



Simply Bio-Efficient Step Program

Full Text of the Standard Including All Steps (1-4)

Administration Standards

1.0 Compliance

Step 1	1.1	The organization is in compliance with all pertinent laws and regulations of all the applicable jurisdictions.	
Step 1	1.1.A	There is documented evidence of compliance with all pertinent laws, regulations, and licenses showing compliance.	<ul style="list-style-type: none"> • Documented evidence of up to date compliance i.e license, certificates etc. from applicable jurisdictions.

2.0 Employee Safety and Preparedness

Step 1	2.1	The organization provides a safe and healthy working environment.	
Step 1	2.1.A	Employees are provided with PPE adequate for the operation and suitable for the employees.	<ul style="list-style-type: none"> • PPEs on site are adequate for the operation and suitable for employees.
Step 2	2.1.B	There is an emergency plan in place.	<ul style="list-style-type: none"> • Emergency plan is appropriate to operation and includes all pertinent aspects of the organization, including but not limited to: health and safety; mechanical, equipment, and infrastructure accidents or failure; and product contamination.

3.0 Education and Training

Step 1	3.1	The organization educates, trains, and motivates employees and partners to conduct their activities in a safe and environmentally responsible manner.	
Step 2	3.1.A	<p>There are actively used, on-going training procedures in place to educate staff about, and how to comply with, TCC requirements.</p> <p>Training must include: Personal Protective Equipment (PPE), emergency preparedness, pest identification and integrated pest management (IPM), Standard Operating Procedures (SOPs), harvesting, processing, contamination prevention, equipment training, resource</p>	<ul style="list-style-type: none"> • Logs of ongoing training in place. • Records of training and evidence of employee understanding (e.g. quiz, written exam, signed letter of understanding) in place for review. • Materials on hand should align with TCC standards. • Workers will be randomly interviewed during the on-site assessment to determine the extent of training.

		efficiency maximization, and principles of zero waste.	
Step 3	3.1.B	There is a clearly defined plan for the implementation, documentation, and timely maintenance of the education and training plan.	<ul style="list-style-type: none"> • Documented maintenance of the education and training plan are in place.
Step 4	3.2	The organization supports Cannabis Research.	
Step 4	3.2.A	The organization supports at least one aspect of Cannabis Research, e.g. research on the environmental impacts of raw materials, products, processes, and wastes associated with the cannabis industry to minimize adverse impacts .	<ul style="list-style-type: none"> • Research can include experimentation with cultivars, breeding, lighting, irrigation, inputs, intercropping etc. • Evidence of support or engagement with groups doing active research, i.e. newsletters, proof of membership in research groups or similar activities.

Land Standards

4.0 Ecosystem Health

Step 2	4.1	The organization has assessed their environmental impacts	
Step 2	4.1.A	Cannabis production strives to maintain and improve ecosystem health and services.	<ul style="list-style-type: none"> • No evidence on site of environmental damage or contamination.
Step 2	4.1.B	The operation addresses any air quality issues or nuisances.	<ul style="list-style-type: none"> • On site evidence;
Step 3	4.1.C	The operation has a system in place to address complaints related to the environmental impacts.	<ul style="list-style-type: none"> • Documented action plan in place addresses appropriate areas of potential complaints e.g. odor, sound, view, runoffs or other material impacts.

5.0 Biodiversity

Step 1	5.1	The organization supports and promotes biodiversity.	
Step 2	5.1.A	Cannabis production has a neutral or positive impact on biodiversity.	<ul style="list-style-type: none"> • As determined by an observational narrative. • Results must be documented.
Step 4	5.2	The organization supports wild pollinators.	
Step 4	5.2.A	The grower provides nesting and feeding habitat for bees and other wild pollinators through the season. This must include at least 6% of all areas vested to pollinator beneficial planting.	<ul style="list-style-type: none"> • The 6% vested area should include bee-attractive flowering perennials, berries, ground covers (such as clover, mustard, vetch), bee-attractive flowering crops (such as flowering fruit trees), insectary garden planting (good bug blend) that attracts pollinators and beneficial insects, and wild area. • Plantings must include a minimum of 2 flowering plants during "bee season" or main pollination windows.

Cultivation Standards

6.0 Cultivation Plan

Step 1	6.1	The organization has, and is actively utilizing a cultivation plan.	
Step 1	6.1.A	The cultivation plan (i.e. farm plan) identifies all agricultural practices and includes guidelines for implementation.	<ul style="list-style-type: none"> • The plan is a step by step description of actions related to cultivation practices. • Clear guides have been developed, and appropriately documented. • A basic site plan including cultivation, processing, and storage areas are included. • Plan in place notes how different elements are tracked, in what logs or documents, and at what time intervals. • Plan outlines structural or procedural details related to resource-use reduction plan.
Step 2	6.1.B	The plan recognizes sustainability as an organizational priority and key determinate in the decision-making processes.	<ul style="list-style-type: none"> • Provide documented evidence that the cultivation plan recognizes sustainability as a priority and key determinate in decision-making processes.
Step 2	6.1.C	There are clearly maintained descriptive records for all appropriate protocols and procedures.	<ul style="list-style-type: none"> • Records are available for review at the time of the audit.

7.0 Contamination Minimization

Step 2	7.1	The organization has policies and practices in place to avoid contamination.	
Step 2	7.1.A	The organization has assessed their risk of contamination in regards to agricultural practices and inputs during each stage of production.	<ul style="list-style-type: none"> • Risk assessment based on cultivation process in place that examines risks at each process step. • Assessment must include all practicable physical, biological and chemical risks.
Step 2	7.1.B	The organization developed policies and practices based on their risk assessment.	<ul style="list-style-type: none"> • SOPs are in place and appropriate to contamination risks associated with the operation.
Step 2	7.1.C	All agricultural inputs and cleaning products are stored in a clean, secured, and appropriate area.	<ul style="list-style-type: none"> • Evidence on site of appropriate secure storage that does not pose a risk to humans, the production process, or the environment.

Step 3	7.1.D	Products used to clean equipment are the least hazardous and most environmentally friendly available. Products are in alignment with TCC's SIMPLY Approved Inputs List.	<ul style="list-style-type: none"> MSDS sheets for all cleaning materials are in place for review.
8.0 Genetically Modified Organism (GMO) Free			
Step 1	8.1	The organization does not utilize GMOs.	
Step 3	8.1.A	All inputs and products used during cannabis cultivation are non-GMO.	<ul style="list-style-type: none"> Sources for all inputs are documented. Documented evidence that all inputs are GMO-free, COA or other guarantees are preferable.
9.0 Propagation			
Step 2	9.1	The operation maintains a record of seeds and clones sourcing.	
Step 2	9.1.A	The operation maintains an appropriately detailed database for all seeds and clones used.	<ul style="list-style-type: none"> Evidence of record keeping/tracking system in place for saving, collecting or otherwise storing seeds; as detailed as possible. Seed and clone sources documented. It is understood that some seed sources cannot positively be identified as GMO-free, but are assumed to be based on circumstances and lacking evidence of genetic strain profiles
Step 3	9.2	During seed and clone propagation only substances in alignment with TCC's SIMPLY Approved Inputs List may be used.	
Step 3	9.2.A	Any propagation treatments must be noted.	<ul style="list-style-type: none"> Documentation or other evidence that all seeds, clones, and planting materials are only treated and/or propagated in accordance with TCC's SIMPLY Approved Inputs List Details of any treatments made to seed before planting need to be noted in a record of treatment.
Step 3	9.2.B	A letter of assurance is required for all sourced seeds and clones.	<ul style="list-style-type: none"> Documented evidence that all inputs are GMO-free, COI or other guarantees are preferable. It is understood that some seed sources cannot positively be identified as GMO-free, but are assumed to be based on circumstances and lacking evidence of genetic strain profiles. Seed sources documented.

			<ul style="list-style-type: none"> • Sources for all inputs documented.
10.0 Soil			
Step 2	10.1	The organization has conducted a soil assessment.	
Step 2	10.1.A	A soil assessment has been conducted including type, composition, and mineral content.	<ul style="list-style-type: none"> • Documented assessment of substrate materials has been done. • Details are appropriately noted.
Step 3	10.1.B	A soil preparation plan has been implemented.	<ul style="list-style-type: none"> • Plan or recipe for soil preparation in place.
Step 3	10.1.C	The organization has completed a pre-use test or provides an attestation that no prohibited materials have been used on the soil for 36 months.	<ul style="list-style-type: none"> • Records of analysis or descriptions of soil quality in place for review. • Results on file at the time of the audit.
Step 3	10.2	The organization strives to continually improve soil fertility and quality.	
Step 3	10.2.A	Organization has a documented plan in place, including benchmarks on how to achieve soil fertility goals.	<ul style="list-style-type: none"> • As noted in plan/assessment.
Step 4	10.3	The organization must test soil at harvest time.	
Step 4	10.3.A	At harvest soil is tested for contaminants and residual nutrient build up.	<ul style="list-style-type: none"> • Soil tests on file for review.
11.0 Inputs			
Step 1	11.1	Organization uses inputs from TCC's Approved Inputs List.	
Step 1	11.1.A	The organization must provide a list of all agricultural inputs used in their growing process.	<ul style="list-style-type: none"> • Complete list of all inputs is provided. • Agricultural inputs list must include product name, active ingredient, purpose, and application rate.
Step 2	11.1.B	The organization must provide a list of all agricultural inputs used in their growing process and history of application.	<ul style="list-style-type: none"> • Complete list of all inputs is provided. • Agricultural inputs list must include product name, active ingredient, purpose, application rate, timing within life cycle of plant and method, MSDS, and history of application.
Step 3	11.1.C	Only inputs from TCC's SIMPLY Approved Inputs List are utilized.	<ul style="list-style-type: none"> • TCC's SIMPLY Approved Inputs List on site and available. Evidence that it has been referenced, i.e

			records of applications. • Inputs include pH buffer.
Step 3	11.1.D	On farm manure and/or compost is a preferred basis of soil fertility. Locally sourced, organic manure and/or compost is the next preferable method.	If organic manure is not commercially available, non-organic manure is permitted provided that: • The non-organic source is not a fully caged system in which livestock cannot turn 360°; and • Livestock is not permanently kept in the dark; and • The source and quantity of manure, type of livestock, shall be recorded. • Non-composted manure should not be used in cannabis cultivation.
Step 3	11.1.E	Substances, materials or techniques that are incompatible with the general principles of organic production are prohibited.	The following substances, materials or techniques are prohibited since they are incompatible with the general principles of organic production: irradiation, sewage sludge; synthetic crop production aids and materials, except as specified in TCC's SIMPLY Approved Inputs List.
Step 3	11.2	The organization has a source local first policy.	
Step 3	11.2A	The organization has a sourcing policy in place to first look for local inputs, when available and financially appropriate.	• Policy statement from grower in place for review.
12.0 Pest Management			
Step 1	12.1	The organization implements an integrated pest management plan.	
Step 2	12.1.A	The pest management plan is based on integrated pest management (IPM) principles and uses a hierarchy of practices: prevention, observation, intervention including physical/mechanical/biological methods, and substances on TCC's SIMPLY Approved Inputs List.	• IPM-based plan in place. Resource materials on IPM are available. • Evidence of IPM plan practices in place. • Includes records of pest monitoring, including scouting records, mechanical intervention, and all application of approved materials and biological controls such as beneficial insects, etc.
Step 3	12.1.B	All active substances used for pest management are only from TCC's SIMPLY Approved Inputs List.	• Application records are available.
Step 1	12.2	The organization has pest and disease deterrent protocols and monitoring schemes.	
Step 2	12.2.A	Policies are in place to prevent and	• Documented Cultivation SOPs address

		minimize pests and disease pressure.	appropriate pest and disease pressures.
Step 2	12.2.B	Deterrents are in place to minimize contamination from pests and diseases.	<ul style="list-style-type: none"> Evidence of deterrents as noted in SOPs.
Step 3	12.2.C	There is a schedule for monitoring plant health.	<ul style="list-style-type: none"> Scouting schedule or similar on file for review.
Step 1	12.3	The organization has containment protocols in place for when pests and diseases are found.	
Step 2	12.3.A	The organization has a plan to remove, quarantine, and treat plants contaminated with pests and/or diseases once they are identified.	<ul style="list-style-type: none"> Detailed plan in place outlines practices for plant removal and disposal. Records in place of any plant removals, rationale, etc.
Step 3	12.3.B	Protocols are in place to identify the source of the infestation.	<ul style="list-style-type: none"> Plan must include strategies for identifying the source of infestation e.g facility or site sanitation, host environments for pest and disease, etc.
13.0 Ground Cover			
Step 2	13.1	The organization considers the full life cycle of any ground cover materials used.	
Step 3	13.1.A	The organization restricts the use of short-lived or single-use synthetic ground covers and/or mulches.	<ul style="list-style-type: none"> Material evidence that the grower is not using short-lived plastic or similar ground cover, mulch etc Evidence that synthetic ground covers are resilient (geotech, heavy weight, etc.) and reused for multiple seasons.
14.0 Cannabis Testing			
Step 2	14.1	The organization follows TCC Approved sampling guidelines.	
Step 2	14.1.A	Cannabis and cannabis products are tested in laboratories that are accredited.	<ul style="list-style-type: none"> Results of analysis on file for review.
Step 1	14.2	Cannabis and Cannabis products are tested for a full panel of all potential contaminants.	
Step 1	14.2.A	Cannabis and Cannabis products are tested for contamination by pesticide, microbials, metals, residual solvents, and other chemicals.	<ul style="list-style-type: none"> Results of analysis on file for review.
Step 2	14.3	The organization must provide all laboratory testing results to TCC.	

Step 2	14.3.A	Testing results must be provided.	<ul style="list-style-type: none"> • Results of most recent batch analysis provided to TCC prior to on site audit.
Step 2	14.3.B	Laboratory testing results must be provided to TCC for every batch, upon request.	<ul style="list-style-type: none"> • Records of batch analysis are provided to TCC.
Step 1	14.4	The organization has active traceback and recall protocols in place.	
Step 3	14.4.A	Organizations must complete a mock recall annually to assure that the protocols are effective.	<ul style="list-style-type: none"> • Documented mock recall exercise has been completed and results are on file for review.
Step 3	14.4.B	For cannabis samples that do not pass testing, the source of contamination must be identified.	<ul style="list-style-type: none"> • Protocols are in place to define sources of chemical or other contaminants.

Processing Standards

15.0 Processing Policy

Step 1	15.1	The operation is actively using documented processing policy.	
Step 2	15.1.A	Policy must include harvesting, including trimming and whole plant processing, curing, and storage.	<ul style="list-style-type: none"> • SOPs in place for all processing activities.

16.0 Harvesting

Step 1	16.1	The organization has appropriate procedures that address harvesting and contamination mitigation.	
Step 2	16.1.A	Harvested product is not exposed to contamination.	<ul style="list-style-type: none"> • SOPs in place for all harvest activities. • Auditor can observe harvest process.

17.0 Processing

Step 2	17.1	Processing must be safe and sanitary.	
Step 2	17.1.A	Processing is conducted in a sanitary and dedicated space.	<ul style="list-style-type: none"> • All processing facilities are clean. • Processing facilities must include: proper ventilation, eye washing station, toilet units, first aid, preventative equipment, and handwashing station.

18.0 Curing

Step 2	18.1	Organization utilizes appropriate policies and procedures for a safe curing process.	
Step 2	18.1.A	Organization utilizes SOPs to assure an acceptable curing process.	<ul style="list-style-type: none"> • Detailed SOP in place is appropriate to the curing process.

Water Standards

19.0 Water Policy

Step 1	19.1	The organization has, and is actively utilizing a Sustainable Water Use and Conservation Policy.	
Step 2	19.1.A	The policy consists of internal protocols and procedures that specifically address the sourcing, quality, and use of water.	<ul style="list-style-type: none"> • Active policy in place tracks water sourcing and use. • Plan in place notes how water use is tracked, in what logs or documents and at what time intervals. • Map with water sources available. • Information such as recharge rates, discharge rates, and other pertinent data is noted. • Policy in place dictates the use of only laboratory verified, uncontaminated water.
Step 2	19.1.B	There are clearly maintained descriptive records for all appropriate protocols, procedures, and logs.	<ul style="list-style-type: none"> • Records in place indicate genuine adherence to policy.
Step 3	19.1.C	There is a clearly defined plan for the implementation, documentation, and timely maintenance of the policy.	<ul style="list-style-type: none"> • Records in place to indicate policy implementation and maintenance.
Step 3	19.2	The organization measures and records net water usage.	
Step 3	19.2.A	The water consumption per cultivation cycle at the facility is documented.	<ul style="list-style-type: none"> • Detailed records in place for water use correspond to specific cultivation cycles.
Step 4	19.2.B	The organization's water usage is below or in-line with industry benchmarks.	<ul style="list-style-type: none"> • Audit indicates a definable level of water usage and alignment with accepted water benchmarks.
Step 2	19.3	The organization extracts water in line with sustainable practices.	
Step 3	19.3.A	The organization sets water harvesting and reuse goals and practices.	<ul style="list-style-type: none"> • Goals and practices are documented and demonstrated in practice.

Step 3	19.3.B	Goals are set to increase the percentage of water use from rainwater catchment or recycled water.	<ul style="list-style-type: none"> Plan outlines detailed goals for catchment or recycled water.
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20.0 Agricultural Techniques for Water Conservation

Step 2	20.1	The organization implements agricultural techniques and equipment to improve the water efficiencies.	
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Step 2	20.1.A	The organization implements appropriate watering techniques.	<ul style="list-style-type: none"> Records of water scheduling on file and appropriate to site and conditions. Records indicate appropriate timing of irrigation.
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Step 3	20.1.B	Organization implements efficient irrigation technology and equipment.	<ul style="list-style-type: none"> Evidence of the use of micro drip systems or similar low water use systems.
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Step 3	20.1.C	The organization implements practices to reduce erosion, prevent runoff, and avoid polluting waterways.	<ul style="list-style-type: none"> Evidence that the grower is using efficient and site-appropriate techniques for water use. The irrigation type is appropriate to the site, conditions, and risks of erosion, e.g. slope, ground cover, etc.
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Step 3	20.1.D	The organization performs regular maintenance of irrigation systems.	<ul style="list-style-type: none"> Equipment maintenance plan and records of regular servicing on file. Calibration techniques detailed and records of calibration in place.
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Step 3	20.1.E	Organization performs annual onsite irrigation audits.	<ul style="list-style-type: none"> Record of annual audit on file for review.
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21.0 Water Quality

Step 2	21.1	The organization verifies that water used for cannabis production does not contain contamination.	
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Step 2	21.1.A	The organization conducts a water analysis prior to applying water during cannabis production.	<ul style="list-style-type: none"> Records of water testing to verify lack of contamination, as well as chemical makeup are on file for review. Lab accredited to recognized laboratory standard (ISO 17025 or similar) should be used, if available.
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Step 2	21.1.B	The organization conducts a water analysis of post production water, if runoff or discharged.	<ul style="list-style-type: none"> If there is runoff or discharge analysis must be conducted. Records of water testing to verify lack of contamination, as well as chemical makeup are on file for review.
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			<ul style="list-style-type: none">• Lab accredited to recognized laboratory standard (ISO 17025 or similar) should be used, if available.
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Energy Standards

22.0 Energy Policy

Step 2	22.1	The organization has, and is actively utilizing a Sustainable Energy Use and Conservation Policy.	
Step 2	22.1.A	The policy consists of internal protocols and procedures that specifically address the sourcing and use of energy. The policy contains energy efficiency goals.	<ul style="list-style-type: none"> • Active policy in place tracks all energy sourcing and use. • Records in place indicate adherence to the policy. • Policy contains items such as energy mix and usage. • Consideration for carbon emissions at the macro and operational levels. • Defined plan with timeline and benchmarks in place.
Step 3	22.1.B	The policy includes an implementation plan to show how the organization will achieve their goals.	<ul style="list-style-type: none"> • Plan details structural or procedural details related to reduction plan.
Step 3	22.2	The organization has a plan to ensure equipment is used according to energy use policy.	
Step 3	22.2.A	Procedures are in place to assess daily operations and record any deviations from normal practices.	<ul style="list-style-type: none"> • SOPs and action plans in place for daily activities and unusual occurrences are recorded.
Step 3	22.3	The organization conducts an annual energy audit.	
Step 3	22.3.A	The organization has conducted an energy audit of the cultivation facility.	<ul style="list-style-type: none"> • Detailed records of energy audit.
Step 4	22.3.B	The organization's energy usage is below or in-line with industry benchmarks.	<ul style="list-style-type: none"> • Audit indicates a definable level of energy usage and alignment with accepted energy benchmarks.
Step 2	22.4	The organization measures and records Net Energy Usage.	
Step 3	22.4.A	The energy consumption per cultivation cycle at the facility is documented.	<ul style="list-style-type: none"> • Detailed records in place for energy use correspond to specific cultivation cycles.

23.0 Building Insulation

Step 2	23.1	The building incorporates suitable and effective insulating technology.	
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Step 3	23.2	The building is properly insulated	<ul style="list-style-type: none"> Material evidence of modern insulating schemes based on site-specific requirements.
24.0 Equipment Policies and Procedures			
Step 2	24.1	The organization has a complete list of all equipment used during cultivation and harvest.	
Step 2	24.1.A	The organization has a complete list of all equipment used during cultivation and harvest.	<ul style="list-style-type: none"> Detailed list in place of all cultivation and harvest activity related equipment.
Step 2	24.1.B	Generators are only used as backup power.	<ul style="list-style-type: none"> Documented policy in place notes that fossil fuel generators are only used for backup power.
Step 2	24.2	Systems and equipment undergo maintenance to ensure operating efficiency.	
Step 3	24.2.A	Maintenance plan includes lighting, HVAC, and air circulation systems.	<ul style="list-style-type: none"> Maintenance plan and records of maintenance and/or repair are on file for review.
25.0 Temperature and Humidity Systems			
Step 3	25.1	The organization maintains efficient heating/cooling/dehumidification systems.	
Step 3	25.1.A	Energy efficient equipment is used.	<ul style="list-style-type: none"> Operation uses efficient equipment available for the type and size of operation. Documented evidence of Energy Star rating for equipment, ratings on LEDs, or similar.
Step 3	25.1.B	Phase-out plan for inefficient equipment replacement has been approved.	<ul style="list-style-type: none"> Detailed plan in place that notes equipment to be replaced, timeline, and energy benchmarks to be met as part of the phase-out plan.
26.0 Lighting Systems			
Step 3	26.1	The organization implements energy efficient lighting.	
Step 3	26.1.A	Energy efficient lighting is currently in use.	<ul style="list-style-type: none"> Operation uses efficient lighting equipment.
Step 2	26.1.B	Organization has set goals to minimize energy use from lighting systems.	<ul style="list-style-type: none"> Detailed goals are documented. Records of energy use tracking in place.
Step 3	26.1.C	The lighting system is designed for energy efficiency.	<ul style="list-style-type: none"> Rationale for lighting design and bulb type used is clearly documented. Natural light is used in both growing and working conditions, when possible

Step 2	26.1.D	Scheduled maintenance of current light system.	<ul style="list-style-type: none"> Records in place for regular maintenance of the lighting system.
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27.0 Automation of Equipment

Step 3	27.1	The organization uses automated systems.	
Step 3	27.1.A	HVAC and lighting systems are automated.	<ul style="list-style-type: none"> Observation of the automated system by auditor.

28.0 Air Circulation

Step 3	28.1	The organization utilizes an efficient circulation system.	
Step 4	28.1.A	Air circulation has been analyzed and appropriate equipment is properly located.	<ul style="list-style-type: none"> System should circulate air in a manner that uses minimal energy to move air efficiently. Documented analysis in place for review.

29.0 Renewable Energy

Step 4	29.1	The organization utilizes renewable energy. Either 28.1.A OR 28.1.B may be utilized.	
Step 4	29.1.A	Organization generates renewable power on site.	<ul style="list-style-type: none"> Installation of solar, wind, geothermal, or other alternative non-polluting source of energy is observed. Detail of installation in place.
Step 4	29.1.B	Organization receives power from renewable energy sources such as solar panels, wind power, geothermal, or alternative energy co-op.	<ul style="list-style-type: none"> Documentation of energy sourcing in place from utility or other energy provider (on site co-op or similar) indicates energy comes from alternative/non polluting sources.

30.0 Carbon Offset

Step 4	30.1	The organization is involved in a carbon offset program.	
Step 4	30.1.A	Organization buys carbon credits to offset their carbon footprint.	<ul style="list-style-type: none"> Documented evidence and records of carbon offset credits on file for review.

Waste Standards

31.0 Waste Policy

Step 1	31.1	The organization has, and is actively utilizing a Waste Minimization Policy.	
Step 2	31.1.A	The policy consists of internal protocols and procedures that specifically address the creation and disposal of every type of waste.	<ul style="list-style-type: none"> • Active policy in place tracks all waste created. • Records in place indicate adherence to the policy.
Step 2	31.1.B	The policy incorporates Zero Waste Principles.	<ul style="list-style-type: none"> • Zero Waste Principles are clearly understood by organization management.
Step 2	31.1.C	Organization has set targets to promote recycling, reuse, and composting of cultivation materials.	<ul style="list-style-type: none"> • Details of programs and targets for each stream have been developed and are in place.
Step 2	31.2	The organization has established waste minimization procedures.	
Step 2	31.2.A	Organization maintains descriptive records of waste disposal.	<ul style="list-style-type: none"> • Documented waste management and minimization priorities are on file for review. • Detailed records in place track all waste disposal.
Step 3	31.2.B	Organization has developed and implemented inventory control procedures.	<ul style="list-style-type: none"> • Inventory SOP and tracking logs in place.
Step 4	31.2.C	Organization includes contractual obligations to ensure waste that is diverted from the solid waste stream is not landfilled or incinerated.	<ul style="list-style-type: none"> • Contracts in place for all contracted waste hauling or other services that handle waste, e.g. compost companies, recyclers or others. • Agreement states obligations to ensure waste is diverted.
Step 3	31.3	The organization measures and records net waste.	
Step 3	31.3.A	The waste per cultivation cycle at the facility is documented.	<ul style="list-style-type: none"> • Detailed records in place for waste generated corresponding to specific cultivation cycles.
Step 4	31.3.B	The organization's waste generation is below or in-line with industry benchmarks.	<ul style="list-style-type: none"> • Records indicates waste generation is below or in-line with industry benchmarks.
Step 3	31.4	The organization performs an annual waste audit.	
Step 3	30.4.A	Organization performs an annual waste audit.	<ul style="list-style-type: none"> • Record of annual audit in place for review. • The results of the waste audit are shared with staff.

			<ul style="list-style-type: none"> Records of meetings where audit results are shared on file.
32.0 Composting			
Step 3	32.1	The organization composts or diverts organic material, including soil, from the waste stream.	
Step 3	32.1.A	The organization composts used substrate either on site or through a third party. The organization diverts organic materials from landfills or incineration, when allowed by law.	<ul style="list-style-type: none"> Records and/or policy of composting or diversion on file for review. Batch-related or seasonal records in place. Composting procedures reduce levels of disease or pathogens in composted materials.
33.0 Purchasing			
Step 3	33.1	The organization incorporates green product procurement and waste reduction into their purchasing policy.	
Step 4	33.1.A	The organization has a purchasing policy that requires assessing the sustainability of a product and aims to reduce waste.	<ul style="list-style-type: none"> Documented policy outlines measures in place to reduce waste as a part of purchasing.
34.0 Packaging			
Step 3	34.1	The organization minimizes packaging of their products.	
Step 3	34.1.A	Packaging should be kept to a minimum. The products and their packaging are reusable, recyclable, or compostable.	<ul style="list-style-type: none"> Material evidence of minimization of packaging. Evidence in place that packaging is reusable, recyclable, or compostable.
Step 4	34.1.B	The organization will consider the life cycle (embodied energy) of packaging materials.	<ul style="list-style-type: none"> Review decision making documents and references to LCAs.