, if you are proposing a fixed price structure, please provide a list of products and services with the respective pricing offering. Please use the attached Last Mile</p>	80.00%	Discount structure; Fixed pricing	Fixed pricing
-	1.1	<p>If you are proposing a discount structure, please provide a list of products and services with the respective discount % and pricing offering. Please use the attached Last Mile</p>	N/A		
-	1.2	<p>If you are proposing a fixed price structure, please provide a list of products and services with the respective pricing offering. Please use the attached Last Mile</p>	N/A		PRICING FORM- TSS Completed Final.xlsx
-	2	<p>Incentive- if tanks, equipment, parts and consumables are delivered to a central delivery point on a campus, please indicate if you offer better pricing or incentive and explain that</p>	5.00%	-	Not applicable to our services, we will be visiting each site to perform onsite services.
-	3	<p>Provide details or and propose additional discounts for volume orders, special manufacturer's offers, minimum order quantity, free goods program, total</p>	10.00%	-	May be available depending on the specific situation
-	4	<p>Describe how Participating Agencies are ensured they will receive the Master Agreement pricing; include all distribution channels such as direct ordering, retail or in-store</p>	2.50%	-	Their account will be set up as a member of the Master Agreement in our internal software system. They will have contract pricing set up in their account which will ensure they receive the Master Agreement pricing.
-	5	<p>Describe how Participating Agencies will be able to verify and audit pricing to ensure its compliance with the</p>	2.50%	-	Participating agencies will receive estimates via email that they can compare to the Master Agreement.

002773-Mar2022 - UC Systemwide Water Filtration RFP

Questionnaire Name: *	Value Add
Questionnaire Type:	Technical
Questionnaire Description:	Additional products and services that your company offers

SECTION NAME	QUESTION NUMBER	QUESTION TITLE	QUESTION WEIGHT	RESPONSE OPTION:	Technical Safety Services LLC.
-	1	Can you act as a commissioning agent? E.g Water purity, confirming system operation, construction commissioning, LEED Certification, and Please provide a list of value add services on the attached excel sheet that your company can provide. Include a list with value add pricing. (Please do not submit marketing material, flyers, or any other documents that are not specific to the products or services. Aside from any earlier answers, are there any other products that the University should consider as part of your bid? This may include a total catalog offering or discount. (Include pricing documents)	16.67%	-	Yes, dependent on the scope. We hold C-55 water purification in CA.
-	2	Please provide a list of value add services on the attached excel sheet that your company can provide. Include a list with value add pricing. (Please do not submit marketing material, flyers, or any other documents that are not specific to the products or services. Aside from any earlier answers, are there any other products that the University should consider as part of your bid? This may include a total catalog offering or discount. (Include pricing documents)	16.67%	-	Uploaded Attached Files : Value Add Pricing formatted- TSS Completed.xlsx
-	3	Aside from any earlier answers, are there any other products that the University should consider as part of your bid? This may include a total catalog offering or discount. (Include pricing documents)	16.67%	-	No, all is included in the Value Add Pricing Document Attached Files : Value Add Pricing formatted- TSS Completed.xlsx
-	4	Does your company provide internships or scholarships for students? If so, please explain your offering.	16.67%	-	No
-	5	* Has your company structured any creative partnerships with other institutions?	16.67%	-	No
-	6	Is your company able to provide trainings to UC employees on products or services related to water filtration? If so,	16.67%	-	Yes, we can provide lunch and learns, set up individual trainings, provide facilities support, and provide consulting services

002773-Mar2022 - UC Systemwide Water Filtration RFP

Questionnaire Name:	Technical and Operations
Questionnaire Type:	Technical
Questionnaire Description:	Technical and Operational Ability

SECTION NAME	QUESTION NUMBER	QUESTION TITLE	QUESTION WEIGHT	RESPONSE OPTION	Technical Safety Services LLC.
	1	* Provide firm's experience for providing water purification, filtration, and related products and services. * Describe your company experience with customers in Higher Education	6.00%	-	TSS has provided water related products and services for 5 years, we have been in business and providing our other services for over 50 years. We have a water systems expert on staff that has provided water services and consulting for 30 years.
	2	* Provide information and experience on any key personnel (such as an account manager, program manager, PMP/PIC, etc.) * Give a detailed description for any training programs that may be necessary to provide to LUC or Participating LUC Deliveries - provide a detailed outline of how deliveries are made. For emergency deliveries on portable tanks, provide confirmation that your company can have tank replacements within 24 hours. Include any	6.00%	-	We have serviced customers in higher education and academic medical centers for over 50 years.
	3	* Provide information and experience on any key personnel (such as an account manager, program manager, PMP/PIC, etc.) * Give a detailed description for any training programs that may be necessary to provide to LUC or Participating LUC Deliveries - provide a detailed outline of how deliveries are made. For emergency deliveries on portable tanks, provide confirmation that your company can have tank replacements within 24 hours. Include any	6.00%	-	Scott Staris Business Development Manager, Water System Specialist staris@medusa.com Over 30 years of experience with water systems and consulting
	4	* Provide information and experience on any key personnel (such as an account manager, program manager, PMP/PIC, etc.) * Give a detailed description for any training programs that may be necessary to provide to LUC or Participating LUC Deliveries - provide a detailed outline of how deliveries are made. For emergency deliveries on portable tanks, provide confirmation that your company can have tank replacements within 24 hours. Include any	6.00%	-	No training will be necessary but we do offer lunch and learns which are of particular interest to facilities teams and personnel in charge of water systems.
	5	* Provide information and experience on any key personnel (such as an account manager, program manager, PMP/PIC, etc.) * Give a detailed description for any training programs that may be necessary to provide to LUC or Participating LUC Deliveries - provide a detailed outline of how deliveries are made. For emergency deliveries on portable tanks, provide confirmation that your company can have tank replacements within 24 hours. Include any	6.00%	-	We anticipate no deliveries. We will be providing on-site services which are scheduled with the University point of contact.
	6	* Provide information and experience on any key personnel (such as an account manager, program manager, PMP/PIC, etc.) * Give a detailed description for any training programs that may be necessary to provide to LUC or Participating LUC Deliveries - provide a detailed outline of how deliveries are made. For emergency deliveries on portable tanks, provide confirmation that your company can have tank replacements within 24 hours. Include any	6.00%	-	We anticipate no deliveries. We will be providing on-site services which are scheduled with the University point of contact.
	7	* Provide information and experience on any key personnel (such as an account manager, program manager, PMP/PIC, etc.) * Give a detailed description for any training programs that may be necessary to provide to LUC or Participating LUC Deliveries - provide a detailed outline of how deliveries are made. For emergency deliveries on portable tanks, provide confirmation that your company can have tank replacements within 24 hours. Include any	6.00%	-	We anticipate Millipore being involved.
	8	* Provide the number, size, and location of Supplier's distribution facilities, warehouses and retail network as applicable.	6.00%	Location name	1 TSS San Diego 2 TSS San Francisco 3 TSS Los Angeles 4 TSS Colorado 5 TSS Orlando 6 TSS Georgia 7 TSS Kansas City 8 TSS New York 9 TSS North Carolina 10 TSS Oregon 11 TSS Baltimore 12 TSS Houston 13 TSS Washington
	8	* Provide the number, size, and location of Supplier's distribution facilities, warehouses and retail network as applicable.	6.00%	Size	1 N/A 2 N/A 3 N/A 4 N/A 5 N/A 6 N/A 7 N/A 8 N/A 9 N/A 10 N/A 11 N/A 12 N/A 13 N/A
	8	* Provide the number, size, and location of Supplier's distribution facilities, warehouses and retail network as applicable.	6.00%	Address	1 1500 Juniper Creek Lane, San Diego, CA 2 620 Haight Ave, Berkeley, CA 94720 3 315 South Harbor Boulevard, Suite 4, La Habra, CA 90631 4 251 Violet Street, Unit 110, Golden CO 80401 5 112 N Poplar Avenue, Sanford, FL 32771 6 1300 Union Hill Road, #20, Alpharetta 30004 7 13324 W 107th Street Lenexa, KS 66215 8 40 Bush Drive, Suite B, Deer Park, NY 11729 9 2224 Page Road, Suite 104, Durham, NC 27701 10 3099 E International Drive, Suite C, Melbourne, OH 43072 11 13395 Montrose Lane, Blue Ridge Summit, PA 17214 12 25702 Aldine Westfield Road, Suite 951, Spring, TX 77373 13 1760 120th Ave NE, Suite 100, Woodinville, WA 98072
	8	* Provide the number, size, and location of Supplier's distribution facilities.	6.00%	Distribution facility	1 True 2 True 3 True 4 True 5 True 6 True 7 True 8 True 9 True 10 True 11 True 12 True 13 True
	8	* Provide the number, size, and location of Supplier's distribution facilities, warehouses and retail network as applicable.	6.00%	Warehouse	1 True 2 True 3 True 4 True 5 True 6 True 7 True 8 True 9 True 10 True 11 True 12 True 13 True
	8	* Provide the number, size, and location of Supplier's distribution facilities.	6.00%	Retail network	1 True 2 True 3 True 4 True 5 True 6 True 7 True 8 True 9 True 10 True 11 True 12 True 13 True
	9	Consignments/Back up inventory capabilities - Regarding consumables and repair parts, is your company capable and willing to support a consignment inventory program for the LUC campuses? What is the response time your company commits to when delivering repair parts to location sites? If necessary, please	6.00%	-	We are willing to hold an inventory of common parts. Response time varies.
	10	* Start-Up Plan - provide a 90-day start-up plan for the transition to your products and services. * WEB Based Database - If available, provide a detailed description of your company's electronic WEB based Database. * Do you have an online portal for customers to see real-time status of site, testing, trending, etc? If so, please elaborate on	6.00%	-	We'll develop a plan to send a marketing campaign to advertise the services we can offer to members
	11	* Provide a detailed description of your company's electronic WEB based Database. * Do you have an online portal for customers to see real-time status of site, testing, trending, etc? If so, please elaborate on	6.00%	-	Internal proprietary software and an online client interface are used to store and report data
	12	* Provide a detailed description of your company's electronic WEB based Database. * Do you have an online portal for customers to see real-time status of site, testing, trending, etc? If so, please elaborate on	6.00%	-	Online client interface (OCI) where real time point of use results and retest results can be accessed
	13	* Please confirm your metering systems are RA/PA	6.00%	Yes/No	No

14	<p>Reporting Provide a sample for reporting for each of the different types of services you currently provide. E.g. Water Testing</p> <p>Is your company able to identify specific sites per campus in any reporting (digital or paper based)?</p> <p>Please indicate how your company keeps site information up to date and relevant for any quote, site visit service reports, etc.</p> <p>Products and Services Provide a list of all the products and services that your company is able to provide and are listed under the scope of work of this RFP. Include all relevant information such as certifications and number of people on a team</p>	8.00%	<p>Sample report attached Attached File: Litropur's Water Report_Redacted.pdf</p>
15	<p>Is your company able to identify specific sites per campus in any reporting (digital or paper based)?</p> <p>Please indicate how your company keeps site information up to date and relevant for any quote, site visit service reports, etc.</p> <p>Products and Services Provide a list of all the products and services that your company is able to provide and are listed under the scope of work of this RFP. Include all relevant information such as certifications and number of people on a team</p>	8.00%	<p>Yes. We have an internal software system that has an account for each campus and we can create service orders that specify the specific client site. We can also create accounts for specific clients as needed. We store all site information in our system and update the site information any time we are informed of a change.</p>
16	<p>Is your company able to identify specific sites per campus in any reporting (digital or paper based)?</p> <p>Please indicate how your company keeps site information up to date and relevant for any quote, site visit service reports, etc.</p> <p>Products and Services Provide a list of all the products and services that your company is able to provide and are listed under the scope of work of this RFP. Include all relevant information such as certifications and number of people on a team</p>	6.00%	<p>This question type is not supported on the Excel file. Suppliers must provide response on application.</p>

Ultrapure Water Quality Testing Report

Facility: [REDACTED] SO: [REDACTED] Contact: [REDACTED]
 Addr: [REDACTED] Phone: [REDACTED]
 [REDACTED] Email: [REDACTED]

Sampling performed in accordance with TSS SOP 05.07.07.04.

Type	Parameter	Criteria	Value	Result
Ultrapure Water	Appearance	Colorless	Colorless	Pass
Ultrapure Water	Conductivity	≤ 1.30 μS/cm @ 25 °C	0.38 μS/cm @ 25 °C	Pass
Ultrapure Water	Total Organic Carbon	≤ 500.00 ppb	132.00 ppb	Pass
Ultrapure Water - USP1231	Bioburden	≤ 10 CFU/100 mL	0 CFU/100 mL	Pass
Ultrapure Water	Endotoxin	≤ 0.250 EU/mL	≤0.050 EU/mL	Pass
Cassette Lot No: 1788125 Exp. Date: 10/20/2023				
Ultrapure Water	Nitrate	≤ 0.20 ppm/mL	0.02 ppm/mL	Pass
Nitrate reagent set (low range) 1 Lot #: A0195 Exp. Date: 07/20/2024 Nitrate reagent set (low range) 2 Lot #: A0163 Exp. Date: 07/20/2022 Nitrate reagent set Standard Lot #: A0190 Exp. Date: 01/15/2025				

Actual Water Temp: 33.8 °C- FIO

Comments: SV 222 was sampled 18 January 2022 by TSS.0.46 μS/cmU 32.1 C

Serial: [REDACTED]

Retest Date: 01/19/2023

Valve Tag: [REDACTED]

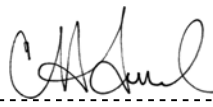
Test Date: 01/19/2022

Report Id: [REDACTED]



Shelby Mattock 01/20/2022 10:17 AM
Field Service Technician

I certify that this record is a true and accurate representation of work performed.



Cheryl Andreoli, PhD 01/25/2022 10:01 PM
Laboratory Director

I have reviewed and approve the quality and accuracy of the microbiological data represented.

The following NIST-Traceable equipment were used to perform this test:

Equipment ID	Manufacturer	Model	Serial No.	Cal. Due Date
005874	HACH	DR900	192140001011	01/20/2022
005882	Charles River Laboratories	PTS2005F	Lot# 1603171	04/22/2023
006284	Traceable	5001	192447830	12/28/2022
006897	Charles River	nexgen-PTS	20171109	10/22/2022
006903	Mettler Toledo (Thornton)	58036041 (450TOC)	820310262	06/01/2022
006917	Mettler-Toledo (fka. Rainin)	FL-25XLS+ (25uL Fixed)	C034918701	03/14/2022
007234	Hach	2107169	Lot# A0195	07/22/2024
007235	Hach	2107249	Lot# A0163	07/28/2022
007567	Govee	H5075	EQ7567	06/16/2022
008205	Mettler Toledo	58031404	5821410120	10/16/2022



National Provider of Testing, Certification, and Environmental Services Specializing in the Life Sciences and Healthcare Marketplaces

TESTING AND CERTIFICATION

DECOMMISSIONING

VALIDATION & COMMISSIONING

DECONTAMINATION

HIGH PURITY WATER SERVICES

CALIBRATION

PHARMACY COMPLIANCE

For over 50 years, Technical Safety Services has provided unparalleled service to biotechnology, pharmaceutical, medical device, healthcare, academic research and food production facilities throughout North America and around the world.

Across these and other diverse industries, TSS serves to test, certify and calibrate the critical equipment and controlled environments crucial to their operations.

Make Technical Safety Services your single-source lab safety services provider and let the expert team at TSS put you back in control of your controlled environment.

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Airflow Visualization Studies

Controlling the environment in a cleanroom requires careful attention to air filtration and air flow. The best way to understand and maintain the critical airflow patterns and pressurization of your controlled environment is to visualize and document the air patterns. Technical Safety Services is pleased to offer an airflow visualization study tailored to meet the needs of your controlled environment.

Our experienced technicians will digitally record both the static and dynamic airflow patterns in and around your controlled environment, paying special attention to the unidirectional airflow over critical equipment and process areas. The digital recording will then undergo a high level of quality control review and analysis by our quality review and technical writing teams. You will receive a formal report containing key still images culled from the digital project video. This report will summarize both the test procedures and recorded outcome. In addition, a digital copy of the airflow visualization study will be included.

Put our unparalleled quality and experience to work for you. Contact TSS today to schedule our airflow visualization study services and shed some light on the airflow patterns in your controlled environment. Please contact TSS at 800.877.7742 or directly at our nearest regional office to discuss your specific needs and to schedule services.

With every service call, TSS offers you

- Responsive service to minimize downtime
- Customized documentation and technical writing services
- Online access to your equipment inventory and certification
- The assurance of an ISO 9001 certified quality system

Contact us at 800.877.7742 to discuss your specific needs and to schedule services.

For additional information, please visit us online at www.techsafety.com.



Biosafety Cabinet Certification

TSS offers comprehensive testing, certification, and maintenance of biological safety cabinets. Our skilled technicians are authorized to perform warranty repairs for all major equipment manufacturers. All testing is performed in accordance with established TSS standard operation procedures [SOPs], which are updated to remain compliant with federal and international safety guidelines, current good manufacturing practices [cGMPs], and our ISO 9001 certified quality system.

Biological safety cabinets [BSCs] are certified to meet NSF/ANSI 49, OSHA, NIH/CDC and the manufacturer's specifications.

Primary tests performed include:

- Inflow velocity measurements – assures that a safe inflow is maintained to protect the operator and product from contamination
- Downflow velocity measurements – documents that the air in the work area is unidirectional, preventing cross contamination
- HEPA filter integrity testing – tests system for leakage or defects
- Airflow visualization testing – qualitatively verifies airflow direction
- Site installation testing and alarm calibration – assesses appropriate procedures for the installation of units for NSF and OSHA compliance

Optional tests include:

- Non-viable particle counting
- Electrical safety testing
- Fluorescent and UV light testing – assures fluorescent lighting levels are sufficient to prevent operator fatigue and UV lighting operates adequately
- Pressure decay and cabinet integrity testing
- Vibration testing
- IOPQ validation
- Sound testing

The routine certification of your biosafety cabinet is vital to the safety of your laboratory technicians and the validity of your research. TSS maintains the largest and most experienced staff of NSF Accredited service technicians in the United States.

One call puts you in touch with the TSS regional office nearest you.

Contact us at [800.877.7742](tel:800.877.7742) to discuss your specific needs and to schedule services.

For additional information, please visit us online at www.techsafety.com.



BSL-3 Testing, Certification & Performance Verification

Biosafety Level 3 [BSL-3] facilities must be designed, operated, and maintained to continually achieve the critical containment required per facility and regulatory requirements. TSS' BSL-3 testing, certification, and performance verification services provide assurance that your facility is operating reliably and as intended. From facility design review through performance verification testing, let TSS' proven knowledge and experience work for you!

For each BSL-3, TSS' Technical Writing team will generate a facility-specific Testing, Certification, and Performance Verification protocol to ensure compliance with standards and guidelines set out by USDA, NIH, OSHA, and the CDC. Utilizing facility and industry performance verification standards, including ANSI Z9.14, TSS will assist in a facility risk-assessment to define an annual testing plan that meets your specific needs.

With TSS' expertise and experience in testing and certifying Biosafety Cabinets [BSCs], HEPA filters, and controlled environments, annual BSL-3 facility testing becomes a single-vendor solution.

Testing and Performance Verification may include the following services:

- BSC, HEPA filter, or other primary containment certification
- Magnehelic gauge or digital room pressure monitor calibration
- Verification of installed HVAC components against design and suitability for usage
- Room Integrity Verification
- Room Airflow Profile & Room Air Exchange Rate Calculation
- Failure analysis of primary systems
- Performance Verification of HVAC systems
 - Including redundancy testing & real-time differential pressure data logging
 - Real-time verification of directional airflow during failure testing with visual smoke source
- Review and/or generation of SOPs
- Small and large-scale decontamination for your BSL-3 or related equipment

Technical Safety Services is ready to provide you with our quality BSL-3 testing, certification, and performance verification services.

Contact us at [800.877.7742](tel:800.877.7742) to discuss your specific needs and to schedule services.

For additional information, please visit us online at www.techsafety.com.



Chemical Fume Hood/ASHRAE-110 Testing

TSS offers comprehensive testing, certification and maintenance of chemical fume hoods. All testing is performed in accordance with established TSS standard operation procedures [SOPs], which are updated to remain compliant with state, federal and international safety guidelines as well as TSS' own ISO 9001 certified quality system.

Chemical fume hoods are tested in accordance with OSHA, AIHA/ANSI, SEFA and ASHRAE.

Primary tests performed include

- Inflow velocity profiling – assures that a safe inflow is maintained to protect the operator from the product
- Airflow smoke testing – provides a qualitative analysis of air capture at the face of the unit, thus demonstrating the unit's effectiveness

Optional tests include:

- Calibration of airflow monitors
- ANSI/ASHRAE 110 testing – provides quantitative data used to evaluate the containment performance of fume hoods and, in addition to primary testing, includes the following tests:
 - Local and large volume smoke visualization testing - verifies acceptable capture performance for the unit
 - Cross-draft testing - measures the amount of horizontal and vertical cross-current activity at the face of the unit
 - VAV (variable air-volume) testing - determines the optimal fume hood sash positions and acceptable stabilization for the unit
 - Swipe sampling/chemical sampling

Contact us at [800.877.7742](tel:800.877.7742) to discuss your specific needs and to schedule services.

For additional information, please visit us online at www.techsafety.com.



Clean Bench Testing and Maintenance

TSS offers comprehensive testing, certification, and maintenance of unidirectional flow devices (also known as laminar flow units or clean benches). Our skilled technicians are authorized to perform warranty repairs for all major equipment manufacturers. All testing is performed in accordance with established TSS standard operating procedures [SOPs], which are updated to remain compliant with federal and international safety guidelines, current good manufacturing practices [cGMPs], and TSS' own ISO 9001 certified quality system.

Unidirectional Flow Devices are tested in accordance with IEST.

Primary tests performed include:

- HEPA filter integrity testing – demonstrates that no contamination will enter the work area through the supply filter
- Airflow velocity profile – documents that the air in the work area is unidirectional and functioning as designed, preventing cross contamination
- Fluorescent light testing – establishes that the fluorescent lights are working at a level that will not contribute to worker fatigue

Optional tests include:

- Non-viable particle counting – performed in accordance with ISO 14644 and reports the amount of particulate, if any, there is in the hood
- Vibration testing – assures that product is not subject to damage due to vibration
- Sound testing – verifies that using the hood will not contribute to worker fatigue
- IOPQ validation
- Viable sampling

Make TSS your first call for all your controlled environment needs.

Contact us at 800.877.7742 to discuss your specific needs and to schedule services.

For additional information, please visit us online at www.techsafety.com.



Cleanroom Testing and Certification

Cleanrooms, by definition, are designed to control airborne particulate and environmental conditions. Critical pharmaceutical, microbiological, and nano-technological areas require adherence to exacting performance requirements. TSS' certification programs verify that your facilities perform to appropriate international standards and client specifications. Included with all testing is complete documentation of the test results and certification of the rooms and devices tested.

All cleanroom testing is performed in accordance and compliant with Current Good Manufacturing Practices [cGMP], the Institute of Environmental Sciences Technologies [IEST], and the International Organization for Standardization [ISO].

Our primary cleanroom test battery includes:

- Airflow volume/velocity readings - assures that both unidirectional and non-unidirectional flow areas are properly balanced and unidirectional zones are maintaining proper air patterns
- Room air exchange rates - states if the area is meeting its design airflow
- HEPA filter integrity testing - tests HEPA filters and system for leaks
- Non-viable particle counting - reports the amount of airborne particulate of a specified size in the clean zone
- Temperature/relative humidity testing
- Pressure cascade monitoring (differential pressure)

Optional tests include

- Airflow visualization testing
- Viable environmental monitoring [EM]
- Compressed gas testing [compressed dry air (CDA) testing]
- Lighting, vibration, and sound tests

Contact us at 800.877.7742 to discuss your specific needs and to schedule services.

For additional information, please visit us online at www.techsafety.com.



Compressed Air/Gas System Testing

TSS is pleased to provide compressed air testing to all classes and parameters of ISO 8573. From the biopharma, medical device and healthcare industries to food and beverage production, TSS provides complete testing services for compressed gas and compressed dry air systems to ensure compliance with ISO, FDA and USP requirements.

Mitigating contamination

High levels of particulate may impact the operation of your system as well as the processes served by it. ISO 8573 establishes purity classes for solid particulate. TSS will measure and report the total concentration for the appropriate particulate sizes to ensure your system is in compliance and functioning properly.

Excessive water may also lead to system or process failures. ISO 8573 defines several classes of pressure dewpoint criteria. TSS utilizes NIST-traceable, digital dewpointers to directly measure the pressure dewpoint of each system for real-time comparison to ISO criteria.

Oil is introduced into CDA/CGS lines from the compressor. TSS will collect total oil vapor and/or mist samples to provide laboratory analysis of detected hydrocarbons.

TSS is also capable of providing gas purity and viable bioburden analysis.

Not all testing is considered equal

ISO provides descriptions of testing methodologies and considerations for testing to ISO 8573-1 criteria. To accurately apply these criteria, sampling and measurement must be conducted in accordance with the related testing methodology document. TSS offers testing and certification for all ISO defined purity classes.

Further, TSS offers a full suite of additional services to support your facility's needs. Please feel free to contact your regional TSS office for additional information or to schedule a free consultation.

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For additional information, please visit us online at www.techsafety.com.



Decommissioning Services

Research and manufacturing facilities in the biotech and pharmaceutical industries must be agile, continually realigning to new strategies. This agility drives frequent facility reconstruction, transfer of real properties and new leases. And, in the course of these events, the need to mitigate the legacy of hazardous materials through a formal decommissioning process becomes a practical and legal requirement.

Mitigating liability & facilitating compliance

Two principal federal statutes which impose liabilities for hazardous substances and hazardous wastes during these real property transactions are the Resource Conservation and Recovery Act of 1976 (RCRA) and the Comprehensive Environmental Response Compensation and Liability Act of 1980 (CERCLA or the "Superfund Act"). An effective and appropriately documented decommissioning is a strong liability defense relative to these statutes and integral to complying with facility closure requirements set forth in state and local regulations.

TSS has extensive experience successfully decommissioning research and production facilities for biotech and pharmaceutical clients nationwide. We work side by side with client representatives and regulatory agencies to identify specific site, lease and agency requirements. Our decommissioning team will draft and implement a decommissioning plan that complies with ANSI/AIHA Z9. 11-2008 and satisfies all regulatory agency requirements.

Decommissioning documentation

As important as the decontamination of your facility is the documentation of the decommissioning project. Our closure plan and report documents the entire decommissioning process, evidences proper disposition of hazardous materials and provides third party certification that all legacy hazardous substances have been mitigated to an acceptable risk. The final report incorporates a site survey, providing you with verification that the project has achieved the clearance criteria set out in the closure plan.

Give your company the agility it needs to keep pace with the demands of growth and change.

Contact us at [800.877.7742](tel:800.877.7742) to discuss your specific needs and to schedule services.

For additional information, please visit us online at www.techsafety.com.



Decontamination Services

When your research or production calls for an aseptic environment, you need TSS' decontamination services. We can effectively neutralize a wide range of viral, bacterial, and fungal contaminants. Regardless of the size and scope of your project, you can rely on TSS' expertise to ensure the safe, effective and timely neutralization of contaminants in your facility.

Options for your sensitive equipment and environments

Utilizing a variety of decontamination options including gas/vapor methods such as:

- Hydrogen peroxide vapor
- Chlorine dioxide gas (featuring the ClorDiSys decontamination system)
- Formaldehyde vapor

When your needs call for the full scale decontamination of large cleanrooms, operating theaters, or animal research facilities, TSS can help. And when it comes to the decontamination of your biological safety cabinets, isolators, and other laboratory equipment – only TSS gives you a choice of decontamination methods. Contact us today and we'll help you determine which decontamination method is best suited to your individual needs.

Facility closure, decontamination, decommissioning, and relocation

Make TSS your partner in mitigating the potential risks and liabilities involved with the renovation, relocation, or demolition of your biopharma research or production facility.

With every service call, TSS offers you

- Responsive service to minimize downtime
- Customized documentation and technical writing services
- Online access to your equipment inventory and certification
- The assurance of an ISO 9001 certified quality system

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Food Industry Compliance Services

Minimizing Contamination Risk in the Food & Beverage Industries

The goal of all food and beverage manufacturers is to provide products to consumers that are reliably safe and free from contaminants such as chemicals, oil, water, particulate and biological mass (e.g. mold, fungus, virus and bacteria). By creating and implementing a risk assessment plan that ensures equipment is properly operated and maintained, the manufacturer safeguards against microbial and chemical contamination of food and beverages.

Mitigating Liability & Facilitating Compliance

The recent focus on preventative food safety has been reinforced in the public sector by the FDA's Food Safety Modernization Act (FSMA) as well as the private sector's Global Food Safety Initiative (GFSI) and SQF Code. Technical Safety Services has the technical knowledge and skills to assist food and beverage manufacturers to meet the requirements in the SQF Code and regulatory standards. TSS provides the following testing services to ensure compliance with these standards:

- **Compressed Gas Testing**

The SQF Code outlines standards for food and beverage manufacturing which require compressed gas to be clean, regularly monitored and present no risk to food safety. TSS provides testing for chemical, biological, moisture and particulate contamination.

- **Microbiological Testing & Decontamination Services**

It is critical that equipment used in food manufacturing remain free from microbiological contamination. TSS is available to provide monitoring for surface and/or air microbial contamination in an effort to minimize the risk of liability associated with contaminated products. If required, TSS has the capability of providing microbial decontamination services using chlorine dioxide gas.

- **Equipment Calibration**

Technical Safety Services can provide ISO 17025 accredited calibration for all your critical equipment. All calibration services are GMP compliant and traceable to NIST standards.

- **Additional Testing Services**

Technical Safety Services provides additional services including the testing and certification of biological safety cabinets and other HEPA filter systems to NSF and ISO standards.

Contact us at [800.877.7742](tel:800.877.7742) to discuss your specific needs and to schedule services.

For additional information, please visit us online at www.techsafety.com.



Hazardous Drug Compounding: USP<797> & <800> Requirements

USP<800> was published to establish national guidelines for both sterile and non-sterile compounding of hazardous drugs. The standard covers handling, storage and safety measures for the handling of hazardous drugs, and it is a companion for USP chapter <797>.

Hazardous drug residue sampling

USP<800> states that sampling for hazardous drug residue should be performed at least semi-annually as a way to verify containment over hazards and to assess the efficacy of the pharmacy's cleaning program. TSS offers the ability to sample for the residue of over 30 different common drugs used in hazardous compounding.

Recommended sampling areas include:

- Interior of the ISO class 5 hood
- Staging or work areas (e.g. carts and counter tops)
- Floor, walls, and the area surrounding the ISO class 5 hood
- Areas immediately outside of the compounding room
- Patient administration area

In addition to satisfying USP<800> recommendations, a routine hazardous drug monitoring regimen is an excellent way to evaluate and establish the effectiveness of your pharmacy's cleaning protocols. Technical Safety Services has over forty years experience testing and certifying controlled environments for the pharmaceutical and medical device manufacturing industries. We've applied this experience to formulating comprehensive USP<797> & <800> compliance programs for compounding pharmacies. From gap analysis to CETA certified testing and certification, TSS does more than ensure your compliance, we help you maintain it.

For more information about our full suite of services or to schedule a consultation contact us at 800.877.7742 to discuss your specific needs and to schedule services.

For additional information, please visit us online at www.techsafety.com.



Laboratory Equipment Calibration

TSS calibrates a wide range of laboratory equipment. Our one-source testing, certification and calibration service saves clients time and money by eliminating the need for multiple vendors. In fact, most calibrations can be performed on-site, which lessens turn-around time. For calibration that cannot be done on-site, our in-house calibration laboratory maintains a high degree of precision by strictly adhering to national and manufacturer calibration requirements.

TSS calibration procedures conform to ANSI Z-540, ISO 17025 and TSS' internal quality assurance systems. Equipment calibrations are performed in accordance with manufacturers' and TSS' SOPs. All calibrations are traceable to NIST standards and are GxP compliant. Customer specifications can also be incorporated into the calibration procedures for internal quality control.

TSS offers calibration service for the following equipment

- Centrifuges (rpm, time and temperature)
- Chart recorder
- Conductivity meter
- Incubators (temperature and CO2)
- Mixers and Pumps (rpm)
- Pipette
- pH meter
- Resistivity meter
- Stability chambers (temperature and relative humidity)
- Building automation/monitoring system

TSS is A2LA Accredited for calibration in the following disciplines: Mechanical, Mass, Thermodynamic and Dimensional. A2LA accredited calibration includes:

- Autoclaves
- Calipers and micrometer
- Freezers and Cryo-freezer
- Oven
- Refrigerator
- Scales and Balance
- Temperature baths (liquid and dry-block)
- Thermometers/temperature gauges (analog dial, digital and liquid-in-glass)
- Pressure gauges/indicators (including compressed gas systems)



ISO/IEC 17025:2017
Certificate # 3199.01

Contact us at 800.877.7742 to discuss your specific needs and to schedule services.

For additional information, please visit us online at www.techsafety.com.



High Purity Water Systems and Services

Technical Safety Services offers a full range of water purification products from small ultra-pure bench top units to commercial water for injection (WFI) systems. TSS can support validation and routine testing on our systems or existing systems you may have in place. Our team of water specialists can perform real-time, on-site testing with portable equipment or samples can be shipped directly to our laboratory for analysis. We test and certify all required points of use throughout your facility with customer tailored service plans to meet your lab water system's compliance requirements.

TSS provides Total Water System Solutions

- Small Ultrapure Water Systems
- Validated Water for Injection (WFI) Systems
- Commercial Water Systems
- Industrial Water Systems
- RO Waste Water Recycle Systems

Water testing services include:

- Bioburden/Identification
- Endotoxin
- TOC Verification
- Resistivity/Conductivity
- pH
- Nitrate

Total system solutions

One call is all it takes – TSS technicians will evaluate your feedwater quality to determine what type of pre-filtration is right for you. From evaluation to laboratory water system selection, setup and maintenance, make Technical Safety Services your single source for high-purity water.

Contact us at [800.877.7742](tel:800.877.7742) to discuss your specific needs and to schedule services.

For additional information, please visit us online at www.techsafety.com.



Microbiological Environmental Monitoring

Technical Safety Services offers microbiological environmental monitoring services to assist our clients with their critical cleanroom and controlled environment quality assurance programs. We support our clients' environmental monitoring needs by offering flexible, comprehensive monitoring programs that sample room pressurization, temperature, relative humidity and non-viable particulates, as well as assess microbial sources, potential contamination, and control problems within their facilities.

TSS employs a variety of industry-standard collection methods to suit clients' sampling needs. We offer methods that conform to ISO, USP and ASTM specifications. Testing is performed using calibrated, NIST traceable sampling equipment and validated microbiological media. All testing and laboratory work performed by TSS undergoes TSS' Quality Assurance scrutiny to assure accurate, affordable, and timely results. For quality assurance and audit purposes, results are formatted and detailed in a formal report.

Environmental Monitoring services include:

- Establishment of action and alert limits with analysis of microbial and particulate trends
- Fungal growth and identification
- Gram stain
- Microbial growth and monitoring programs
- Microorganism identification
- Non-viable particulates
- Passive and active viable air sampling
- Room pressurization, temperature and relative humidity
- Viable air and surface sampling
- Compressed Gas [i.e. Compressed Dry Air] Services

Bioburden doesn't have to be a burden.

Contact us at [800.877.7742](tel:800.877.7742) to discuss your specific needs and to schedule services.

For additional information, please visit us online at www.techsafety.com.



OCI Data Access Solution

Through an integration of two proprietary software systems, TSS' Service Manager and our Online Client Interface (OCI), TSS has designed a solution for storing and maintaining detailed equipment records including: location and user information, preventative maintenance intervals, certification reports and results, and past service records. With an assigned OCI login and password, clients can securely access, view, and print their detailed service and certification records 24 hours a day – every day.

OCI Features

- Users can search and sort records by: principle investigator, contact, building, room, unit manufacturer and type.
- Users can view equipment and certification detail pages. Detail pages contain customer and equipment information, and certification details.
- Certification information can be sorted by report date, hood type, hood class, report ID, and comments.

OCI Benefits

- Maintain accurate and quality controlled certification records
- Minimize production downtime and review process
- Schedule and track preventative maintenance intervals
- Cost effective solution to reduce administrative costs

Join the thousands of TSS clients already benefiting from our Online Client Interface. When it is time for your next audit, you'll be ready, confident and in compliance.

Take a tour of OCI today

You can take a tour of TSS' exclusive Online Client Interface today. Simply visit our website at www.techsafety.com or contact a TSS representative by calling **800.877.7742.**



Radiation Safety

TSS provides a broad range of radiation safety services. In an effort to assist clients in compliance with regulatory standards, TSS offers services ranging from radiation safety training to on-site calibration of radiation detection instruments. TSS' equipment calibration, radiation detection, and safety training programs are designed to provide clients with total radiation safety support to ensure compliance with State and Federal regulations.

Our radiation safety services are managed by Mike Schoonover, a senior health physicist with over 25 years of experience in the Radiation Safety Industry. His wealth of experience includes consulting for leading industry and academic research institutions, as well as holding former positions as a radiation safety officer at UC Berkeley and Lawrence Berkeley National Laboratory. All services are performed in accordance with State and Federal regulations, and we can customize our services to accommodate a large research facility requiring a broad-scope of services or a small laboratory with a specific need.

Radiation Safety Services Provided:

- Radiation safety training of radiation workers, radiation safety personnel and auxiliary personnel
- Laboratory radiation surveys, contamination detection and removal and spill response services
- Calibration of radiation detection and measuring instruments
(services performed at your facility or Technical Safety Services)
- Sealed source leak testing
- Radio iodine thyroid bioassay screening
- Radioactive materials licensing, response to State DHS inspections and corrective actions
- Radiation Protection Program development, planning and assessment
- Decommissioning surveys and reporting

Contact us at [800.877.7742](tel:800.877.7742) to discuss your specific needs and to schedule services.

For additional information, please visit us online at www.techsafety.com.



Technical Writing

The technical writing team at TSS is integral to our ISO 9001 certified quality system. Our technical writers are available to provide a variety of technical writing services to support your quality system requirements as well. Every member of our writing staff has extensive knowledge and expertise in TSS field testing procedures. Furthermore, TSS technical writers maintain a thorough understanding of the standards that impact each client and are available to provide direct and meaningful feedback regarding field data and test results.

Formal Reports

Our technical writing team generates report documents designed to withstand the harshest audit scrutiny. A formal report from TSS provides context to field documentation and coalesces field data and test results into a single document that meets ISO standards and clients' needs. Reports include test procedures, applicable standards, diagrams representing critical testing locations, and calibration certificates for every piece of critical equipment used in the field.

Go into your next audit with confidence. Let TSS provide clear documentation of your regulatory compliance.

Additional technical writing services

- Generation and review of validation documentation
- Creation and revision of SOP
- Development of testing protocol
- Documentation consulting service

Contact us at [800.877.7742](tel:800.877.7742) to discuss your specific needs and to schedule services.

For additional information, please visit us online at www.techsafety.com.



USP <797> & <800> Pharmacy Compliance

Recognizing the impact of USP<797> and <800> on compounding pharmacies, TSS has developed a systematic approach to assisting your facility with navigating the regulatory standards that affect you. In addition to a comprehensive gap analysis, TSS will provide CETA National Board of Testing (CNBT) certified technicians to conduct all necessary testing and certification. Further, TSS offers training programs designed to provide pharmacists and support personnel with a better understanding of the USP standards and how to comply. TSS understands that delivering safe, effective medication to patients is more than just a good idea – it is an obligation.

USP compliance testing includes:

- Biosafety cabinet and isolator testing and certification
- Clean bench or laminar airflow workbench testing and certification
- Ceiling HEPA filter integrity testing
- Non-viable airborne particulate counting
- Room air exchange rate calculation
- Room differential pressurization measurement
- Calibration of room pressure gauges and additional critical devices
- Dynamic airflow visualization studies
- Sampling of work areas for hazardous drug residues
- Gap analysis to offer a road-map to compliance

Viable environmental monitoring

In addition to the semiannual monitoring and certification of ISO classified rooms and devices, viable environmental monitoring must be conducted. A formal sampling plan should be put in place for the implementation and scheduling of environmental monitoring, including a diagram of intended sample locations and a baseline for the minimum acceptable limits of viable organisms. Regular sampling by TSS will allow you to monitor trends in the presence of viable organisms, thus helping you evaluate the effectiveness of your cleaning and standard operating procedures. TSS offers microbiological services scaled to meet the needs of all of our USP<797> & <800> clients, including genus/species identification and the option to include fungal-selective media.

For additional information about TSS' full scope of services, please visit us online at www.techsafety.com or call 800.877.7742.



Validation & cGMP Services

When it comes to satisfying FDA qualification requirements, TSS offers unparalleled experience, quality and support. We share your dedication to the standards and good manufacturing practices that ensure the safety of the pharmaceutical and biotech industries from research and development to manufacturing and packaging.

TSS specializes in:

- HVAC System Qualification
- Cleanroom Qualification
- Building Monitoring/Automation System Qualification
- Thermal Qualification of: Incubators, Refrigerators/Freezers, Autoclaves, Warehouses (Including cold storage) and Environmental Chambers

TSS services include:

- Installation Qualification
- Operational Qualification
- Performance Qualification
- Standard Operating Procedures
- Full cGMP Documentation Packages
- Equipment Calibration
- Re-Qualification Services

ISO 9001 Certified Quality

As with all the services we offer, TSS' trademark quality is built into every aspect of our qualification services. Put the best qualification team in the business to work for you today. For more information or to schedule a free consultation, call 800.877.7742. You may also visit us online at www.techsafety.com.

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Technical Safety Services

www.techsafety.com



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TSS Los Angeles

511 South Harbor Blvd
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La Habra, CA 90631
Phone: 562.694.3626

TSS San Diego

8360 Juniper Creek Lane
San Diego, CA 92126
Phone: 858.577.2800

TSS Bakersfield

4900 California Avenue
Tower B – 2nd Floor
Bakersfield, CA 93309
Phone: 858.577.2800

Pacific Northwest

TSS Portland

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5699 SE International Way, Suite C
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Fax: 503.293.8499

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Rocky Mountains

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