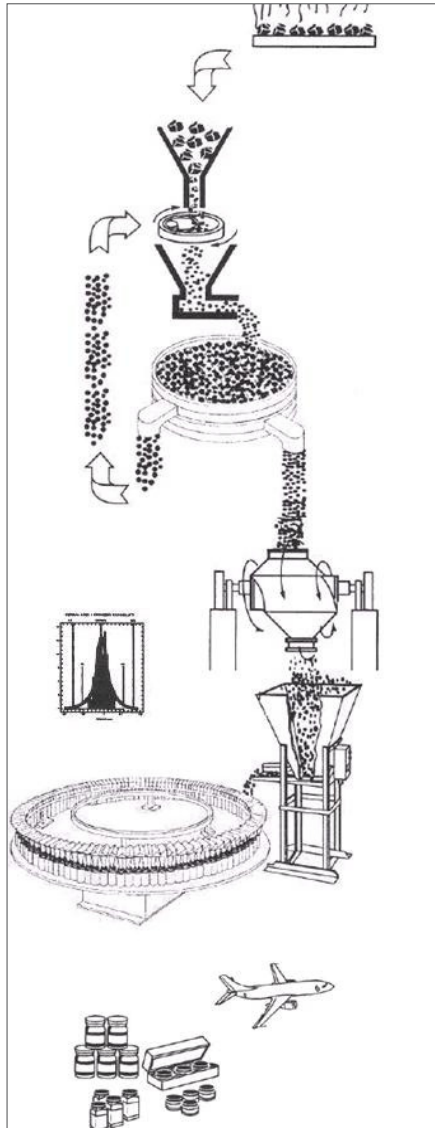


LQSI REFERENCE MATERIALS PROGRAMS

LQSi manufactures samples to rigorous specifications; distributes samples globally; tests compiles, warehouses, and statistically analyzes test and method data; and provides timely, informative, and detailed (but concise) reports!



OUR CRM PRODUCTION PROCEDURE

- The feedstock is dried to equilibrium in the atmosphere where which further preparation will occur.
- The feedstock is crushed to the approximate distribution topsize and dried again, if necessary.
- The feedstock is sieved at the appropriate sieve size, with the oversize being returned to the crushing process step.
- The sieved material is blended.
- The blended material is fed into sample containers on a carousel, providing hundreds of sample increments per package.
- The material is securely packaged, sealed, and identified.
- The material is subjected to homogeneity testing.
- The material is securely stored until it is time to distribute the samples.
- The samples are distributed to the participants.
- Data are returned, analyzed, and warehoused in a secure, password-protected environment, maintaining the integrity and confidentiality of your data.
- Reports are prepared and electronically distributed.

LQSI SERVICES AND PRODUCTS

- LQSi proficiency test programs (PTPs)
- LQSi certified reference materials (CRMs)
- Custom sample preparation of in-house quality control (QC) samples
- Custom preparation of CRMs for National Standards Bodies and Industries

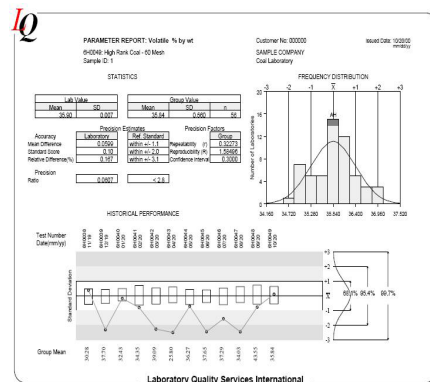
LQSI PROFICIENCY TEST PROGRAM BASIC REPORT FORMATS

- LQSi PTPs reports are presented in easy-to-read and easy-to-understand formats, using both tabular and graphical presentation.

PERFORMANCE SUMMARY		Customer No: 00000	Report Date: 00000	
Sample ID: 1		SAMPLE COMPANY	Coal Laboratory	
ENISE	Average line accuracy		National Performance	
	D-score	Percentile	Target	Rate
Moisture, 60 Stem	0.18	02	0.25	65
Asst	0.02	98	0.10	95
Volatile	0.10	68	1.00	33
SO2	0.40	95	0.20	90
Calc'nf. Calc. Ash Feed	0.03	05	0.07	03
Calc'nf. Calc. Ck	0.18	02	0.03	01
Flux Density Index	0.03	05	0.00	00
Calorific	-0.04	95	0.00	99
Hydrogen in	0.41	95	0.40	95
Nitrogen in	0.07	31	0.07	80
Chlorine in	0.00	48	0.00	49
Sulfur in	-0.03	81	0.00	49
Sulfur Dioxide	-0.21	11	0.00	46
Fluorine in	-0.11	42	0.40	66
Mercury	-1.12	01	0.07	01

Parameter	Legend	Indicators that Process is Not in Control
Numbers larger than 50	A = Acceptable	Rule 1: A single point falls below the upper control limit.
Large number of points	B = Unacceptable	Rule 2: At least 2 of 3 successive points fall on the same side of, and more than one sigma away from, the control line.
Small performance	C = Unacceptable	Rule 3: At least 4 of 5 successive points fall on the same side of, and more than one sigma away from, the control line.
	D = Unacceptable	Rule 4: At least 8 successive values fall on the same side of the control line.

Laboratory Quality Services International



CONTACT INFORMATION

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WHEN YOU NEED TO BE SURE

